250828

KEY ENVIRONMENTAL INCORPORATED

April 30, 2012

Mr. Jay Nickerson
Site Remediation Program
New Jersey Department of Environmental Protection
Bureau of Case Management
Mail Code 401-05F
P.O. Box 420
Trenton, NJ 08625-0420

Re: Demolition Remedial Action Report for Buildings 5, 7, 8, 9, 10, 14 and 22
Standard Chlorine Chemical Company Site (SCCC)
Town of Kearny, Hudson County
SRP PI# G000001583 & G000008790

Dear Mr. Nickerson:

On behalf of the Peninsula Restoration Group (the Group), please find enclosed the Remedial Action Report (RAR) for the Demolition of Buildings 5, 7, 8, 9, 10, 14 and 22 at the Standard Chlorine Chemical Company, Inc. Site located in Kearny, New Jersey.

The demolition of the buildings is 100% complete and in accordance with the requirements set forth in the Demolition Remedial Action Work Plan (DRAWP). The demolition of the Buildings 11, 12 & 13 on Diamond Site that were voluntarily included in the DRAWP, was rescheduled to occur as part of future remedial activities. Several waste materials from the SCCC demolition and abatement activities were shipped to landfill facilities and are pending receipt of Certificates of Disposal (CODs). The CODs will be forwarded to the NJDEP upon receipt.

If you have any questions regarding this document, please feel free to contact me at (412) 428-9387.

Sincerely,

James S. Zubrow
Principal Hydrogeologist

cc: D.Boyle – NJDEP (hard copy)
A. Hess – U.S. EPA (hard/electronic copy)
M. Kelly – SCCC (electronic copy)
E. Castro – Tierra (hard/electronic copy)
M. Brourman – Beazer (electronic copy)
M. Slenska – Beazer (electronic copy)
G. Coscia – Langan (electronic copy)
K. Staiger – USEPA (hard/electronic copy)
M. Martello – Town of Kearny (electronic copy

200 Third Avenue ♦ Carnegie ♦ Pennsylvania ♦ 15106 ♦ (412) 279-3363 ♦ Fax: (412) 279-4332

REMEDIAL ACTION REPORT

FOR THE

DEMOLITION OF BUILDINGS 5, 7, 8, 9, 10, 14 AND 22

STANDARD CHLORINE CHEMICAL COMPANY, INC. SITE
KEARNY, NEW JERSEY

Prepared for:

Peninsula Restoration Group
(Standard Chlorine Chemical Co., Inc., Tierra Solutions, Inc.
and Beazer East, Inc.)

On behalf of

Standard Chlorine Chemical, Co., Inc.

Prepared by:

Key Environmental, Inc.
200 Third Avenue
Carnegie, Pennsylvania 15106

April 30, 2012

TABLE OF CONTENTS

LIST OF TABLES ii
LIST OF FIGURES ii
LIST OF APPENDICES ii
CERTIFICATION iii

1.0 INTRODUCTION 1
1.1 BACKGROUND 2
1.2 BUILDING MATERIAL CHARACTERIZATION 2
1.3 BUILDING DESCRIPTIONS 4
2.0 SUMMARY OF THE WORK 6
2.1 PROJECT ORGANIZATION 6
2.2 PRE-CONSTRUCTION ACTIVITIES 6
2.3 EROSION CONTROL 8
2.4 ASBESTOS ABATEMENT 8
2.5 AIR MONITORING 10
2.6 ENVIRONMENTAL HAZARD REMOVAL 11
2.7 DEMOLITION 11
2.8 SITE RESTORATION 12
3.0 WASTE MANAGEMENT 13
3.1 SCRAP METAL 13
3.2 C&D NON-HAZARDOUS MATERIALS 13
3.3 NON-C&D MATERIALS 13
3.4 ASBESTOS CONTAINING MATERIALS 14
4.0 CONCLUSIONS 15

LIST OF TABLES

1 WASTE MANAGEMENT SUMMARY

LIST OF FIGURES

1 SITE LOCATION MAP
2 SITE LAYOUT AND BUILDING IDENTIFICATION

LIST OF APPENDICES

A PERMITS, APPROVALS AND NOTICES
B BUILDING MATERIALS CHARACTERIZATION DATA
C CONSTRUCTION QUALITY ASSURANCE (CQA) DAILY LOGS
D PHOTO DOCUMENTATION OF THE WORK
E CONTRACTOR'S ASBESTOS ABATEMENT DOCUMENTATION
F ETI ASBESTOS REMEDIATION REPORT
G WASTE MANAGEMENT DOCUMENTATION
H AIR MONITORING DATA

CERTIFICATION

Pursuant to N.J.A.C. 7:26C-1.2

Regarding the *Remedial Action Report for the Demolition of Buildings 5, 7, 8, 9, 10, 14 and 22 dated April 30, 2012* (collectively, including all enclosures, the "Submission") prepared by Key Environmental Inc. (Key) for the Peninsula Restoration Group on behalf of Standard Chlorine Chemical Co., Inc. (SCCC) and Tierra Solutions, Inc. (Tierra) (on behalf of Occidental Chemical Corp.), and submitted herewith by SCCC, pursuant to the October, 1989 Administrative Consent Order for the SCCC Site located in Kearny, New Jersey, and Tierra Solutions Inc. (on behalf Occidental Chemical Corp.), pursuant to the April 1990 Administrative Consent Order that includes the SCCC site and the former Diamond Site, both located in Kearny, New Jersey, the undersigned officer of Key, does state as follows:

> *"I certify, under penalty of law that I have personally examined and am familiar with the Submission and that the information provided in the Submission is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate, or incomplete information, and that I am committing a crime of the fourth degree if I make a written false statement that I do not believe to be true. I am also aware that, if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties."*

KEY ENVIRONMENTAL, INC.

James Zubrow, P.G. — President
Typed/Printed Name — Title

Signature — April 27, 2012
Date

Sworn to and subscribed before me on this 27th day of April 2012.

Signature of Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Kelly V. Kobistek, Notary Public
Carnegie Boro, Allegheny County
My Commission Expires April 15, 2014
Member, Pennsylvania Association of Notaries

(Stamp and Seal/Commission Expiration Date)

1.0 INTRODUCTION

This Remedial Action Report (RAR) for the Demolition of Buildings 5, 7, 8, 9, 10, 14 and 22 located on the Standard Chlorine Chemical Company, Inc. (SCCC) Superfund Site (Site) has been prepared to document the activities associated with the demolition of these buildings. The SCCC Site is located at 1025 to 1035 Belleville Turnpike, Kearny, New Jersey, and occupies approximately 25 acres identified on the Town of Kearny Tax Map as Block 287, Lots 48, 49, 50, 51, 52, and 52.01 (Figure 1). All seven (7) buildings were located in Lot 48.

In October 1989, SCCC and the New Jersey Department of Environmental Protection (NJDEP) executed an Administrative Consent Order (ACO) under which SCCC agreed to undertake certain Interim Response Measures (IRMs), and the investigation and remediation of the Site. Since that time, various remedial investigations and IRMs have been implemented at the Site under the SCCC ACO. In April 2003, the Environmental Protection Agency (EPA) proposed adding the Site to the National Priorities List (NPL) established under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or Superfund), 42 U.S.C. §§ 9601 *et seq*. The Site subsequently was added to the NPL in September 2007.

An Interim Response Action Workplan (IRAW) for the Site was prepared by Key Environmental, Inc. (KEY) and subsequently approved by the New Jersey Department of Environmental Protection (NJDEP) on March 31, 2008. The IRAW included the installation of a slurry wall around the perimeter of the SCCC Site, the adjacent Diamond Site, and portion of the adjacent Seaboard Site; and also included a steel sheet pile wall along the river frontage of the SCCC and Diamond properties. The IRAW project was substantially completed in December 2011.

A separate Demolition Remedial Action Work Plan (DRAWP) for the SCCC Track 3 buildings 5, 7, 8, 9, 10, 14 and 22 was prepared by KEY at the request of NJDEP and submitted to NJDEP and EPA for review on June 7, 2011. The EPA and NJDEP approved the DRAWP by email dated June 22, 2011 and letter dated July 29, 2011 (Appendix A) respectively. Figure 2 shows boundaries of the SCCC properties and the locations of the buildings.

Although not required, the DRAWP also voluntarily included the scope and specific requirements for the demolition of the Buildings 11, 12, and 13 located adjacent to SCCC on the Former Diamond Shamrock Chemicals Company Site (Diamond Site). These buildings were included because initially the work was to be performed concurrently. However, the Site Owner elected to reschedule the demolition of these buildings to occur as part of future remedial actions at the Diamond Site.

This RAR documents the work completed in accordance with the DRAWP and includes a discussion of pre-construction activities, erosion and sedimentation controls, asbestos abatement, third party

asbestos fibers and site perimeter air monitoring, demolition and site restoration. Also included in this RAR is Table 1 with a summary of material shipments, a compilation of key project and regulatory correspondence (Appendix A), a summary of building characterization data (Appendix B), daily logs (Appendix C) and photographs (Appendix D), asbestos abatement documentation (Appendix E & F), waste management documentation (Appendix G) and air monitoring data (Appendix H).

1.1 BACKGROUND

The SCCC Site consists of several parcels totaling approximately 25 acres that were formerly owned by two related entities. Standard Naphthalene Products Co. Inc. (SNP), a wholly-owned subsidiary of SCCC, owned Block 287, Lots 48, 49, 51, 52 and 52R (collectively, the SNP Property), located at 1025 Belleville Turnpike. These lots comprise approximately 16.6 acres. SCCC owned Block 287 Lot 50 (the SCCC Property), located at 1035 Belleville Turnpike. This land consists of approximately 8 acres located in the southwestern portion of the Site. In 2010, the titles of these two properties were turned over to the Town of Kearny, NJ.

SCCC Track 3 Buildings 5, 7, 8, 9, 10, 14 and 22 are located on Lot 48 of the former SNP property. This portion of the property was used as the finished goods packaging and storage area for pure naphthalene and paradichlorobenzene moth preventative products and disinfectants. Packaging and storage in this area began in the 1900s and continued until 1980 when SNP ceased operations. No chemical processing, distillation, or fractionation was conducted in the SCCC Track 3 buildings. A description of the buildings and structures scheduled for demolition is provided in Section 1.3.

Previous demolition activities included the removal of the Track 1 Buildings (16, 19, and 20) and Track 2 Buildings (15, 17, 18 and 21), all located in the eastern section of the SCCC Site. The demolition of these buildings was completed in December 2010 and January 2012, respectively.

1.2 BUILDING MATERIAL CHARACTERIZATION

In 2004, planning for asbestos abatement and the demolition of the SCCC Track 3 buildings was initiated and an Asbestos Containing Material (ACM) survey was performed by Omega Environmental Services, Inc. (Omega) located in South Hackensack, NJ. Based on the results of that survey, a work plan addressing the removal of ACM from the SCCC Track 3 buildings and structures, and subsequent demolition was prepared and submitted to the NJDEP in June 2004.

Asbestos abatement of the majority of the Track 3 buildings was completed in 2005 as well as the demolition of Building 6. The remaining building demolition was halted at the request of the NJDEP because of concerns related to building material characterization.

Between 2004 and 2009, various sample collection events were conducted to characterize the building materials. This work included characterization of asbestos containing materials (ACMs), lead in paint, and PCBs in window caulk. Organic and inorganic analysis of building components (glass, wood, concrete, debris etc.) was performed in accordance with the NJDEP Solid and Hazardous Waste Management Program's "Waste Classification Request Form" (HWM-009)[1] in 2005. The data from these various sample collection events are included in Appendix B. A summary of the activities and findings is presented below.

Characterization was performed on composite samples collected from building materials from Building 5, 6, 7, 8, 9, 10, 14 and 22. The composited samples were analyzed for:

- Toxicity Characteristic Leaching Procedure (TCLP) volatile organic compounds (VOCs),
- TCLP semi-volatile organic compounds (SVOCs),
- TCLP herbicides/pesticides,
- TCLP metals,
- Total polychlorinated biphenyls (PCBs),
- Reactivity, and,
- Dioxin/furans (PCDD/PCDF)

Analytical results from the characterization samples collected indicated that the building materials were non-hazardous in accordance with RCRA 40 CFR Part 261 Subpart C. Very low concentrations were found in all of the samples analyzed for dioxin/furans. Concentrations of PCDD/PCDF reported as Total 2,3,7,8-TCDD equivalents in the samples ranged from 0.02 to 0.78 µg/Kg (parts per billion).

In 2005, three waste classification request forms were completed for ACM construction and demolition debris, concrete/brick, and wood/glass from Building 6. The NJDEP determined that the material is not a hazardous waste and classified it as "ID27" dry industrial solid waste pursuant to the rules of the Division of Solid and Hazardous Waste. The waste classification determination letters for these materials are included in Appendix A.

In 2004, Omega, under contract to KEY, performed a lead-based paint assessment of all the buildings on the SCCC Site. Results of the lead-based paint assessment are included in Appendix B Table 4. The lead paint survey indicated that lead-based paint is present in the building materials at concentrations up to approximately 7.3%. Elevated lead in paint is identified in the office area and second floor showers of Building 5, on interior lockers of Building 7, on exterior metal siding of Buildings 8 and 9, and on exterior wood walls of Building 14.

[1] NJDEP Bureau of Landfill and Hazardous Waste Permitting: Waste Classification Request Form and Instructions (HWM-009) dated June 22, 2009.

In 2006, the NJDEP adopted a more sensitive test method called Transmission Electron Microscopy (TEM) for analyzing Category I non-friable ACM where Polarized Light Microscopy (PLM) analysis findings indicate that a sample contains less than or equal to 1 percent (%) ACM or where a sample is found to contain no asbestos. In 2009, additional samples were collected for certain Category I non-friable materials and analyzed using the method TEM. ACMs were detected in cement flashing, window caulk, roof debris and roof shingles of Building 5, 9 and 10. ACM data identified by TEM methods are included in Appendix B Table 5. In 2011, Building 22 was checked and materials were sampled and analyzed for asbestos containing materials using TEM method. No asbestos containing bound materials were identified in the samples analyzed from Building 22. Copy of the analytical results is included in Appendix B.

Additionally, EPA has identified an oversight role for building caulking materials that may contain PCBs. The PCB-containing caulk has been identified as being used in many masonry buildings around the United States at concentrations of up to 15,000 ppm. As such, caulking from the SCCC Track 3 Buildings was sampled for PCBs in 2009. No PCBs were detected in the caulk samples collected from SCCC Track 3 Buildings 5, 7, 8, 9, 14 and 22 above detection limits except for one sample from Building 8. PCBs in caulk were detected in this sample at a level of 2.1 mg/kg which is below the EPA criterion of 50 mg/kg. The caulking analytical results for PCBs are included in Appendix B Table 6. No samples were collected from Building 10 because the building had no windows.

1.3 BUILDING DESCRIPTIONS

Building 5

All manufacturing activities on Lot 48 had ceased in 1980. SCCC Track 3 buildings comprised the area where finished goods packaging and storage for pure naphthalene and paradichlorobenzene moth preventative products and disinfectants was performed. Product packaging was performed in the largest of these buildings, Building 5, which also served as the principal storage area for the finished goods. For a limited time, this building was also used for packaging of Cloroben drain cleaning products (principally sulfuric acid and hydrochloric acid formulations) prior to shipment to customers. Building 5 is a warehouse type building, approximately 43,500 SF in area and constructed of steel structural truss supports with wood siding and a concrete floor slab.

Building 7

Building 7 is a 1½-story former equipment storage building. Its footprint is approximately 5,680 sf. In 1936, this building was identified as a “Sulphur Paste Drying” building (information from historic Sanborn Maps). Building 7 is constructed of concrete block and brick and structural steel truss supports with a concrete floor slab.

Building 8

Building 8 is 1½-story metal paneled former equipment storage building with steel truss supports. Its footprint is approximately 4,150 sf. In 1930, it was identified as a "Warehouse" with a notation "Finished naphthalene in barrels and packages."

Building 9

Building 9 is a 1-story utility building with a restroom. Its footprint is approximately 1,230 sf. In 1945, it was identified as a "Sample Storage & Laboratory" building. This building is constructed of concrete block with a concrete floor slab.

Building 10

Building 10 is a 1-story former one-vehicle garage. Its footprint is approximately 560 sf. In 1936, it was identified as a "Garage Building." The building is constructed with concrete blocks and a concrete floor slab. The building has no windows.

Building 14

Building 14 is a 1-story, former field office/restroom building, which was constructed in the 1950s. Its footprint is approximately 930 sf. In 1958, it was identified as a "Foreman's Office & Services Bldg." The building is constructed of steel structural supports and wood siding with a concrete floor slab.

Building 22

Building 22 is a 1-story wooden former security guard shack. Its footprint is approximately 100 SF and is constructed primarily of wood.

2.0 SUMMARY OF THE WORK

2.1 PROJECT ORGANIZATION

The Peninsula Restoration Group (PRG), acting on behalf of SCCC, has completed the Interim Response Action (IRA) activities including the demolition of Buildings 5, 7, 8, 9, 10, 14 & 22. The PRG is comprised of SCCC, Beazer East, Inc. (Beazer) and Tierra Solutions, Inc. (Tierra). KEY was engaged by PRG to perform oversight during demolition contractor procurement and overall demolition field work.

Chemtron Corporation (Chemtron) was selected by the PRG as the general contractor. Their main office is located at 33565 Pin Oak Parkway, Avon Lake, OH.

Chemtron subcontracted the asbestos abatement to Precision Environmental Co. (Precision) located at 5500 Old Brecksville Road, Independence, OH, and the demolition work to B & B Wrecking & Excavating Inc. (B&B) located at 4510 E. 71st St., Cleveland, OH. Precision Environmental is a licensed New Jersey asbestos abatement firm (License No. 01143).

KEY retained Environmental Tactics Inc. (ETI) located at 64 Broad Street in Matawan, New Jersey to serve as the third party project monitor during asbestos abatement activities. ETI is a licensed Asbestos Safety Control Monitor (ASCM) in the State of New Jersey (License # 00045).

2.2 PRE-CONSTRUCTION ACTIVITIES

An Asbestos Abatement Work Plan was prepared by Environmental Tactics, Inc. (ETI) in accordance with the abatement procedures outlined in the DRAWP and local, state and federal regulations. A copy of the Asbestos Abatement Work Plan is included in Appendix F. The major components of the work plan include:

- Scope of work;
- Standard operation procedures;
- Emergency precautions;
- Reference standards and notices;
- Quality assurance;
- Submittals;
- Material and equipment;
- Personnel protection;

- Temporary facilities;
- Worker and waste decontamination system for Asbestos Abatement;
- Work area preparation;
- Abatement procedures;
- Clean–up procedures;
- Asbestos waste disposal;
- Air monitoring;
- Contingency plan;
- Lead materials and lead-based paint; and,
- Post-project close-out.

Chemtron prepared a demolition work plan, (independent and completely separate from the Demolition Remedial Action Work Plan prepared by KEY and approved by the NJDEP) and an addendum to their Health and Safety Plan (HASP) that described the means and methods of the work, an overall schedule and an evaluation of potential physical and chemical hazards. Their HASP addendum incorporated the HASP prepared by the abatement contractor (Precision).

ETI performed a 3-day baseline perimeter air monitoring event beginning on March 1, 2012 to establish background conditions. Details on the air monitoring are presented in Section 2.5.

The Town of Kearny Abatement permit applications were prepared and submitted by Precision. The Town of Kearny issued the abatement permits on February 29, 2012 and March 1, 2012. Copies of the approved permits are presented in Appendix A.

Chemtron also secured the demolition permit from the Town of Kearny as part of the pre-construction activities. As per the permit application requirements, certification was obtained from PSE&G that all utilities to the buildings were properly disconnected. Also, notifications were made to adjacent property owners as part of the permit application process. The demolition permit was issued by the Town of Kearny on March 16, 2012. A copy of the approved permit is presented in Appendix A.

Asbestos abatement notifications were prepared and submitted by Precision in accordance with N.J.A.C. 12:120-7.1 and NESHAP 40CFR 61.145(b) requirements. The initial notification was made on September 22, 2011 as part of the abatement of the Track 2 Buildings 15, 17, 18 and 21. However, as the Track 2 and Track 3 abatement work was not conducted continuously, amendment notifications were submitted with a revised restart date on January 23, 2012. Subsequent notifications were submitted due to changes in the start date/completion date. Copies of the notifications are presented in the final Third Party Air Monitor Report (refer to Section 2.5).

The contractor's temporary trailers utilized during the implementation of demolition/abatement of Buildings 15, 17, 18 & 21 were also utilized for implementation of the demolition/abatement of Buildings 5, 7, 8, 9, 10, 14 and 22. The New Jersey Meadowlands Commission (NJMC) approved a Conditional Zoning Certificate for the temporary trailer on October 27, 2011. The Town of Kearny approved a construction permit for placement of temporary trailers on November 2, 2011. Copies of the certificate and permit are included in Appendix A.

Mobilization by Chemtron and their subcontractors began on March 6, 2012 and initiated site preparation for abatement and demolition activities which included establishing equipment staging areas, cordoning off the work area and setting up the personnel decontamination area. Abatement activities began on March 7, 2012.

KEY performed oversight of the Contractor's work and maintained daily narrative logs and photographs to document the progress of the work. The daily logs and photographs are presented in Appendix C and D, respectively. KEY also implemented the Air Monitoring Plan for the Track 3 demolition and monitored for dust at four (4) perimeter locations during the entire duration of the project. ETI collected air samples for asbestos fibers at these four (4) perimeter locations only during the abatement portion of the work. Details on the air monitoring are presented in Section 2.5.

2.3 EROSION CONTROL

Soil disturbance was not expected because the work area was paved and the floor slabs and foundations remained in place. Erosion and sedimentation (E&S) controls that were installed included a hay bale barrier system along Building 5 to protect existing wetlands near the northern and southern sides of the building. This system was installed by the Contractor prior to initiating any demolition activities in the adjacent areas.

Erosion protection barrier "eels" previously installed around the stormwater catch basins near Building 5 and Building 9 were inspected and maintained as needed prior to the initiation of the work.

2.4 ASBESTOS ABATEMENT

Once the work area was prepared, Precision initiated asbestos abatement activities beginning with Building 5 and followed by Buildings 7, 8, 9, 10 and 14. The work was performed in accordance with the Asbestos Abatement Work Plan for Buildings 5, 7, 8, 9, 10 and 14 (Appendix F). Minor modifications or clarifications to procedures in the plan were made with the concurrence of the third party air monitor and the plan designer. No ACM was detected in Building 22 and therefore was not part of the abatement work plan.

Every morning and throughout the day as necessary, Chemtron/Precision held a Health & Safety tailgate meeting with the crew to discuss relevant observations, the plan and work to be completed that day, as well as any change in conditions that may have occurred as work proceeded.

ETI was also on-site performing third party project monitoring of the work area as well as perimeter air monitoring for asbestos fibers in accordance with the Air Monitoring Plan presented as Appendix B of the DRAWP.

Building 5

Precision began preparation activities on March 6, 2012 with the mobilization of personnel, equipment and supplies. Preparation work on Building 5 was initiated by installing the shower room and personnel decontamination room and the cordoning off of the work area. The work zone extended to a radius of approximately 10 feet around the building and was flagged as a contiguous space to allow only certified workers and authorized visitors to enter.

On March 7, 2012, the abatement activities began in Building 5 with the removal of the steel bolts on the horizontal beam on top of the windows on the western section of the building 5. The windows were accessed using two man-lifts and the bolts were cut using a torch. A hot work permit was issued by the contractor prior to the cutting. After removal of the bolts, the windows were taken out whole and intact using a forklift (TH844C turbo). The window frames along with the glass panes and glazing/caulking were placed into the waste disposal roll-off containers lined with two layers of plastic. Subsequently, clean-up of any loose debris on the ground floor was performed.

The third party project monitor performed visual inspection and collected clearance samples from the western portion of the building.

Abatement of the non-friable ACM continued for the remaining portions of Building 5. The non-friable ACM from the floor was removed and packaged in plastic bags and subsequently placed into double-lined containers. Any debris on the floors was swept and/or removed using vacuum cleaners and packaged into the double-lined containers. The intact aluminum panel sidings containing the cement flashing patches on the eastern section of the building were removed and placed into the waste disposal roll-off containers. After removing all the windows and siding patches, the third party project monitor performed a visual inspection of the cleaned areas. Abatement of the non-friable ACM in Building 5 was completed on March 12, 2012. Visual inspection and final clearance tests were conducted by ETI on March 13, 2012.

Buildings 7, 8, 9, 10 and 14

On March 13, 2012, Precision began abatement of window glazing/caulking on the Buildings 7, 8, 9, 10, and 14. The work was performed using the same method as Building 5; workers accessed the windows using man-lifts. A hot work permit was issued prior to the cutting. The intact window frames along with the glass panes and glazing/caulking were removed and placed into the waste disposal roll-off container lined with two layers of plastic sheeting.

Precision removed the roof debris, roof flashing/asphalt/shingles on buildings 8, 9 and 10 using a man-lift. On March 15, 2012, Precision began removal of caulking between metal panels on Building 9. Due to the condition of the panels Precision removed the entire panels using a forklift (TH844C turbo) and the caulking was scraped off the panels on the ground, using hand tools.

The abatement work on Buildings 7, 8, 9, 10 and 14 was completed on March 22, 2012. Clean-up of loose debris on the ground floor was performed and visual inspection and final clearance was completed by ETI. The final clearance post-tests were conducted by ETI and samples were analyzed for asbestos fibers by Transmission Electron Microscopy (TEM). The asbestos abatement contractor demobilized from the Site on March 23, 2012.

The Contractor's asbestos abatement documentation is presented in Appendix E of this report and includes:

- Copies of the worker and contractor licenses;
- Insurance certificate;
- Copy of the Contractor's bound log book; and,
- Asbestos notifications.

A summary of the results and copies of analytical results are provided in the ETI's Asbestos Remediation Report included in Appendix F. The Certificates of Completion are included in the project monitor's report as described in Section 2.5.

2.5 AIR MONITORING

Air monitoring was performed in accordance with the Air Monitoring Plan (Appendix B of the DRAWP) prior to and during the abatement and demolition work. Real-time dust monitoring was performed by KEY during all the work and real-time perimeter and work zone air monitoring for asbestos fibers was conducted throughout the abatement work only. The asbestos fiber monitoring was performed by the third party certified Asbestos Safety Technician (AST) from ETI.

Fiber emissions were monitored continuously during abatement activities using a portable Gilian GilAir-5 constant flow air sampling pump. This pump was also equipped with an asbestos sampling cassette that was used to obtain samples of airborne asbestos concentrations upwind, downwind and crosswind during the work days.

Asbestos samples from baseline, perimeter and work zone monitoring were sent to the laboratory and analyzed by the NIOSH Method 7400 phase contrast microscopy (PCM). Results are summarized in ETI's Asbestos Remediation Report included in Appendix F. No samples were found to contain fibers above action levels. Also included in the Asbestos Remediation Report is the AST's observations, notifications and permits, certification of analysis, the AST's daily logs, daily attendance records, ASCM firm and AST training and license documentation, and Certificates of Completion.

Perimeter dust monitoring was conducted by KEY during the entire duration of the abatement and demolition work using DustTraks set up in environmental enclosures powered by solar panels. Throughout the abatement and demolition field activities no exceedance occurred above the daily action levels for dust. Graphs developed for the daily perimeter monitoring for dust are presented in Appendix H.

2.6 ENVIRONMENTAL HAZARD REMOVAL

After completion of abatement and prior to initiation of demolition, the contractor walked through the buildings 5, 7, 8, 9, 10, 14 and 22 in search of any potential environmental hazards. An existing drum with light ballast was removed. Additional light ballasts located in the buildings were removed and placed in the drum. Light bulbs potentially containing mercury were removed and placed into a cardboard packaging tube.

A tractor trailer located adjacent to Building 5 was opened and found to contain paint cans, spirit liquids and used tires. The liquid spirits were removed and packaged into a drum. The paint cans were segregated and packaged into two (2) Gaylord boxes. The tires were segregated for shipment to a licensed recycler. All of the removed materials were staged in preparation for disposal (refer to Section 3.0).

2.7 DEMOLITION

Following the completion of asbestos abatement and environmental cleaning, the demolition of the buildings was initiated on March 20, 2012. B&B performed the demolition using mechanical methods. A Komatsu PC200 LC excavator equipped with a shear, pulverizer or grapple attachment was utilized for the demolition activities.

The work was performed in accordance with the Contractor's Health and Safety Plan and supervised by the Chemtron's Site Supervisor and Site Safety Manager. Water was used to wet the surfaces during demolition to control potential dust migration.

Construction and Demolition (C&D) debris, consisting of wood, glass, debris, brick, concrete blocks and concrete equipment pedestals, was placed in waste disposal containers for eventual disposal off-site. No concrete was recycled. Concrete building floor slabs were left in place in accordance with the DRAWP, but equipment pedestals were removed to a level to match the surrounding ground surface. Scrap metal was segregated for eventual recycling. Miscellaneous metals including tin, wire and copper were segregated for recycling.

Demolition of the buildings 5, 7, 8, 9, 10, 14 and 22, and cleanup activities were completed on April 5, 2012. Waste disposal activities were conducted in conjunction with demolition activities. Restoration and additional waste disposal activities were conducted during the weeks of April 2, April 9 and April 16. All mobile equipment was decontaminated prior to demobilization from the work area.

2.8 SITE RESTORATION

A total of five (5) pipes extending to above grade/slab level were observed in Building 5. Additionally, two (2) abandoned fire hydrants extending above ground surface were observed adjacent to Building 5 and Building 10. The pipes and fire hydrants were found to be empty. The pipes were cut off to floor slab/ground surface level and filled with sand and sealed with concrete grout, flush with the slab level.

Four (4) drains/openings were located in the floor slab of Building 5. The openings extended from 1.5' to 4' below the top of the slab. The openings were filled with clean 1.5" diameter aggregate (NJDOT No.4 stone), and a 4 to 6 inches of concrete grout was placed above the stone, flush with the building slab.

3.0 WASTE MANAGEMENT

This section outlines the disposition of materials generated as part of the ACM removal and demolition work. Table 1 summarizes waste types, quantities, manifest numbers, date of shipment and final disposal location.

3.1 SCRAP METAL

The Contractor prepared scrap metal (steel, wire, etc.) for shipment to a recycling facility. The prepared scrap metal was sent to Cinelli Scrap Metal Inc. located in Jersey City, New Jersey or Gerdau located in Perth Amboy, New Jersey for recycling.

All of the metal materials designated for recycling were sized on-site to be suitable for shipment in a roll-off truck, placed into the roll-off containers which was specifically provided for this purpose, and hauled off-site to the recycling facility. The miscellaneous metals were placed into a separate roll-off container and shipped to the recycling facility. Bills of lading and a receiving ticket from the recycler were obtained for each load to document shipment and the receipt of the metal. A total of 13 loads of steel (184.2 tons) were sent to the recycling facilities.

3.2 C&D NON-HAZARDOUS MATERIALS

Non-hazardous C&D materials (debris, glass, brick, concrete, and wood) generated during demolition activities were loaded into roll-off containers provided by the Contractor. The C&D materials were transported to the off-site landfill, New Jersey Meadowlands Commission's (NJMC) Keegan landfill located in Lyndhurst, NJ, for disposal. A total of 73 loads (978.86 tons) of C&D materials were removed from the Site.

Copies of the waste shipment manifests are presented in Appendix G. Details of the waste shipments are summarized in Table 1. Letters/Certificate of disposal documenting proper disposal of the C&D materials will be obtained from the NJMC Keegan facility for each shipment.

3.3 NON-C&D MATERIALS

The light ballasts removed from the buildings were packaged into a drum for disposal. The one drum was labeled appropriately and shipped to EQ's Wayne Disposal landfill located in Belleville, MI for disposal.

The light bulbs removed from the buildings were packaged into a cardboard tube for disposal. The one Gaylord box was labeled appropriately and shipped to Chemtron Corporation located in Avon, OH. The material will be subsequently sent to Mercury Waste Solutions in Wisconsin for final disposal.

The paint cans removed from the abandoned trailer near Building 5 were packaged into two (2) gaylord boxes. The two (2) boxes were labeled appropriately and shipped to Chemtron Corporation located in Avon, OH. The material will be segregated in Chemtron's facility and will be subsequently sent to Ross Incineration Facility located in Elyria, OH for final disposal.

The used tires removed from the abandoned trailer near Building 5 were loaded into three (3) roll-off containers. The three (3) roll-off boxes containing a total of 12.07 tons of used tires were shipped to FCI Recycling located in Freehold, NJ.

The liquid spirits recovered from the abandoned trailer near Building 5 were packaged into a drum for disposal. The one drum was labeled appropriately and shipped to Chemtron Corporation located in Avon, OH for fuel blending/recycling.

The waste manifests are provided in Appendix G. Details of the waste shipments are summarized in Table 1. Certificates of disposal documenting proper disposal of the above materials will be obtained for each shipment.

3.4 ASBESTOS CONTAINING MATERIALS

ACM removed as per the abatement work plans was classified as "ID 27A" (non-hazardous asbestos) waste. Non-Friable ACM including windows containing non-friable window caulk/glazing, roofing materials, shingles, cement flashing and debris removed from the buildings was loaded into double-lined roll-off containers provided by the Contractor and labeled appropriately. A total of five (5) roll-off containers containing 45.27 tons of non-friable ACM were transported off-site and disposed in the T.R.R.F. Landfill located in Tullytown, PA. The waste manifests are provided in Appendix G.

Details of the waste shipments are summarized in Table 1. Certificates of disposal documenting proper disposal of the above materials will be obtained for each shipment.

4.0 CONCLUSIONS

The demolition of Buildings 5, 7, 8, 9, 10, 14 and 22 was performed in accordance with the requirements and conditions set forth in the DRAWP. No major modifications were made to the scope of work. As documented in this RAR, the demolition of Buildings 5, 7, 8, 9, 10, 14 and 22 at the SCCC Site is complete. The pending CODs will be submitted to NJDEP upon receipt.

TABLE

TABLE 1
WASTE MANAGEMENT SUMMARY
BUILDINGS 5, 7, 8, 9, 10, 14 & 22 DEMOLITION
SCCC Site, KEARNY NJ

Waste Type	Date	Manifest Number	Waste Description	U.S DOT Description	# Containers	Type Containers	Quantity cu. yds.	Gal.	Quantity tons	Transporter Name	EPA ID # Transporter	Disposer Name	EPA ID # Disposer	Disposal method
Asbestos Waste	4/3/2012	28436	Non-Friable Asbestos Containing Materials	Asbestos, 9, NA2212, III, RQ	1	CM	30		8.22	Waste Management of NJ	NJX000327999	T.R.R.F. Landfill	NA	Landfill
	4/3/2012	28437	Non-Friable Asbestos Containing Materials	Asbestos, 9, NA2212, III, RQ	1	CM	30		8.39	Waste Management of NJ	NJX000327999	T.R.R.F. Landfill	NA	Landfill
	4/3/2012	28438	Non-Friable Asbestos Containing Materials	Asbestos, 9, NA2212, III, RQ	1	CM	30		6.50	Waste Management of NJ	NJX000327999	T.R.R.F. Landfill	NA	Landfill
	4/2/2012	28434	Non-Friable Asbestos Containing Materials	Asbestos, 9, NA2212, III, RQ	1	CM	30		8.34	Waste Management of NJ	NJX000327999	T.R.R.F. Landfill	NA	Landfill
	4/2/2012	28435	Non-Friable Asbestos Containing Materials	Asbestos, 9, NA2212, III, RQ	1	CM	30		13.82	Waste Management of NJ	NJX000327999	T.R.R.F. Landfill	NA	Landfill
Concrete/ brick/ masonry/ wood	3/29/2012	32912--1	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		18.79	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	3/29/2012	32912--2	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		15.21	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	3/29/2012	32912--3	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		15.43	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	3/29/2012	32912--4	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		16.60	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	3/29/2012	32912--5	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		15.92	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	3/29/2012	32912--6	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		20.05	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	3/29/2012	32912--7	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		19.19	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	3/29/2012	32912--8	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		17.05	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	3/29/2012	32912--9	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		18.70	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	3/29/2012	120326-2	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		11.72	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	3/30/2012	33012-01	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		17.70	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	3/30/2012	33012-02	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		15.74	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	3/30/2012	33012-03	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		16.55	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	3/30/2012	33012-04	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		16.12	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	3/30/2012	33012-05	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		16.38	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	3/30/2012	33012-06	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		14.48	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	3/30/2012	33012-07	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		14.62	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	3/30/2012	33012-08	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		13.93	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	3/30/2012	33012-09	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		10.78	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	3/30/2012	33012-10	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		16.65	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	3/30/2012	33012-11	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		13.31	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	3/30/2012	33012-12	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		10.17	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	3/30/2012	33012-13	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		14.56	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	3/30/2012	33012-14	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		12.86	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	3/30/2012	33012-15	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		12.14	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/2/2012	4212-1	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		16.12	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/2/2012	4212-2	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		14.05	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/2/2012	4212-3	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		15.08	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill

TABLE 1
WASTE MANAGEMENT SUMMARY
BUILDINGS 5, 7, 8, 9, 10, 14 & 22 DEMOLITION
SCCC Site, KEARNY NJ

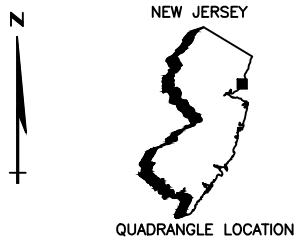
Waste Type	Date	Manifest Number	Waste Description	U.S DOT Description	# Containers	Type Containers	Quantity cu. yds.	Gal.	Quantity tons	Transporter Name	EPA ID # Transporter	Disposer Name	EPA ID # Disposer	Disposal method
Concrete/ brick/ masonry/ wood	4/2/2012	4212-4	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		16.57	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/2/2012	4212-5	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		18.50	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/2/2012	4212-6	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		13.93	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/2/2012	4212-7	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		15.94	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/2/2012	4212-8	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		7.40	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/2/2012	4212-9	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		7.61	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/2/2012	4212-10	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		8.51	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/2/2012	4212-11	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		16.26	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/2/2012	4212-12	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		6.67	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/2/2012	4212-13	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		8.64	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/2/2012	4212-14	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		8.75	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/2/2012	4212-15	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		14.18	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/2/2012	4212-16	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		19.47	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/2/2012	4212-17	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		15.47	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/2/2012	4212-18	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		6.49	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/2/2012	4212-19	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		8.68	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/2/2012	4212-20	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		7.34	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/2/2012	4212-21	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		7.12	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/2/2012	4212-22	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		9.42	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/2/2012	4212-23	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		14.16	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/2/2012	4212-24	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		11.94	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/2/2012	4212-25	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		15.42	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/3/2012	4312-1	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		21.16	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/3/2012	4312-2	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		18.64	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/3/2012	4312-3	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		16.79	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/3/2012	4312-4	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		13.04	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/3/2012	4312-5	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		10.18	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/3/2012	4312-6	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		12.09	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/3/2012	4312-7	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		23.81	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/3/2012	4312-8	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		14.28	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/3/2012	4312-9	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		9.68	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/3/2012	4312-10	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		10.81	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill

TABLE 1
WASTE MANAGEMENT SUMMARY
BUILDINGS 5, 7, 8, 9, 10, 14 & 22 DEMOLITION
SCCC Site, KEARNY NJ

Waste Type	Date	Manifest Number	Waste Description	U.S DOT Description	# Containers	Type Containers	Quantity cu. yds.	Gal.	Quantity tons	Transporter Name	EPA ID # Transporter	Disposer Name	EPA ID # Disposer	Disposal method
Concrete/ brick/ masonry/ wood	4/3/2012	4312-11	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		15.84	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/3/2012	4312-12	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		8.74	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/3/2012	4312-13	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		6.57	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/3/2012	4312-14	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		4.57	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/3/2012	4312-15	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		4.95	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/3/2012	4312-16	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		8.80	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/3/2012	4312-17	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		9.54	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/3/2012	4312-18	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		8.48	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/3/2012	4312-19	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		12.06	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/11/2012	041112-1	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		17.44	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/11/2012	041112-2	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		15.97	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/19/2012	041912-01	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		17.47	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
	4/19/2012	041912-02	Construction and Demolition Debris	Non-RCRA,Non-DOT regulated Solids	1	CM	30		9.58	Waste Management of NJ	NJX000327999	NJMC Keegan	NA	Landfill
Other Materials	3/13/2012	9667734JJK	Light Ballasts	UN3432, Polychlorinated biphenyls, solid, 9, II	1	DF		50		Freehold Carting, Inc	NJD054126164	Wayne Disposal, Inc	MID048090633	Landfill
	4/5/2012	9667848JJK	Light Buibs (Universal Waste Lamps)	UN2809, Mercury, 8, III	1	TF	1			Chemtron Corporation	OHD066060609	Chemtron Corporation> Mercury Waste Solutions	OHD066060609	Recycle
	3/27/2012	32712-1	Used Rubber Tires	Spent Tires	1	CM	30		4.23	Freehold Carting, Inc	NJD054126164	FCI Recycling	NA	Recycle
	3/27/2012	32812-1	Used Rubber Tires	Spent Tires	1	CM	30		4.06	Freehold Carting, Inc	NJD054126164	FCI Recycling	NA	Recycle
	3/27/2012	33012-1T	Used Rubber Tires	Spent Tires	1	CM	30		3.78	Freehold Carting, Inc	NJD054126164	FCI Recycling	NA	Recycle
	4/19/2012	9667740JJK	Paint Cans	Waste, Paint Related Material, 3, UN1263, PG II	2	CF	2			Chemtron Corporation	OHD066060609	Chemtron Corporation	OHD066060609	Incineration
	4/19/2012	9667740JJK	Liquid Spirits	Waste, Flammable Liquids, N.O.S., 3, UN1993 (mineral spirits)	1	DM		15		Chemtron Corporation	OHD066060609	Chemtron Corporation	OHD066060609	Fuel Blending/ Recycle
Scrap	4/3/2012	BOL 116	#1 Miscellaneous (Oversize)	Scrap Metal	1	CM			13.78	DKB Trucking	NA	Gerdau	NA	Recycle
	3/30/2012	BOL 113	#1 Miscellaneous (Oversize P&S)	Scrap Metal	1	CM			11.03	W.Earl Trucking	NA	Gerdau	NA	Recycle
	3/30/2012	BOL 105	Unprepared P & S (Oversize P&S)	Scrap Metal	1	CM			17.78	W.Earl Trucking	NA	Gerdau	NA	Recycle
	3/30/2012	BOL 104	Unprepared P & S (#1 Oversize)	Scrap Metal	1	CM			11.88	W.Earl Trucking	NA	Gerdau	NA	Recycle
	3/31/2012	BOL 115	#1 Miscellaneous (#1 Oversize)	Scrap Metal	1	CM			9.50	ILS Trucking	NA	Gerdau	NA	Recycle
	3/31/2012	BOL 114	#1 Miscellaneous (#1 Oversize)	Scrap Metal	1	CM			16.05	EL Max Trucking	NA	Gerdau	NA	Recycle
	3/30/2012	BOL 103	Unprepared P & S (Oversize P&S)	Scrap Metal	1	CM			17.20	Elmar Transport	NA	Gerdau	NA	Recycle
	3/30/2012	BOL 102	Unprepared P & S (Oversize P&S)	Scrap Metal	1	CM			18.95	Elmar Transport	NA	Gerdau	NA	Recycle
	3/30/2012	BOL 101	Unprepared P & S (Oversize P&S)	Scrap Metal	1	CM			11.83	KND Trucking	NA	Gerdau	NA	Recycle
	3/30/2012	33012-ls	Unprepared P & S (Oversize P&S)	Scrap Metal	1	CM			19.43	Elmar Transport	NA	Gerdau	NA	Recycle
	3/29/2012	BOL 1	Unprepared P & S (Oversize P&S)	Scrap Metal	1	CM			18.90	W.Earl Trucking	NA	Gerdau	NA	Recycle
	3/29/2012	BOL 32912-ls	Unprepared P & S (Oversize P&S)	Scrap Metal	1	CM			17.30	DKB Trucking	NA	Gerdau	NA	Recycle
	4/3/2012	4312	Light Cop/#2/HG Wire/ACR/AWM Wire	Scrap Metal	1	CM			0.60	Cinelli Trucking	NA	Cinelli Scrap Metal	NA	Recycle

KEY to Container Type: CM - metal roll-off container; CF - Gaylord carton; DM- Metal drum; DF - Fiberboard or plastic drum; TF - Fiber/cardboard Tube.

FIGURES



REFERENCE: USGS 7.5 MINUTE TOPOGRAPHIC QUADRANGLES OF JERSEY CITY, AND WEEHAWKEN, NEW JERSEY

ISSUE DATE:

KEY ENVIRONMENTAL, INC.
200 THIRD AVENUE
CARNEGIE, PA 15106

PENINSULA RESTORATION GROUP

DRWN: SCC	DATE: 04/17/12	KEY ENVIRONMENTAL INCORPORATED
CHKD: VMV	DATE: 04/17/12	
APPD: AEB	DATE: 04/17/12	
SCALE: 1"= 2000'		

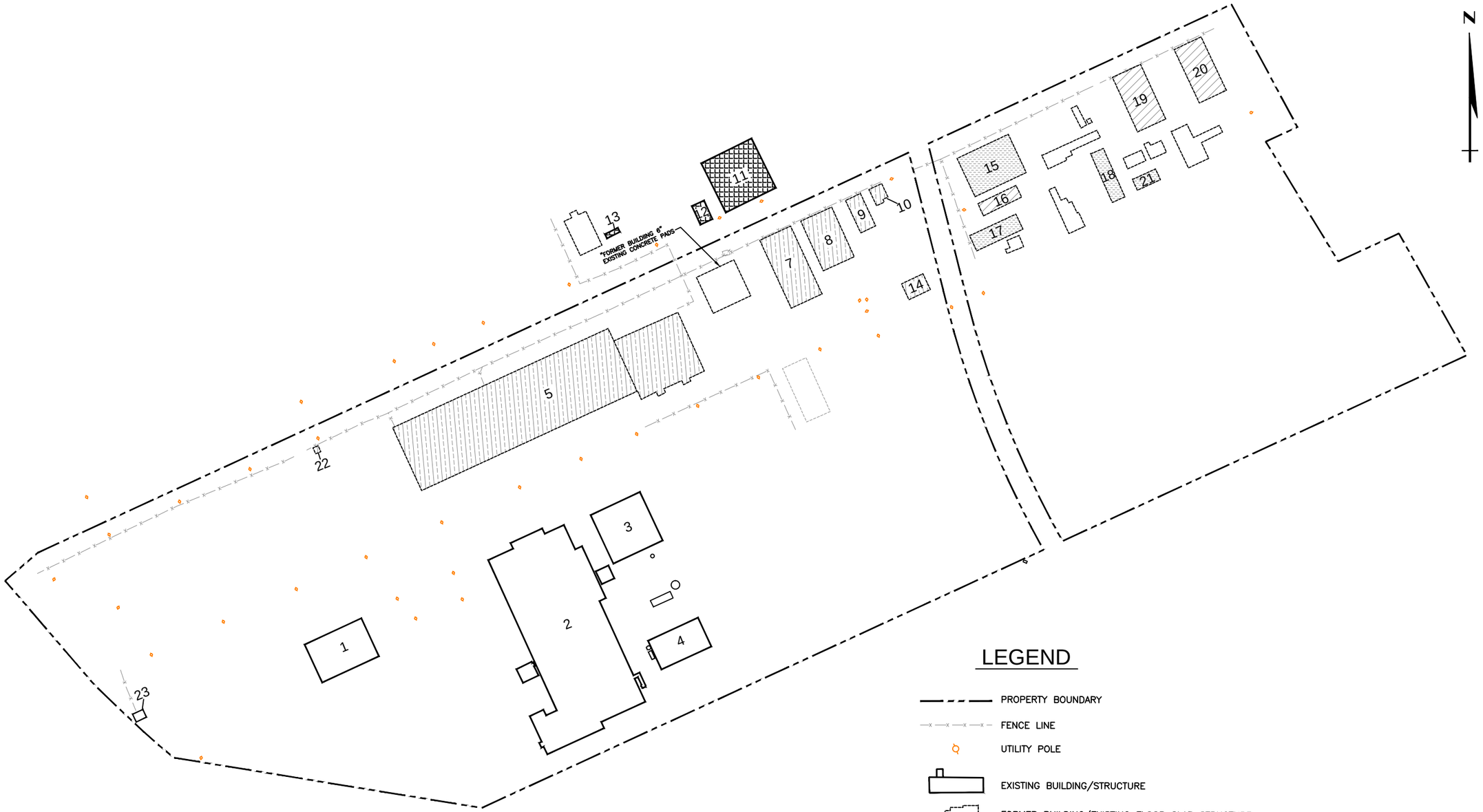
DEMOLITION REMEDIAL REPORT FOR TRACK 3
BUILDINGS 5,6,7,8,9,10,14, AND 22
STANDARD CHLORINE CHEMICAL COMPANY SITE
KEARNY, NEW JERSEY

SITE LOCATION MAP

PROJECT NO: 20100605

FIGURE 1

y:\00civil\kearny\ra design\production drawings\building demolition scoping\buildings 16, 19 and 20 (track 2)\figure 1 - usgs map.dwg Last Saved By: Scorner 4/17/2012 1:08 PM Plotted By: Shelly Corner 4/17/2012 1:08 PM Scale: 1:1.016827



LEGEND

- PROPERTY BOUNDARY
- FENCE LINE
- UTILITY POLE
- EXISTING BUILDING/STRUCTURE
- FORMER BUILDING/EXISTING FLOOR SLAB STRUCTURE
- TRACK 1 BUILDING 16, 19 AND 20 (DEMOLISHED)
- TRACK 2 BUILDINGS 15, 17, 18 AND 21 (DEMOLISHED)
- TRACK 3 SCCC BUILDINGS 5,7,8,9,10,14, AND 22 (DEMOLISHED)
- DIAMOND BUILDINGS 11,12, AND 13

0 75 150 300 FEET

PENINSULA RESTORATION GROUP

DRWN: SCC	DATE: 04/19/12	KEY ENVIRONMENTAL INCORPORATED
CHKD: MRG	DATE: 04/19/12	
APPD: JSZ	DATE: 04/19/12	
SCALE: AS SHOWN		

DEMOLITION REMEDIAL ACTION REPORT
FOR SCCC TRACK 3 BUILDINGS
STANDARD CHLORINE CHEMICAL COMPANY SITE
KEARNY, NEW JERSEY

SITE LAYOUT AND BUILDING IDENTIFICATION

PROJECT NO: 20100605

FIGURE 2

REV #	DATE	DESCRIPTION	APPD
3			
2			
1			

REFERENCE:

ISSUE DATE:

KEY ENVIRONMENTAL, INC.
200 THIRD AVENUE
CARNEGIE, PA 15106

y:\0Civil\kearny\ira design\production drawings\building demolition scoping\track 3 demolition\figure 2.dwg Last Saved By: Scorner 4/19/2012 4:08 PM Plotted By: Shelly Corner 4/19/2012 4:08 PM Scale: 1:1

APPENDIX A
PERMITS, APPROVALS AND NOTICES

- NJDEP Approval Letter for DRAWP
- EPA Approval Email for DRAWP
- Waste Classification Letters
  - ACM C&D Debris
  - C&D Debris Wood & Glass
  - C&D Debris Brick
- Town of Kearny Abatement Permits
- Town of Kearny Demolition Permits
- Demolition Notice Letters & Receipts
- PSEG Service Removal Letter
- NJMC Zoning Certificate

State of New Jersey

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BOB MARTIN
Commissioner

Site Remediation Program
Office of Brownfield Reuse
Mail Code 401-06
P.O. Box 420
Trenton, NJ 08625-0402

Margaret W. Kelly, Esq.
Standard Chlorine Chemical Company, Inc.
c/o Key Environmental, Inc.
200 Third Avenue
Carnegie, PA 15106
Attn. Jim Zubrow

JUL 25 2011

David Rabbe, President
Tierra Solutions, Inc.
2 Tower Center Blvd., 10th Floor
East Brunswick, NJ 08816

Remedial Action Work Plan Approval

Re: Demolition Remedial Action Work Plan Bldgs. 5, 7, 8, 9, 10, 14, 22 & Diamond Bldgs. 11, 12, and 13
Standard Chlorine Chemical Company & Diamond Shamrock
1015 To 1035 Belleville Tpke
Kearny Town, NJ 07032
SRP PI# G000001583
SRP PI# G000008790

EA ID #: SUB110003

Dear Ms. Kelly and Mr. Rabbe:

The New Jersey Department of Environmental Protection (Department) has completed review of the June 2011 Demolition Remedial Action Work Plan received on June 13, 2011. The Department has determined that the Remedial Action Work Plan is in compliance with the Technical Requirements for Site Remediation, N.J.A.C. 7:26E and other applicable requirements. The Department hereby approves the Remedial Action Work Plan, effective the date of this letter.

Pursuant to the schedule applicable to the site you shall submit a Remedial Action Report (RAR) on April 30, 2012. Please submit the document by that date, or submit a written request for an extension at least 2 weeks prior to the due date. Failure to submit the RAR in accordance with the schedule may result in the initiation of enforcement. For your convenience, the regulations

concerning the Department's remediation requirements can be found at http://www.state.nj.us/dep/srp/regs/.

Thank you for your cooperation in this matter. If you have any questions, please contact me at (609) 633-1460.

Sincerely,

Christopher Kanakis, Sr. Project Manager
Office of Brownfield Reuse

C: Alison Hess, USEPA
Kim Staiger, USEPA
Joe Karpa, NJDEP
Mitchell Brourman, Beazer
Enrique Castro, Tierra
Steve Byrnes, BEERA
T. Sugihara, BEERA
David VanEck, BGWPA

From: Jim Zubrow
Sent: Wednesday, June 22, 2011 3:39 PM
To: Teresa Royek; Al Briggs; Daniel Stanko; Matt Veltri
Subject: FW: Standard Chlorine - June 2011 Work Plan for Bldg Demolition

fyi

James Zubrow, P.G.
Principal Hydrogeologist
Key Environmental, Inc.
200 Third Avenue
Carnegie, PA 15106
Office (412) 279-3363
Direct (412) 428-9387
Cell (412) 527-2356

From: Hess.Alison@epamail.epa.gov [mailto:Hess.Alison@epamail.epa.gov]
Sent: Wednesday, June 22, 2011 9:33 AM
To: Chris Kanakis
Cc: ecastro@tierra-inc.com; Jim Zubrow; Mitch.Brourman@hanson.biz; Vetter.John@epamail.epa.gov
Subject: Standard Chlorine - June 2011 Work Plan for Bldg Demolition

Chris,
EPA has reviewed the June 2011 work plan with respect to the demolition of Buildings 5, 6, 7, 8, 9, 10, 14, and 22 on the Standard Chlorine property and has no comments.
Alison

Alison A. Hess, C.P.G.
Project Manager
USEPA Region 2
290 Broadway, 19th Floor
New York, NY 10007-1866
tel: 212 637-3959
fax: 212 637-4439

From: "Chris Kanakis" <Chris.Kanakis@dep.state.nj.us>
To: <jzubrow@keyenvir.com>
Cc: "David VanEck" <David.VanEck@dep.state.nj.us>, "Joe Karpa" <Joe.Karpa@dep.state.nj.us>, "Steve Byrnes" <Steve.Byrnes@dep.state.nj.us>, "Teruo Sugihara" <Teruo.Sugihara@dep.state.nj.us>, Alison Hess/R2/USEPA/US@EPA, <Mitch.Brourman@hanson.biz>, <ecastro@tierra-inc.com>
Date: 06/21/2011 03:24 PM
Subject: Stand Chlor and Diamond

Jim, the Demo Workplan for Stand Chlor Bldgs 5,6,7,8,9,10,14,22 and the Diamond Bldgs 11, 12, 13 looks ok to DEP. You still need to reach out to Alison Hess of USEPA to see if they have comments. Let me know if you need an official letter approval, conditioned upon EPA concurrence.

State of New Jersey
Department of Environmental Protection

Richard J. Codey
Acting Governor

Bradley M. Campbell
Commissioner

Division of Solid & Hazardous Waste
Bureau of Resource Recovery and Technical Programs
P.O. Box 414 401 East State Street
Trenton, New Jersey 08625-0414
Telephone: (609) 984-6985 Telecopier: (609) 633-9839
http://www.state.nj.us/dep/dshw/rrtp/rrtp.htm

Mr. James S. Zubrow
Key Environmental Incorporated (KEI)
Rosslyn Farms Industrial Park
1200 Arch Street, Suite 200
Carnegie, PA 15106

JUN 27 2005

Re: Asbestos-Containing Construction/Demolition Debris (ACM C&D)
Standard Naphthalene Products Co. Inc., c/o Standard Chlorine Chemical Co., Inc.
1025 Belleville Turnpike, Kearney, NJ 07032

Dear Mr. Zubrow:

This correspondence is in response to the submittal by Key Environmental Incorporated dated June 15, 2005 for the classification of 120 cubic yards of ACM C&D generated at the above-referenced site.

Please be advised that waste that conforms with the description provided in the above noted letter is classified as ID 27 Dry Industrial solid waste pursuant to the rules of the Division of Solid and Hazardous Waste. This determination is contingent on the following: if the wastes are petroleum-contaminated media and debris that fail the test for the Toxicity Characteristic of 40 CFR Part 261.24 – Hazardous Waste Codes D018 through D043 – the wastes are subject to the corrective action regulations under 40 CFR Part 280 for underground storage tank systems.

Waste conforming with the description provided in the classification request to the Department must be disposed of consistent with district solid waste management plan and solid waste regulations at N.J.A.C. 7:26-1 *et seq.* or be beneficially used pursuant to authorization from this office. All materials require full TCLP and other analyses or special requirements by the receiving facilities before the Department will authorize them for beneficial use.

Furthermore, since the waste material contains asbestos KEI may wish to contact Mr. Kevin Kinckle of this Bureau for information concerning the proper management of the asbestos-containing waste.

This letter constitutes merely an advisory opinion on the applicability of current New Jersey waste classification standards to a specific representative sample of a waste stream and expresses no opinion regarding any particular waste shipment to the extent that the characteristics and content differ from the representative sample of the waste stream. Because the Department has not examined, inspected, or analyzed the wastes you propose to dispose of, this response does not constitute any representation as to the actual chemical composition of said material.

If you have any further questions regarding the classification of the above waste, please contact Dr. Shih Chang of this Bureau at 609-984-6985 for assistance.

Very truly yours,

Robert M. Confer, Chief
Bureau of Resource Recovery and
Technical Programs

SC/sc
HC05-2456
C: Rai Belonzi
Gary Lipsius, SRP, NJDEP
N:\Data\Shw\RRTP WORD\Haz. Waste\2005\HC05-2456 (Key Env)

State of New Jersey

Richard J. Codey
Acting Governor

Department of Environmental Protection

Bradley M. Campbell
Commissioner

Division of Solid & Hazardous Waste
Bureau of Resource Recovery and Technical Programs
P.O. Box 414 401 East State Street
Trenton, New Jersey 08625-0414
Telephone: (609) 984-6985 Telecopier: (609) 633-9839
http://www.state.nj.us/dep/dshw/rrtp/rrtp.htm

Mr. James S. Zubrow
Key Environmental Incorporated (KEI)
Rosslyn Farms Industrial Park
1200 Arch Street, Suite 200
Carnegie, PA 15106

JUN 2 7 2005

Re: Construction/Demolition Debris – Wood & Glass (C&D Wood & Glass)
Standard Naphthalene Products Co. Inc., c/o Standard Chlorine Chemical Co., Inc.
1025 Belleville Turnpike, Kearney, NJ 07032

Dear Mr. Zubrow:

This correspondence is in response to the submittal by Key Environmental Incorporated dated June 15, 2005 for the classification of 65 cubic yards of C&D wood and glass generated at the above-referenced site.

Please be advised that waste that conforms with the description provided in the above noted letter is classified as ID 27 Dry Industrial solid waste pursuant to the rules of the Division of Solid and Hazardous Waste. This determination is contingent on the following: if the wastes are petroleum-contaminated media and debris that fail the test for the Toxicity Characteristic of 40 CFR Part 261.24 – Hazardous Waste Codes D018 through D043 – the wastes are subject to the corrective action regulations under 40 CFR Part 280 for underground storage tank systems.

Waste conforming with the description provided in the classification request to the Department must be disposed of consistent with district solid waste management plan and solid waste regulations at N.J.A.C. 7:26-1 *et seq.* or be beneficially used pursuant to authorization from this office. All materials require full TCLP and other analyses or special requirements by the receiving facilities before the Department will authorize them for beneficial use.

This letter constitutes merely an advisory opinion on the applicability of current New Jersey waste classification standards to a specific representative sample of a waste stream and expresses no opinion regarding any particular waste shipment to the extent that the characteristics and content differ from the representative sample of the waste stream. Because the Department has not examined, inspected, or analyzed the wastes you propose to dispose of, this response does not constitute any representation as to the actual chemical composition of said material.

If you have any further questions regarding the classification of the above waste, please contact Dr. Shih Chang of this Bureau at 609-984-6985 for assistance.

Very truly yours,

Robert M. Confer, Chief
Bureau of Resource Recovery and
Technical Programs

SC/sc
HC05-2457, HC05-2455
C: Rai Belonzi
Gary Lipsius, SRP, NJDEP
N:\Data\Shw\RRTP WORD\Haz. Waste\2005\HC05-2457 (Key Env)

State of New Jersey

Richard J. Codey
Acting Governor

Department of Environmental Protection

Bradley M. Campbell
Commissioner

Division of Solid & Hazardous Waste
Bureau of Resource Recovery and Technical Programs
P.O. Box 414 401 East State Street
Trenton, New Jersey 08625-0414
Telephone: (609) 984-6985 Telecopier: (609) 633-9839
http://www.state.nj.us/dep/dshw/rrtp/rrtp.htm

Mr. James S. Zubrow
Key Environmental Incorporated (KEI)
Rosslyn Farms Industrial Park
1200 Arch Street, Suite 200
Carnegie, PA 15106

JUN 2 7 2005

Re: Construction/Demolition Debris – Brick (C&D Brick)
Standard Naphthalene Products Co. Inc., c/o Standard Chlorine Chemical Co., Inc.
1025 Belleville Turnpike, Kearney, NJ 07032

Dear Mr. Zubrow:

This correspondence is in response to the submittal by Key Environmental Incorporated dated June 15, 2005 for the classification of 210 cubic yards of C&D brick generated at the above-referenced site.

Please be advised that waste that conforms with the description provided in the above noted letter is classified as ID 27 Dry Industrial solid waste pursuant to the rules of the Division of Solid and Hazardous Waste. This determination is contingent on the following: if the wastes are petroleum-contaminated media and debris that fail the test for the Toxicity Characteristic of 40 CFR Part 261.24 – Hazardous Waste Codes D018 through D043 – the wastes are subject to the corrective action regulations under 40 CFR Part 280 for underground storage tank systems.

Waste conforming with the description provided in the classification request to the Department must be disposed of consistent with district solid waste management plan and solid waste regulations at N.J.A.C. 7:26-1 *et seq.* or be beneficially used pursuant to authorization from this office. All materials require full TCLP and other analyses or special requirements by the receiving facilities before the Department will authorize them for beneficial use.

This letter constitutes merely an advisory opinion on the applicability of current New Jersey waste classification standards to a specific representative sample of a waste stream and expresses no opinion regarding any particular waste shipment to the extent that the characteristics and content differ from the representative sample of the waste stream. Because the Department has not examined, inspected, or analyzed the wastes you propose to dispose of, this response does not constitute any representation as to the actual chemical composition of said material.

If you have any further questions regarding the classification of the above waste, please contact Dr. Shih Chang of this Bureau at 609-984-6985 for assistance.

Very truly yours,

Robert M. Confer, Chief
Bureau of Resource Recovery and
Technical Programs

SC/sc
HC05-2458
C: Rai Belonzi
Gary Lipsius, SRP, NJDEP
N:\Data\Shw\RRTP WORD\Haz. Waste\2005\HC05-2458 (Key Env)

Town of Kearny
410 Kearny Avenue
Kearny, NJ 07032
201 - 955-7880

Permit Number: 20120287
Update Number:
Control Number: 44118
Application Date: 02/29/2012
Permit Date: 02/29/2012

CONSTRUCTION PERMIT

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 287 Lot: 48 Qualification Code: HM
Work Site Location: PIKE & MEADOWS KEARNY

Owner In Fee: KEARNY. TOWN OF
Address: 402 KEARNY AVE
KEARNY NJ 07032-0602

Telephone: ()

Use Group(s): B

Contractor: Precision Environmental Company
Address: 5500 Old Brecksville Road
Independence OH 44131

Telephone: (216) 642-6040

Lic. No. / Bldrs. Reg. No.:

Federal Emp. No.: 34-1570806

is hereby granted permission to perform the following work :

[X]BUILDING
[ ]ELECTRICAL
[ ]ELEVATOR DEVICES
[X]ASBESTOS ABATEMENT
(Subchapter 8 only)

[ ]PLUMBING
[ ]FIRE PROTECTION
[ ]MECHANICAL
[ ]LEAD HAZARD ABATEMENT

[ ] DEMOLITION
[ ] OTHER

PAYMENTS	(Office Use Only)
Building	$106.00
Electrical	
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	
VolFee (DCA)	
AltFee (DCA)	
DCA Minimum Fee	$0.00
Other Fees	
CO Fee	$21.00
CCO Fee	
Minimum Fee	
Total	
All Fees Waived:	Yes

DESCRIPTION OF WORK:
Abestos Abatement of Building #5 (200 sf of cement flash patching) (135sf of windo glazing)
For Commerical buildig

ESTIMATED COST OF WORK:

Cost of Construction:	0.00
Cost of Rehabilitation:	11,943.00
Cost of Demolition:	0.00
Total Cost:	$11,943.00

Amount to be Paid:

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Anthony Chisari ASST.
Construction Official

2/29/12
Date

Note:

BUILDING SUBCODE
TECHNICAL SECTION

Date Received
Control #

Date Issued
Permit #

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block _____ Lot _____ Qualification Code _____

Work Site Location _____

Owner in Fee: _____

Tel. ( ) _____ e-mail _____

Address _____
street municipality zip code

Contractor: _____ Tel. ( ) _____

Address _____ e-mail _____

Contractor License No. or Builder Registration No. _____ Exp. Date _____

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): _____

Federal Emp. ID No. _____ FAX: ( ) _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial
[ ] No Plans Required		
[ ] All		
[ ] Footings/Foundations		
[ ] Structural/Framework		
[ ] Exterior		
[ ] Interior		

Joint Plan Review Required:
[ ] Elec. [ ] Plumb. [ ] Fire [ ] Elevator

SUBCODE APPROVAL for PERMIT
Date: _____
Approved by: _____

SUBCODE APPROVAL for CERTIFICATE
[ ] CO [ ] CCO [ ] CA
Date: _____
Approved by: _____

INSPECTIONS Type:	Failure	Dates (Month/Day) Failure	Approval	Initial
Footing				
Footing Bonding				
Foundation				
Slab				
Frame				
Truss Sys./Bracing				
Barrier-Free				
Insulation				
Finishes -Base Layer				
Finishes -Final				
Energy				
Mechanical				
TCO				
Other				
Final				
Barrier-Free				

B. BUILDING CHARACTERISTICS

Use Group Present _____ Proposed _____
No. of Stories _____
Height of Structure _____ ft.
Area — Largest Floor _____ sq. ft.
New Bldg. Area/All Floors _____ sq. ft.
Volume of New Structure _____ cu. ft.
Max. Live Load _____
Max. Occupancy Load _____

Constr. Class Present _____ Proposed _____
If Industrialized Building:
State Approved _____ HUD _____

Est. Cost of Bldg. Work:
1. New Bldg. $ _____
2. Rehabilitation $ _____
3. Total (1+ 2) $ _____

U.C.C. F110
(rev. 11/09)

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Sign here: _____

Print name here: _____

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

TYPE OF WORK:
[ ] New Building
[ ] Addition
[ ] Rehabilitation
[ ] Roofing
[ ] Siding
[ ] Fence _____ Height (exceeds 6')
[ ] Sign _____ Sq. Ft.
[ ] Pool
[ ] Retaining Wall _____ Sq. Ft.
[ ] Asbestos Abatement Subchapter 8
[ ] Lead Haz. Abatement NJAC 5:17
[ ] Radon Remediation
[ ] Other _____
[ ] Demolition

FEE (Office Use Only)
$ _____

Administrative Surcharge $ _____
Minimum Fee $ _____
State Permit Surcharge Fee $ _____
TOTAL FEE $ _____

White - Office Copy • Canary - Applicant Copy • Card - Inspector Copy

Town of Kearny
410 Kearny Avenue
Kearny, NJ 07032
201 - 955-7880

Permit Number: 20120288
Update Number:
Control Number: 44120
Application Date: 02/29/2012
Permit Date: 02/29/2012

CONSTRUCTION PERMIT

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 287 Lot: 48 Qualification Code: HM
Work Site Location: PIKE & MEADOWS KEARNY

Owner In Fee: KEARNY. TOWN OF
Address: 402 KEARNY AVE
KEARNY NJ 07032-0602

Telephone: ()

Use Group(s): F-1/B

Contractor: Precision Environmental Company
Address: 5500 Old Brecksville Road
Independence OH 44131

Telephone: (216) 642-6040

Lic. No. / Bldrs. Reg. No.:

Federal Emp. No.: 34-1570806

is hereby granted permission to perform the following work :

[X]BUILDING
[ ]ELECTRICAL
[ ]ELEVATOR DEVICES
[X]ASBESTOS ABATEMENT
(Subchapter 8 only)

[ ]PLUMBING
[ ]FIRE PROTECTION
[ ]MECHANICAL
[ ]LEAD HAZARD ABATEMENT

[ ] DEMOLITION
[ ] OTHER

PAYMENTS	(Office Use Only)
Building	$106.00
Electrical	
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	
VolFee (DCA)	
AltFee (DCA)	
DCA Minimum Fee	$0.00
Other Fees	
CO Fee	$21.00
CCO Fee	
Minimum Fee	
Total	
All Fees Waived:	Yes

DESCRIPTION OF WORK:
Abestos abatement of Building # 7 (14sf of window glazing) For commerical unit

ESTIMATED COST OF WORK:

Cost of Construction:	0.00
Cost of Rehabilitation:	11,943.00
Cost of Demolition:	0.00
Total Cost:	$11,943.00

Amount to be Paid:

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Anthony Chisari ASST.
Construction Official

Date

Note:

BUILDING SUBCODE
TECHNICAL SECTION

Date Received
Control # 44120
Date Issued 2/29/12
Permit # 20120281

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 287 Lot 48 Qualification Code

Work Site Location 1035 Raymond Blvd

Owner in Fee: Town of Kearny

Tel. (201) 955-7400 e-mail

Address 402 Kearny Ave Kearny, NJ
street municipality zip code

Contractor: Phoenix Environmental Tel. (516) 678-6440

Address 5500 Merrick Ave e-mail
Westbury NY 11590 PEN NET

Contractor License No. or Builder Registration No. 0443 Exp. Date 4-22-12

Home Improvement Contractor Registration No. or Exemption Reason (if applicable):

Federal Emp. ID No. 34-1570806 FAX: (516) 678-6441

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial
[ ] No Plans Required		
[✓] All	2/29/12	
[ ] Footings/Foundations		
[ ] Structural/Framework		
[ ] Exterior		
[ ] Interior		

Joint Plan Review Required:
[ ] Elec. [ ] Plumb. [ ] Fire [ ] Elevator

~~SUBCODE APPROVAL for PERMIT~~
Date:
Approved by:

SUBCODE APPROVAL for CERTIFICATE
[ ] CO [ ] CCO [ ] CA
Date:
Approved by:

INSPECTIONS Type:	Dates (Month/Day) Failure	Failure	Approval	Initial
Footing				
Footing Bonding				
Foundation				
Slab				
Frame				
Truss Sys./Bracing				
Barrier-Free				
Insulation				
Finishes -Base Layer				
Finishes -Final				
Energy				
Mechanical				
TCO				
Other				
Final				
Barrier-Free				

B. BUILDING CHARACTERISTICS

Use Group Present X Proposed

No. of Stories 1.5

Height of Structure 25 ft.

Area — Largest Floor 5680 sq. ft.

New Bldg. Area/All Floors sq. ft.

Volume of New Structure cu. ft.

Max. Live Load

Max. Occupancy Load

Constr. Class Present Proposed

If Industrialized Building:
State Approved HUD

Est. Cost of Bldg. Work:
1. New Bldg. $
2. Rehabilitation $ 1943
3. Total (1+ 2) $ 1943

U.C.C. F110
(rev. 11/09)

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Sign here:

Print name here: Gerald Sherry - Dept. Coordinator

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK
Building # 7 - Asbestos Abatement - 2 14 sf of window gaps

TYPE OF WORK:
[ ] New Building
[ ] Addition
[ ] Rehabilitation
[ ] Roofing
[ ] Siding
[ ] Fence Height (exceeds 6')
[ ] Sign Sq. Ft.
[ ] Pool
[ ] Retaining Wall Sq. Ft.
[X] Asbestos Abatement Subchapter 8
[ ] Lead Haz. Abatement NJAC 5:17
[ ] Radon Remediation
[ ] Other Contact
[ ] Demolition

FEE (Office Use Only)
$

Administrative Surcharge $
Minimum Fee $
State Permit Surcharge Fee $
TOTAL FEE $ N/C

White - Office Copy • Canary - Applicant Copy • Card - Inspector Copy

Town of Kearny
410 Kearny Avenue
Kearny, NJ 07032
201 - 955-7880

Permit Number: 20120289
Update Number:
Control Number: 44122
Application Date: 02/29/2012
Permit Date: 02/29/2012

CONSTRUCTION PERMIT

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 287 Lot: 48 Qualification Code: HM
Work Site Location: PIKE & MEADOWS KEARNY

Owner In Fee: KEARNY. TOWN OF
Address: 402 KEARNY AVE
KEARNY NJ 07032-0602

Telephone: ()

Use Group(s): F-1

Contractor: Precision Environmental Company
Address: 5500 Old Brecksville Road
Independence OH 44131

Telephone: (216) 642-6040

Lic. No. / Bldrs. Reg. No.:

Federal Emp. No.: 34-1570806

is hereby granted permission to perform the following work :

[X]BUILDING
[ ]PLUMBING
[ ] DEMOLITION
[ ]ELECTRICAL
[ ]FIRE PROTECTION
[ ] OTHER
[ ]ELEVATOR DEVICES
[ ]MECHANICAL
[X]ASBESTOS ABATEMENT
[ ]LEAD HAZARD ABATEMENT
(Subchapter 8 only)

PAYMENTS	(Office Use Only)
Building	$106.00
Electrical	
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	
VolFee (DCA)	
AltFee (DCA)	
DCA Minimum Fee	$0.00
Other Fees	
CO Fee	$21.00
CCO Fee	
Minimum Fee	
Total	
All Fees Waived:	Yes

DESCRIPTION OF WORK:
Abestos Abatement for Building # 8 (30X40 sf off roof debris; 135 sf of window glazing)
Commerical Unit

ESTIMATED COST OF WORK:

Cost of Construction:	0.00
Cost of Rehabilitation:	11,943.00
Cost of Demolition:	0.00
Total Cost:	$11,943.00

Amount to be Paid:

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Anthony Chisari ASST. Construction Official

Date 2/29/12

Note:

BUILDING SUBCODE
TECHNICAL SECTION

Date Received 1/24/12
Control # 44132
Date Issued 1/29/12
Permit # 20120296

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 287 Lot 10 Qualification Code

Work Site Location 90 Lincoln Avenue Bldg #9

Owner in Fee: Town of Kearny

Tel. (201) 955-7400 e-mail

Address 402 Kearny Ave Kearny NJ 07032
street municipality zip code

Contractor: Patrick Environmental Tel. (856) 547-6040

Address 3500 Rt 70 Ste 11C e-mail
Cherry Hill NJ 08002

Contractor License No. or Builder Registration No. 0143 Exp. Date 4-30-12

Home Improvement Contractor Registration No. or Exemption Reason (if applicable):

Federal Emp. ID No. 34-1520806 FAX: (856) 547-6041

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial
[ ] No Plans Required		
[✓] All	1/24/12	
[ ] Footings/Foundations		
[ ] Structural/Framework		
[ ] Exterior		
[ ] Interior		

Joint Plan Review Required:
[ ] Elec. [ ] Plumb. [ ] Fire [ ] Elevator

~~SUBCODE APPROVAL for PERMIT~~
Date:
Approved by:

SUBCODE APPROVAL for CERTIFICATE
[ ] CO [ ] CCO [ ] CA
Date:
Approved by:

INSPECTIONS Type:	Failure	Dates (Month/Day) Failure	Approval	Initial
Footing				
Footing Bonding				
Foundation				
Slab				
Frame				
Truss Sys./Bracing				
Barrier-Free				
Insulation				
~~Finishes -Base Layer~~				
Finishes -Final				
Energy				
Mechanical				
TCO				
Other				
Final				
Barrier-Free				

B. BUILDING CHARACTERISTICS

Use Group Present ✓ Proposed

Constr. Class Present Proposed

No. of Stories 1

Height of Structure 20 ft.

Area — Largest Floor 720 sq. ft.

New Bldg. Area/All Floors sq. ft.

Volume of New Structure cu. ft.

Max. Live Load

Max. Occupancy Load

If Industrialized Building:
State Approved HUD

Est. Cost of Bldg. Work:
1. New Bldg. $
2. Rehabilitation $ 1193
3. Total (1+ 2) $ 1193

U.C.C. F110
(rev. 11/09)

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Sign here: Sean Coughlin

Print name here: Sean Sourwell

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

Bldg #9 - ASBESTOS REMOVAL
6 sf of window glazing
80 sf of 9x9 floor tile
35 sf of ceiling board mdl
800 sf of roof shingles

TYPE OF WORK:
[ ] New Building
[ ] Addition
[ ] Rehabilitation
[ ] Roofing
[ ] Siding
[ ] Fence Height (exceeds 6')
[ ] Sign Sq. Ft.
[ ] Pool
[ ] Retaining Wall Sq. Ft.
[✓] Asbestos Abatement Subchapter 8
[ ] Lead Haz. Abatement NJAC 5:17
[ ] Radon Remediation
[ ] Other Cabinets
[ ] Demolition

FEE (Office Use Only)
$ 106
21

Administrative Surcharge $
Minimum Fee $
State Permit Surcharge Fee $
TOTAL FEE $ 127

White - Office Copy • Canary - Applicant Copy • Card - Inspector Copy

Town of Kearny
410 Kearny Avenue
Kearny, NJ 07032
201 - 955-7880

Permit Number: 20120296
Update Number:
Control Number: 44132
Application Date: 02/29/2012
Permit Date: 02/29/2012

CONSTRUCTION PERMIT

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 287 Lot: 48 Qualification Code: HM
Work Site Location: PIKE & MEADOWS KEARNY

Owner In Fee: KEARNY. TOWN OF
Address: 402 KEARNY AVE
KEARNY NJ 07032-0602

Telephone: ()

Use Group(s): F-1

Contractor: Precision Environmental Company
Address: 5500 Old Brecksville Road
Independence OH 44131

Telephone: (216) 642-6040

Lic. No. / Bldrs. Reg. No.:

Federal Emp. No.: 34-1570806

is hereby granted permission to perform the following work :

[X]BUILDING
[ ]ELECTRICAL
[ ]ELEVATOR DEVICES
[X]ASBESTOS ABATEMENT
(Subchapter 8 only)

[ ]PLUMBING
[ ]FIRE PROTECTION
[ ]MECHANICAL
[ ]LEAD HAZARD ABATEMENT

[ ] DEMOLITION
[ ] OTHER

PAYMENTS	(Office Use Only)
Building	$106.00
Electrical	
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	
VolFee (DCA)	
AltFee (DCA)	
DCA Minimum Fee	$1.00
Other Fees	
CO Fee	
CCO Fee	
Minimum Fee	
Total	
All Fees Waived:	Yes

DESCRIPTION OF WORK:
Abestos Abatement for Building # 9 (6 sq of window glazing-80sf of 9x9 floor tile-25 sf of calcking around metal panelsing-800 sf of roof shingles) Commerical Unit

ESTIMATED COST OF WORK:

Cost of Construction:	0.00
Cost of Rehabilitation:	11,943.00
Cost of Demolition:	0.00
Total Cost:	$11,943.00

Amount to be Paid:

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Anthony Chisari ASST.
Construction Official

2/29/12
Date

Note:

BUILDING SUBCODE
TECHNICAL SECTION

Date Received 4/26/12
Control # 44135

Date Issued 3/1/12
Permit # 20120299

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 287 Lot 40 Qualification Code

Work Site Location Route 1 Bldg 10 Roofing Tunnel

Owner in Fee: Town of Kearny

Tel. (201) 955-7400 e-mail

Address 402 Kearny Ave Kearny NJ 07032
street municipality zip code

Contractor: Precision Environmental Tel. (216) 213-0010

Address 5900 Old Trail Drive e-mail
Independence OH 44131

Contractor License No. or Builder Registration No. 01143 Exp. Date 4-22-12

Home Improvement Contractor Registration No. or Exemption Reason (if applicable):

Federal Emp. ID No. 34-1370806 FAX: (216) 642-6071

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial
[ ] No Plans Required		
[✓] All	3/1/12	
[ ] Footings/Foundations		
[ ] Structural/Framework		
[ ] Exterior		
[ ] Interior		

Joint Plan Review Required:
[ ] Elec. [ ] Plumb. [ ] Fire [ ] Elevator

~~SUBCODE APPROVAL for PERMIT~~
Date:
Approved by:

SUBCODE APPROVAL for CERTIFICATE
[ ] CO [ ] CCO [ ] CA
Date:
Approved by:

INSPECTIONS Type:	Failure	Dates (Month/Day) Failure	Approval	Initial
Footing				
Footing Bonding				
Foundation				
Slab				
Frame				
Truss Sys./Bracing				
Barrier-Free				
Insulation				
~~Finishes -Base Layer~~				
Finishes -Final				
Energy				
Mechanical				
TCO				
Other				
Final				
Barrier-Free				

B. BUILDING CHARACTERISTICS

Use Group Present 2 Proposed

No. of Stories 1

Height of Structure 20 ft.

Area — Largest Floor 560 sq. ft.

New Bldg. Area/All Floors sq. ft.

Volume of New Structure cu. ft.

Max. Live Load

Max. Occupancy Load

Constr. Class Present Proposed

If Industrialized Building:
State Approved HUD

Est. Cost of Bldg. Work:
1. New Bldg. $
2. Rehabilitation $ 11913
3. Total (1+ 2) $ 11913

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Sign here: Steven Gaciewski

Print name here: Steven Gaciewski

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK
Bldg 1 10 Asbestos abatement; ~ 48 sf of roof flashing
450 sf of roof shingles

TYPE OF WORK:
[ ] New Building
[ ] Addition
[ ] Rehabilitation
[ ] Roofing
[ ] Siding
[ ] Fence Height (exceeds 6')
[ ] Sign Sq. Ft.
[ ] Pool
[ ] Retaining Wall Sq. Ft.
[✓] Asbestos Abatement Subchapter 8
[ ] Lead Haz. Abatement NJAC 5:17
[ ] Radon Remediation
[ ] Other Certificate
[ ] Demolition

FEE (Office Use Only)
$ 106

Administrative Surcharge $
Minimum Fee $
State Permit Surcharge Fee $
TOTAL FEE $ N/C

U.C.C. F110
(rev. 11/09)

White - Office Copy • Canary - Applicant Copy • Card - Inspector Copy

Town of Kearny
410 Kearny Avenue
Kearny, NJ 07032
201 - 955-7880

Permit Number: 20120299
Update Number:
Control Number: 44135
Application Date: 03/01/2012
Permit Date: 03/01/2012

CONSTRUCTION PERMIT

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 287 Lot: 48 Qualification Code: HM
Work Site Location: PIKE & MEADOWS KEARNY

Owner In Fee: KEARNY. TOWN OF
Address: 402 KEARNY AVE
KEARNY NJ 07032-0602

Telephone: ()

Use Group(s): F-1

Contractor: Precision Environmental Company
Address: 5500 Old Brecksville Road
Independence OH 44131

Telephone: (216) 642-6040

Lic. No. / Bldrs. Reg. No.:

Federal Emp. No.: 34-1570806

is hereby granted permission to perform the following work :

[X]BUILDING
[ ]ELECTRICAL
[ ]ELEVATOR DEVICES
[X]ASBESTOS ABATEMENT
(Subchapter 8 only)

[ ]PLUMBING
[ ]FIRE PROTECTION
[ ]MECHANICAL
[ ]LEAD HAZARD ABATEMENT

[ ] DEMOLITION
[ ] OTHER

PAYMENTS	(Office Use Only)
Building	$106.00
Electrical	
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	
VolFee (DCA)	
AltFee (DCA)	
DCA Minimum Fee	$1.00
Other Fees	
CO Fee	$21.00
CCO Fee	
Minimum Fee	
Total	
All Fees Waived:	Yes

DESCRIPTION OF WORK:
Abestos Abatement for Building # 10 (48 sf of rof flashing/450 sf of roof shingles) (Zoning-commerical unit) Town of Kearny

ESTIMATED COST OF WORK:

Cost of Construction:	0.00
Cost of Rehabilitation:	11,943.00
Cost of Demolition:	0.00
Total Cost:	$11,943.00

Amount to be Paid:

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Anthony Chisari ASST.
Construction Official

Date 3/1/12

Note:

BUILDING SUBCODE
TECHNICAL SECTION

Date Received
Control #

Date Issued
Permit #

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block _____ Lot _____ Qualification Code _____

Work Site Location _____

Owner in Fee: _____

Tel. ( ) _____ e-mail _____

Address _____
street municipality zip code

Contractor: _____ Tel. ( ) _____

Address _____ e-mail _____

Contractor License No. or Builder Registration No. _____ Exp. Date _____

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): _____

Federal Emp. ID No. _____ FAX: ( ) _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial
[ ] No Plans Required		
[ ] All		
[ ] Footings/Foundations		
[ ] Structural/Framework		
[ ] Exterior		
[ ] Interior		

Joint Plan Review Required:
[ ] Elec. [ ] Plumb. [ ] Fire [ ] Elevator

SUBCODE APPROVAL for PERMIT
Date: _____
Approved by: _____

SUBCODE APPROVAL for CERTIFICATE
[ ] CO [ ] CCO [ ] CA
Date: _____
Approved by: _____

INSPECTIONS Type:	Failure	Dates (Month/Day) Failure	Approval	Initial
Footing				
Footing Bonding				
Foundation				
Slab				
Frame				
Truss Sys./Bracing				
Barrier-Free				
Insulation				
Finishes -Base Layer				
Finishes -Final				
Energy				
Mechanical				
TCO				
Other				
Final				
Barrier-Free				

B. BUILDING CHARACTERISTICS

Use Group Present _____ Proposed _____
No. of Stories _____
Height of Structure _____ ft.
Area — Largest Floor _____ sq. ft.
New Bldg. Area/All Floors _____ sq. ft.
Volume of New Structure _____ cu. ft.
Max. Live Load _____
Max. Occupancy Load _____

Constr. Class Present _____ Proposed _____
If Industrialized Building:
State Approved _____ HUD _____

Est. Cost of Bldg. Work:
1. New Bldg. $ _____
2. Rehabilitation $ _____
3. Total (1+ 2) $ _____

U.C.C. F110
(rev. 11/09)

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Sign here: _____

Print name here: _____

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

TYPE OF WORK:
[ ] New Building
[ ] Addition
[ ] Rehabilitation
[ ] Roofing
[ ] Siding
[ ] Fence _____ Height (exceeds 6')
[ ] Sign _____ Sq. Ft.
[ ] Pool
[ ] Retaining Wall _____ Sq. Ft.
[ ] Asbestos Abatement Subchapter 8
[ ] Lead Haz. Abatement NJAC 5:17
[ ] Radon Remediation
[ ] Other _____
[ ] Demolition

FEE (Office Use Only)
$ _____

Administrative Surcharge $ _____
Minimum Fee $ _____
State Permit Surcharge Fee $ _____
TOTAL FEE $ _____

White - Office Copy • Canary - Applicant Copy • Card - Inspector Copy

Town of Kearny
410 Kearny Avenue
Kearny, NJ 07032
201 - 955-7880

Permit Number: 20120300
Update Number:
Control Number: 44136
Application Date: 03/01/2012
Permit Date: 03/01/2012

CONSTRUCTION PERMIT

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 287 Lot: 48 Qualification Code: HM
Work Site Location: PIKE & MEADOWS KEARNY

Owner In Fee: KEARNY. TOWN OF
Address: 402 KEARNY AVE
KEARNY NJ 07032-0602

Telephone: ()

Use Group(s): F-2

Contractor: Precision Environmental Company
Address: 5500 Old Brecksville Road
Independence OH 44131

Telephone: (216) 642-6040

Lic. No. / Bldrs. Reg. No.:

Federal Emp. No.: 34-1570806

is hereby granted permission to perform the following work :

[X]BUILDING
[ ]ELECTRICAL
[ ]ELEVATOR DEVICES
[X]ASBESTOS ABATEMENT
(Subchapter 8 only)

[ ]PLUMBING
[ ]FIRE PROTECTION
[ ]MECHANICAL
[ ]LEAD HAZARD ABATEMENT

[ ] DEMOLITION
[ ] OTHER

PAYMENTS	(Office Use Only)
Building	$106.00
Electrical	
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	
VolFee (DCA)	
AltFee (DCA)	
DCA Minimum Fee	$0.00
Other Fees	
CO Fee	$21.00
CCO Fee	
Minimum Fee	
Total	
All Fees Waived:	Yes

DESCRIPTION OF WORK:
Abestos Abatement for Building #14 (4 sf window glazing/940 sf of 9x9 floor tile) Old Standard Clorine - Town of Kearny **Need Notification sent to: NJ Dept. of Community Affairs/Bureau of Codes Services/Asbestos Safety Unit/CN 816/Trenton, NJ08625

ESTIMATED COST OF WORK:

Cost of Construction:	0.00
Cost of Rehabilitation:	11,943.00
Cost of Demolition:	0.00
Total Cost:	$11,943.00

Amount to be Paid:

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Anthony Chisari ASST.
Construction Official

3/1/12
Date

Note:

BUILDING SUBCODE
TECHNICAL SECTION

Date Received 4/26/12
Control # 44118
Date Issued 2/29/12
Permit # 20120289

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 287 Lot 48 Qualification Code _____

Work Site Location [illegible] BC # 5

Owner in Fee: Town of Kearny

Tel. (201) 955-7400 e-mail _____

Address 402 Kearny Ave Kearny NJ 07032
street municipality zip code

Contractor: [illegible] Environmental Tel. (216) 642-6040

Address 5500 Old Brecksville Rd e-mail [illegible]@penv.net

Contractor License No. or Builder Registration No. 01143 Exp. Date 4-22-12

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): _____

Federal Emp. ID No. 34-1570806 FAX: (216) 642-6041

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial
[ ] No Plans Required		
[✓] All	2/29	
[ ] Footings/Foundations		
[ ] Structural/Framework		
[ ] Exterior		
[ ] Interior		

Joint Plan Review Required:
[ ] Elec. [ ] Plumb. [ ] Fire [ ] Elevator

SUBCODE APPROVAL for PERMIT
Date: _____
Approved by: _____

SUBCODE APPROVAL for CERTIFICATE
[ ] CO [ ] CCO [ ] CA
Date: _____
Approved by: _____

INSPECTIONS Type:	Failure	Failure	Approval	Initial
Footing				
Footing Bonding				
Foundation				
Slab				
Frame				
Truss Sys./Bracing				
Barrier-Free				
Insulation				
Finishes -Base Layer				
Finishes -Final				
Energy				
Mechanical				
TCO				
Other				
Final				
Barrier-Free				

Dates (Month/Day)

B. BUILDING CHARACTERISTICS

Use Group Present X Proposed _____
No. of Stories 1
Height of Structure ≈ 20 ft.
Area — Largest Floor 43520 sq. ft.
New Bldg. Area/All Floors _____ sq. ft.
Volume of New Structure _____ cu. ft.
Max. Live Load _____
Max. Occupancy Load _____

Constr. Class Present _____ Proposed _____
If Industrialized Building:
State Approved _____ HUD _____

Est. Cost of Bldg. Work:
1. New Bldg. $ ✓
2. Rehabilitation $ 11943
3. Total (1+ 2) $ 11943

U.C.C. F110
(rev. 11/09)

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Sign here: [signature] - Safety Coordinator

Print name here: Stephen Smolenski

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK
Asbestos Abatement of Building # 5 including 200 SF of cement flash patching 135 SF of window glazing

TYPE OF WORK:
[ ] New Building
[ ] Addition
[ ] Rehabilitation
[ ] Roofing
[ ] Siding
[ ] Fence _____ Height (exceeds 6')
[ ] Sign _____ Sq. Ft.
[ ] Pool
[ ] Retaining Wall _____ Sq. Ft.
[X] Asbestos Abatement Subchapter 8
[ ] Lead Haz. Abatement NJAC 5:17
[ ] Radon Remediation
[ ] Other _____ Certificate
[ ] Demolition

FEE (Office Use Only)
$ _____
106
2
Administrative Surcharge $ _____
Minimum Fee $ _____
State Permit Surcharge Fee $ _____
TOTAL FEE $ 1127
N/C

White - Office Copy • Canary - Applicant Copy • Card - Inspector Copy

BUILDING SUBCODE
TECHNICAL SECTION

Date Received 9/29/12
Control # 44233
Date Issued 3/16/13
Permit # 20120360

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 287 Lot 48 Qualification Code

Work Site Location 1015-1035 BELLEVILLE

Owner in Fee: Town of KEARNY

Tel. (201) 955-7882 e-mail

Address ~~5500 OLD BELLEVILLE~~ 402 KEARNY AVE 07032
street municipality zip code

Contractor: PRECISION ENVIRONMENTAL Tel. (216) 642-6040

Address 5500 OLD BELLEVILLE e-mail
44131 SSMOLENSKI@PENV.NET

Contractor License No. or Builder Registration No. 0413 Exp. Date 4/27/13

Home Improvement Contractor Registration No. or Exemption Reason (if applicable):

Federal Emp. ID No. FAX: ( )

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial
[ ] No Plans Required	9/6/12	
[ ] All		
[ ] Footings/Foundations		
[ ] Structural/Framework		
[ ] Exterior		
[ ] Interior		

Joint Plan Review Required:
[ ] Elec. [ ] Plumb. [ ] Fire [ ] Elevator

SUBCODE APPROVAL for PERMIT
Date:
Approved by:

SUBCODE APPROVAL for CERTIFICATE
[ ] CO [ ] CCO [ ] CA
Date:
Approved by:

INSPECTIONS Type:	Failure	Dates (Month/Day) Failure	Approval	Initial
Footing				
Footing Bonding				
Foundation				
Slab				
Frame				
Truss Sys./Bracing				
Barrier-Free				
Insulation				
Finishes -Base Layer				
Finishes -Final				
Energy				
Mechanical				
TCO				
Other				
Final				
Barrier-Free				

B. BUILDING CHARACTERISTICS

Use Group Present Proposed

No. of Stories 1

Height of Structure ft.

Area — Largest Floor 50 sq. ft.

New Bldg. Area/All Floors sq. ft.

Volume of New Structure cu. ft.

Max. Live Load

Max. Occupancy Load

Constr. Class Present Proposed

If Industrialized Building:
State Approved HUD

Est. Cost of Bldg. Work:
1. New Bldg. $
2. Rehabilitation $
3. Total (1+ 2) $ 500

U.C.C. F110
(rev. 11/09)

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Sign here:

Print name here: Arthur Gnewski

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK
Demolition of Abandoned Small Guard Shack

TYPE OF WORK:
[ ] New Building
[ ] Addition
[ ] Rehabilitation
[ ] Roofing
[ ] Siding
[ ] Fence Height (exceeds 6')
[ ] Sign Sq. Ft.
[ ] Pool
[ ] Retaining Wall Sq. Ft.
[ ] Asbestos Abatement Subchapter 8
[ ] Lead Haz. Abatement NJAC 5:17
[ ] Radon Remediation
[ ] Other
[X] Demolition

FEE (Office Use Only)
$

Administrative Surcharge $
Minimum Fee $
State Permit Surcharge Fee $
TOTAL FEE $

White - Office Copy • Canary - Applicant C

Town of Kearny
410 Kearny Avenue
Kearny, NJ 07032
201 - 955-7880

Permit Number: 20120360
Update Number:
Control Number: 44233
Application Date: 03/15/2012
Permit Date: 03/16/2012

CONSTRUCTION PERMIT

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 287 Lot: 48 Qualification Code: HM
Work Site Location: PIKE & MEADOWS KEARNY

Owner In Fee: KEARNY. TOWN OF
Address: 402 KEARNY AVE
KEARNY NJ 07032-0602

Telephone: ()

Use Group(s): F-1

Contractor: Precision Environmental Company
Address: 5500 Old Brecksville Road
Independence OH 44131

Telephone: (216) 642-6040

Lic. No. / Bldrs. Reg. No.:

Federal Emp. No.: 34-1570806

is hereby granted permission to perform the following work :

[X]BUILDING
[ ]ELECTRICAL
[ ]ELEVATOR DEVICES
[ ]ASBESTOS ABATEMENT
(Subchapter 8 only)
[ ]PLUMBING
[ ]FIRE PROTECTION
[ ]MECHANICAL
[ ]LEAD HAZARD ABATEMENT
[X] DEMOLITION
[ ] OTHER

PAYMENTS	(Office Use Only)
Building	$160.00
Electrical	
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	
VolFee (DCA)	
AltFee (DCA)	
DCA Minimum Fee	$0.00
Other Fees	
CO Fee	
CCO Fee	
Minimum Fee	
Total	
All Fees Waived:	No

DESCRIPTION OF WORK:
Demolition Non-residential-Demo of Building #22 (small guard shack structure) for Town of Kearny - (Old Standard Clorine Bldg)

ESTIMATED COST OF WORK:

Cost of Construction:	0.00
Cost of Rehabilitation:	0.00
Cost of Demolition:	5,000.00
Total Cost:	$5,000.00

Amount to be Paid:

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Anthony Chisari ASST.
Construction Official

3/16/12
Date

Note:

BUILDING SUBCODE
TECHNICAL SECTION

Date Received 2/29/12
Control # 44232
Date Issued 3/16/12
Permit # 20120359

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 287 Lot 48 Qualification Code

Work Site Location 1015-1035 BELLEVILLE TURNPIKE

Owner in Fee: Town of KEARNY

Tel. (201) 955-7882 e-mail

Address ~~5500 OLD BRECKSVILLE~~ 402 KEARNY 07032
street municipality zip code

Contractor: PRECISION ENVIRONMENTAL Tel. (216) 642-6040

Address 5500 O. BRECKSVILLE 44131 e-mail

Contractor License No. or Builder Registration No. 943 Exp. Date 4/22/12

Home Improvement Contractor Registration No. or Exemption Reason (if applicable):

Federal Emp. ID No. 34-1570806 FAX: (216) 642-6041

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial
[X] No Plans Required	4/6/12	
[ ] All		
[ ] Footings/Foundations		
[ ] Structural/Framework		
[ ] Exterior		
[ ] Interior		

Joint Plan Review Required:
[ ] Elec. [ ] Plumb. [ ] Fire [ ] Elevator

SUBCODE APPROVAL for PERMIT
Date:
Approved by:

SUBCODE APPROVAL for CERTIFICATE
[ ] CO [ ] CCO [ ] CA
Date:
Approved by:

INSPECTIONS Type:	Failure	Dates (Month/Day) Failure	Approval	Initial
Footing				
Footing Bonding				
Foundation				
Slab				
Frame				
Truss Sys./Bracing				
Barrier-Free				
Insulation				
Finishes -Base Layer				
Finishes -Final				
Energy				
Mechanical				
TCO				
Other				
Final				
Barrier-Free				

B. BUILDING CHARACTERISTICS

Use Group Present ____ Proposed ____
No. of Stories 1
Height of Structure ____ ft.
Area — Largest Floor 930 sq. ft.
New Bldg. Area/All Floors ____ sq. ft.
Volume of New Structure ____ cu. ft.
Max. Live Load ____
Max. Occupancy Load ____

Constr. Class Present ____ Proposed ____
If Industrialized Building:
State Approved ____ HUD ____

Est. Cost of Bldg. Work:
1. New Bldg. $ ____
2. Rehabilitation $ ____
3. Total (1+ 2) $ 1000

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Sign here: [signature]

Print name here: STEPHEN SMOLENSKI

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK
Demolition of Shell/ Lenfing Structure of building # 14

TYPE OF WORK:
[ ] New Building
[ ] Addition
[ ] Rehabilitation
[ ] Roofing
[ ] Siding
[ ] Fence ____ Height (exceeds 6')
[ ] Sign ____ Sq. Ft.
[ ] Pool
[ ] Retaining Wall ____ Sq. Ft.
[ ] Asbestos Abatement Subchapter 8
[ ] Lead Haz. Abatement NJAC 5:17
[ ] Radon Remediation
[ ] Other ____
[X] Demolition

FEE (Office Use Only)
$ ____

Administrative Surcharge $ ____
Minimum Fee $ ____
State Permit Surcharge Fee $ ____
TOTAL FEE $ ____

U.C.C. F110
(rev. 11/09)

White Office C

Town of Kearny
410 Kearny Avenue
Kearny, NJ 07032
201 - 955-7880

Permit Number: 20120359
Update Number:
Control Number: 44232
Application Date: 03/15/2012
Permit Date: 03/16/2012

CONSTRUCTION PERMIT

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 287 Lot: 48 Qualification Code: HM
Work Site Location: PIKE & MEADOWS KEARNY

Owner In Fee: KEARNY. TOWN OF
Address: 402 KEARNY AVE
KEARNY NJ 07032-0602

Telephone: ()

Use Group(s): F-1

Contractor: Precision Environmental Company
Address: 5500 Old Brecksville Road
Independence OH 44131

Telephone: (216) 642-6040

Lic. No. / Bldrs. Reg. No.:

Federal Emp. No.: 34-1570806

is hereby granted permission to perform the following work :

[X]BUILDING
[ ]ELECTRICAL
[ ]ELEVATOR DEVICES
[ ]ASBESTOS ABATEMENT
(Subchapter 8 only)

[ ]PLUMBING
[ ]FIRE PROTECTION
[ ]MECHANICAL
[ ]LEAD HAZARD ABATEMENT

[X] DEMOLITION
[ ] OTHER

PAYMENTS	(Office Use Only)
Building	$360.00
Electrical	
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	
VolFee (DCA)	
AltFee (DCA)	
DCA Minimum Fee	$0.00
Other Fees	
CO Fee	
CCO Fee	
Minimum Fee	
Total	
All Fees Waived:	No

DESCRIPTION OF WORK:
Demolition Non-residential-Demo of Building #14 (minimal remaining structure) for Town of Kearny - (Old Standard Clorine Bldg)

ESTIMATED COST OF WORK:

Cost of Construction:	0.00
Cost of Rehabilitation:	0.00
Cost of Demolition:	5,000.00
Total Cost:	$5,000.00

Amount to be Paid:

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Anthony Chisari ASST.
Construction Official

3/16/12
Date

Note:

BUILDING SUBCODE
TECHNICAL SECTION

Date Received 3/9/12
Control # 44231
Date Issued 3/16/12
Permit # 20120358

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 287 Lot 42 Qualification Code

Work Site Location 1015-1035 Bellevue Turnpike

Owner in Fee: Town of Kearny

Tel. (201) 955-7882 e-mail

Address 402 Kearny Ave (street) (municipality) (zip code)

Contractor: Precision Environmental Tel. (216) 642-6040

Address 5500 Old Brecksville 44131 e-mail SSmolensk@PENV.NET

Contractor License No. or Builder Registration No. 01143 Exp. Date 4/22/12

Home Improvement Contractor Registration No. or Exemption Reason (if applicable):

Federal Emp. ID No. 34-1570806 FAX: (216) 642-6041

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial
[ ] No Plans Required		
[ ] All	3/16/12	
[ ] Footings/Foundations		
[ ] Structural/Framework		
[ ] Exterior		
[ ] Interior		

Joint Plan Review Required:
[ ] Elec. [ ] Plumb. [ ] Fire [ ] Elevator

SUBCODE APPROVAL for PERMIT
Date:
Approved by:

SUBCODE APPROVAL for CERTIFICATE
[ ] CO [ ] CCO [ ] CA
Date:
Approved by:

INSPECTIONS Type:	Failure	Dates (Month/Day) Failure	Approval	Initial
Footing				
Footing Bonding				
Foundation				
Slab				
Frame				
Truss Sys./Bracing				
Barrier-Free				
Insulation				
Finishes -Base Layer				
Finishes -Final				
Energy				
Mechanical				
TCO				
Other				
Final				
Barrier-Free				

B. BUILDING CHARACTERISTICS

Use Group Present Proposed

No. of Stories 1

Height of Structure ft.

Area — Largest Floor 560 sq. ft.

New Bldg. Area/All Floors sq. ft.

Volume of New Structure cu. ft.

Max. Live Load

Max. Occupancy Load

Constr. Class Present Proposed

If Industrialized Building:
State Approved HUD

Est. Cost of Bldg. Work:
1. New Bldg. $
2. Rehabilitation $
3. Total (1+ 2) $ 1000

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Sign here:

Print name here: Stephen Smolenski

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK
Demolition of Shell/remaining structure of building
#10

TYPE OF WORK:
[ ] New Building
[ ] Addition
[ ] Rehabilitation
[ ] Roofing
[ ] Siding
[ ] Fence Height (exceeds 6')
[ ] Sign Sq. Ft.
[ ] Pool
[ ] Retaining Wall Sq. Ft.
[ ] Asbestos Abatement Subchapter 8
[ ] Lead Haz. Abatement NJAC 5:17
[ ] Radon Remediation
[ ] Other
[X] Demolition

FEE (Office Use Only)
$

Administrative Surcharge $
Minimum Fee $
State Permit Surcharge Fee $
TOTAL FEE $

U.C.C. F110
(rev. 11/09)

White - Office Copy • Canary - Applicant Copy • Card - Inspector Copy

Town of Kearny
410 Kearny Avenue
Kearny, NJ 07032
201 - 955-7880

Permit Number: 20120358
Update Number:
Control Number: 44231
Application Date: 03/15/2012
Permit Date: 03/16/2012

CONSTRUCTION PERMIT

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 287 Lot: 48 Qualification Code: HM
Work Site Location: PIKE & MEADOWS KEARNY

Owner In Fee: KEARNY, TOWN OF
Address: 402 KEARNY AVE
KEARNY NJ 07032-0602

Telephone: ()

Use Group(s): F-1

Contractor: Precision Environmental Company
Address: 5500 Old Brecksville Road
Independence OH 44131

Telephone: (216) 642-6040

Lic. No. / Bldrs. Reg. No.:

Federal Emp. No.: 34-1570806

is hereby granted permission to perform the following work :

[X]BUILDING
[ ]ELECTRICAL
[ ]ELEVATOR DEVICES
[ ]ASBESTOS ABATEMENT
(Subchapter 8 only)

[ ]PLUMBING
[ ]FIRE PROTECTION
[ ]MECHANICAL
[ ]LEAD HAZARD ABATEMENT

[X] DEMOLITION
[ ] OTHER

PAYMENTS	(Office Use Only)
Building	$360.00
Electrical	
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	
VolFee (DCA)	
AltFee (DCA)	
DCA Minimum Fee	$0.00
Other Fees	
CO Fee	
CCO Fee	
Minimum Fee	
Total	
All Fees Waived:	No

DESCRIPTION OF WORK:
Demolition Non-residential-Demo of Building #10 (minimal remaining structure) for Town of Kearny - (Old Standard Clorine Bldg)

ESTIMATED COST OF WORK:

Cost of Construction:	0.00
Cost of Rehabilitation:	0.00
Cost of Demolition:	5,000.00
Total Cost:	$5,000.00

Amount to be Paid:

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Anthony Chisari ASST.
Construction Official

3/16/12
Date

ote:

BUILDING SUBCODE
TECHNICAL SECTION

Date Received 2/29/12
Control # 44230
Date Issued 3/14/12
Permit # 20120357

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 287 Lot 48 Qualification Code

Work Site Location 1015-1035 BELLEVILLE TURNPIKE

Owner in Fee: TOWN OF KEARNY

Tel. (201) 955-7882 e-mail

Address 402 KEARNY AVE 07032
street municipality zip code

Contractor: PRECISION ENVIRONMENTAL Tel. (216) 642-6040

Address 5500 OLD BRECKSVILLE e-mail SSMOLENSKI@PENV.NET
44131

Contractor License No. or Builder Registration No. 01143 Exp. Date 4/23/12

Home Improvement Contractor Registration No. or Exemption Reason (if applicable):

Federal Emp. ID No. 34-1570806 FAX: (216) 642-6041

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial
[X] No Plans Required	3/6/12	
[ ] All		
[ ] Footings/Foundations		
[ ] Structural/Framework		
[ ] Exterior		
[ ] Interior		

Joint Plan Review Required:
[ ] Elec. [ ] Plumb. [ ] Fire [ ] Elevator

SUBCODE APPROVAL for PERMIT
Date:
Approved by:

SUBCODE APPROVAL for CERTIFICATE
[ ] CO [ ] CCO [ ] CA
Date:
Approved by:

INSPECTIONS Type:	Dates (Month/Day) Failure	Failure	Approval	Initial
Footing				
Footing Bonding				
Foundation				
Slab				
Frame				
Truss Sys./Bracing				
Barrier-Free				
Insulation				
Finishes -Base Layer				
Finishes -Final				
Energy				
Mechanical				
TCO				
Other				
Final				
Barrier-Free				

B. BUILDING CHARACTERISTICS

Use Group Present Proposed
No. of Stories 1
Height of Structure ft.
Area — Largest Floor 1230 sq. ft.
New Bldg. Area/All Floors sq. ft.
Volume of New Structure cu. ft.
Max. Live Load
Max. Occupancy Load

Constr. Class Present Proposed
If Industrialized Building:
State Approved HUD

Est. Cost of Bldg. Work:
1. New Bldg. $
2. Rehabilitation $
3. Total (1+ 2) $ 2500

U.C.C. F110
(rev. 11/09)

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Sign here:

Print name here: SVITEN SMOLENSKI

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

Demolition of shell/ remaining structure of building #9

TYPE OF WORK:
[ ] New Building
[ ] Addition
[ ] Rehabilitation
[ ] Roofing
[ ] Siding
[ ] Fence Height (exceeds 6')
[ ] Sign Sq. Ft.
[ ] Pool
[ ] Retaining Wall Sq. Ft.
[ ] Asbestos Abatement Subchapter 8
[ ] Lead Haz. Abatement NJAC 5:17
[ ] Radon Remediation
[ ] Other
[X] Demolition

FEE (Office Use Only)
$

Administrative Surcharge $
Minimum Fee $
State Permit Surcharge Fee $
TOTAL FEE $

White - Office Copy • Canary - Applicant Copy • Card - Inspector Copy

Town of Kearny
410 Kearny Avenue
Kearny, NJ 07032
201 - 955-7880

Permit Number: 20120357
Update Number:
Control Number: 44230
Application Date: 03/15/2012
Permit Date: 03/16/2012

CONSTRUCTION PERMIT

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 287 Lot: 48 Qualification Code: HM
Work Site Location: PIKE & MEADOWS KEARNY

Owner In Fee: KEARNY, TOWN OF
Address: 402 KEARNY AVE
KEARNY NJ 07032-0602
Telephone: ()
Use Group(s): F-1

Contractor: Precision Environmental Company
Address: 5500 Old Brecksville Road
Independence OH 44131
Telephone: (216) 642-6040
Lic. No. / Bldrs. Reg. No.:
Federal Emp. No.: 34-1570806

is hereby granted permission to perform the following work :

[X]BUILDING
[ ]ELECTRICAL
[ ]ELEVATOR DEVICES
[ ]ASBESTOS ABATEMENT
(Subchapter 8 only)
[ ]PLUMBING
[ ]FIRE PROTECTION
[ ]MECHANICAL
[ ]LEAD HAZARD ABATEMENT
[X] DEMOLITION
[ ] OTHER

PAYMENTS	(Office Use Only)
Building	$360.00
Electrical	
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	
VolFee (DCA)	
AltFee (DCA)	
DCA Minimum Fee	$0.00
Other Fees	
CO Fee	
CCO Fee	
Minimum Fee	
Total	
All Fees Waived:	No

DESCRIPTION OF WORK:
Demolition Non-residential-Demo of Building #9 (minimal remaining structure) for Town of Kearny - (Old Standard Clorine Bldg)

ESTIMATED COST OF WORK:

Cost of Construction:	0.00
Cost of Rehabilitation:	0.00
Cost of Demolition:	5,000.00
Total Cost:	$5,000.00

Amount to be Paid:

NOTE: If construction does not commence within one (1) year of date of issuance, or construction ceases for a period of six (6) months, this permit is void.

nthony Chisari ASST.
onstruction Official

3/16/12
Date

e:

BUILDING SUBCODE
TECHNICAL SECTION

Date Received 7/29/12
Control # 44227
Date Issued 3/16/12
Permit # 20120354

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 287 Lot 48 Qualification Code

Work Site Location 1015-1035 Belleville Turnpike

Owner in Fee: Town of KEARNY

Tel. (201) 955-7882 e-mail

Address 402 KEARNY AVE KEARNY, NJ 07032
street municipality zip code

#4/3 Rep

Contractor: PRECISION ENVIROMENTAL Tel. (216) 642 6040

Address 5500 OLD Brecksville Rd e-mail SSmolensci@penv.net

INDEPENDENCE, OH 44131

Contractor License No. or Builder Registration No. 01143 Exp. Date 4/22/12

Home Improvement Contractor Registration No. or Exemption Reason (if applicable):

Federal Emp. ID No. 34-1570806 FAX: (216) 642 6041

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial
[✓] No Plans Required	3/6/12	
[ ] All		
[ ] Footings/Foundations		
[ ] Structural/Framework		
[ ] Exterior		
[ ] Interior		

Joint Plan Review Required:
[ ] Elec. [ ] Plumb. [ ] Fire [ ] Elevator

SUBCODE APPROVAL for PERMIT
Date:
Approved by:

SUBCODE APPROVAL for CERTIFICATE
[ ] CO [ ] CCO [ ] CA
Date:
Approved by:

INSPECTIONS Type:	Dates (Month/Day) Failure	Failure	Approval	Initial
Footing				
Footing Bonding				
Foundation				
Slab				
Frame				
Truss Sys./Bracing				
Barrier-Free				
Insulation				
Finishes -Base Layer				
Finishes -Final				
Energy				
Mechanical				
TCO				
Other				
Final				
Barrier-Free				

B. BUILDING CHARACTERISTICS

Use Group Present _____ Proposed _____
No. of Stories _____
Height of Structure _____ ft.
Area — Largest Floor 43500 sq. ft.
New Bldg. Area/All Floors _____ sq. ft.
Volume of New Structure _____ cu. ft.
Max. Live Load _____
Max. Occupancy Load _____

Constr. Class Present _____ Proposed _____
If Industrialized Building:
State Approved _____ HUD _____

Est. Cost of Bldg. Work:
1. New Bldg. $ _____
2. Rehabilitation $ _____
3. Total (1+ 2) $ 5,000
Demo

U.C.C. F110
(rev. 11/09)

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Sign here: [signature]

Print name here: STEPHEN SMOLENSCI

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

Demolition of building #5 (minimal remaining structure)

TYPE OF WORK:
[ ] New Building
[ ] Addition
[ ] Rehabilitation
[ ] Roofing
[ ] Siding
[ ] Fence _____ Height (exceeds 6')
[ ] Sign _____ Sq. Ft.
[ ] Pool
[ ] Retaining Wall _____ Sq. Ft.
[ ] Asbestos Abatement Subchapter 8
[ ] Lead Haz. Abatement NJAC 5:17
[ ] Radon Remediation
[ ] Other _____
[X] Demolition

FEE (Office Use Only)
$ _____

Administrative Surcharge $ _____
Minimum Fee $ _____
State Permit Surcharge Fee $ _____
TOTAL FEE $ _____

White - Office Copy • Canary - Applicant Copy

Town of Kearny
410 Kearny Avenue
Kearny, NJ 07032
201 - 955-7880

Permit Number: 20120354
Update Number:
Control Number: 44227
Application Date: 03/15/2012
Permit Date: 03/16/2012

CONSTRUCTION PERMIT

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 287 Lot: 48 Qualification Code: HM
Work Site Location: PIKE & MEADOWS KEARNY

Owner In Fee: KEARNY. TOWN OF
Address: 402 KEARNY AVE
KEARNY NJ 07032-0602

Telephone: ()

Use Group(s): F-1

Contractor: Precision Environmental Company
Address: 5500 Old Brecksville Road
Independence OH 44131

Telephone: (216) 642-6040

Lic. No. / Bldrs. Reg. No.:

Federal Emp. No.: 34-1570806

is hereby granted permission to perform the following work :

[X]BUILDING
[ ]PLUMBING
[X] DEMOLITION
[ ]ELECTRICAL
[ ]FIRE PROTECTION
[ ] OTHER
[ ]ELEVATOR DEVICES
[ ]MECHANICAL
[ ]ASBESTOS ABATEMENT
[ ]LEAD HAZARD ABATEMENT
(Subchapter 8 only)

PAYMENTS	(Office Use Only)
Building	$360.00
Electrical	
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	
VolFee (DCA)	
AltFee (DCA)	
DCA Minimum Fee	$0.00
Other Fees	
CO Fee	
CCO Fee	
Minimum Fee	
Total	
All Fees Waived:	No

DESCRIPTION OF WORK:
Demolition Non-residential-Demo of Building #5 (minimal remaining structure) for Town of Kearny - (Old Standard Clorine Bldg)

ESTIMATED COST OF WORK:

Cost of Construction:	0.00
Cost of Rehabilitation:	0.00
Cost of Demolition:	5,000.00
Total Cost:	$5,000.00

Amount to be Paid:

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Anthony Chisari ASST.
Construction Official

3/16/12
Date

Note:

BUILDING SUBCODE
TECHNICAL SECTION

Date Received 2/29/12
Control # 44228
Date Issued 3/16/12
Permit # 20120355

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 287 Lot 48 Qualification Code

Work Site Location 1015-1035 Belleville Turnpike

Owner in Fee: Town of Kearny

Tel. (201) 955-7882 e-mail

Address 402 Kearny Ave 07032
street municipality zip code

Contractor: Precision Env. Tel. (216) 642-6040

Address 5500 Old Brecksville Rd e-mail ssmolenski@
Independence OH 44131 PENV.NET

Contractor License No. or Builder Registration No. 0143 Exp. Date 4/23/13

Home Improvement Contractor Registration No. or Exemption Reason (if applicable):

Federal Emp. ID No. 34-1570806 FAX: (216) 642-6041

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial
[X] No Plans Required	3/16	
[ ] All		
[ ] Footings/Foundations		
[ ] Structural/Framework		
[ ] Exterior		
[ ] Interior		

Joint Plan Review Required:
[ ] Elec. [ ] Plumb. [ ] Fire [ ] Elevator

SUBCODE APPROVAL for PERMIT
Date:
Approved by:

SUBCODE APPROVAL for CERTIFICATE
[ ] CO [ ] CCO [ ] CA
Date:
Approved by:

INSPECTIONS Type:	Dates (Month/Day) Failure	Failure	Approval	Initial
Footing				
Footing Bonding				
Foundation				
Slab				
Frame				
Truss Sys./Bracing				
Barrier-Free				
Insulation				
Finishes -Base Layer				
Finishes -Final				
Energy				
Mechanical				
TCO				
Other				
Final				
Barrier-Free				

B. BUILDING CHARACTERISTICS

Use Group Present Proposed
No. of Stories 1.5
Height of Structure ft.
Area — Largest Floor 5680 sq. ft.
New Bldg. Area/All Floors sq. ft.
Volume of New Structure cu. ft.
Max. Live Load
Max. Occupancy Load

Constr. Class Present Proposed

If Industrialized Building:
State Approved HUD

Est. Cost of Bldg. Work:
1. New Bldg. $
2. Rehabilitation $
3. Total (1+ 2) $ 5,000

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Sign here:

Print name here: Stephen Smolenski

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK
Demolition of remaining structure of building #7, abandoned.

TYPE OF WORK:
[ ] New Building
[ ] Addition
[ ] Rehabilitation
[ ] Roofing
[ ] Siding
[ ] Fence Height (exceeds 6')
[ ] Sign Sq. Ft.
[ ] Pool
[ ] Retaining Wall Sq. Ft.
[ ] Asbestos Abatement Subchapter 8
[ ] Lead Haz. Abatement NJAC 5:17
[ ] Radon Remediation
[ ] Other
[X] Demolition

FEE (Office Use Only)
$

Administrative Surcharge $
Minimum Fee $
State Permit Surcharge Fee $
TOTAL FEE $

U.C.C. F110
(rev. 11/09)

White - Office Copy

Town of Kearny
410 Kearny Avenue
Kearny, NJ 07032
201 - 955-7880

Permit Number: 20120356
Update Number:
Control Number: 44229
Application Date: 03/15/2012
Permit Date: 03/16/2012

CONSTRUCTION PERMIT

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 287 Lot: 48 Qualification Code: HM
Work Site Location: PIKE & MEADOWS KEARNY

Owner In Fee: KEARNY. TOWN OF
Address: 402 KEARNY AVE
KEARNY NJ 07032-0602

Telephone: ()

Use Group(s): F-1

Contractor: Precision Environmental Company
Address: 5500 Old Brecksville Road
Independence OH 44131

Telephone: (216) 642-6040

Lic. No. / Bldrs. Reg. No.:

Federal Emp. No.: 34-1570806

is hereby granted permission to perform the following work :

[X]BUILDING
[ ]ELECTRICAL
[ ]ELEVATOR DEVICES
[ ]ASBESTOS ABATEMENT
(Subchapter 8 only)
[ ]PLUMBING
[ ]FIRE PROTECTION
[ ]MECHANICAL
[ ]LEAD HAZARD ABATEMENT
[X] DEMOLITION
[ ] OTHER

PAYMENTS	(Office Use Only)
Building	$360.00
Electrical	
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	
VolFee (DCA)	
AltFee (DCA)	
DCA Minimum Fee	$0.00
Other Fees	
CO Fee	
CCO Fee	
Minimum Fee	
Total	
All Fees Waived:	No

DESCRIPTION OF WORK:
Demolition Non-residential-Demo of Building #8 (remaining structure) for Town of Kearny - (Old Standard Clorine Bldg)

ESTIMATED COST OF WORK:

Cost of Construction:	0.00
Cost of Rehabilitation:	0.00
Cost of Demolition:	5,000.00
Total Cost:	$5,000.00

Amount to be Paid:

NOTE: If construction does not commence within one (1) year of date of issuance, or f construction ceases for a period of six (6) months, this permit is void.

Anthony Chisari ASST.
Construction Official

3/16/12
Date

ote:

PRECISION
Environmental Co.

5500 Old Brecksville Road • Independence, Ohio 44131
(216) 642-6040 • fax (216) 642-6041

February 27, 2012

Town of Kearny
402 Kearny Ave.
Kearny, NJ 07032

RE: Demolition of Four Buildings

To Whom It May Concern:

We will be demolishing four buildings in the Town of Kearny at 1015-1035 Belleville Turnpike. You will be notified because you are listed as an adjoining property owner and/or neighbor.

If you have any questions please call Brian J. Baumann at 216-429-1700.

Sincerely,

Brian J. Baumann

Brian J. Baumann

PRECISION
Environmental Co.

5500 Old Brecksville Road • Independence, Ohio 44131
(216) 642-6040 • fax (216) 642-6041

February 27, 2012

Hudson County Improvement Authority
574 Summit Ave.
Jersey City, NJ 07306

RE: Demolition of Four Buildings

To Whom It May Concern:

We will be demolishing four buildings in the Town of Kearny at 1015-1035 Belleville Turnpike. You will be notified because you are listed as an adjoining property owner and/or neighbor.

If you have any questions please call Brian J. Baumann at 216-429-1700.

Sincerely,

Brian J. Baumann

PRECISION
Environmental Co.

5500 Old Brecksville Road · Independence, Ohio 44131
(216) 642-6040 · fax (216) 642-6041

February 27, 2012

Diamond Sham Chem Land
2 Tower Center Blvd., 10th Floor
East Brunswick, NJ 08816

RE: Demolition of Four Buildings

To Whom It May Concern:

We will be demolishing four buildings in the Town of Kearny at 1015-1035 Belleville Turnpike. You will be notified because you are listed as an adjoining property owner and/or neighbor.

If you have any questions please call Brian J. Baumann at 216-429-1700.

Sincerely,

Brian J. Baumann

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Ramon Alan Chen Kard
2 Inner Center Blvd.,
10th Flor
East Brunswick, NJ 08816

COMPLETE THIS SECTION ON DELIVERY

A. Signature X ☐ Agent ☐ Addressee

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☑ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 91 7108 2133 3936 3693 0142

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Town of Kearny
402 Kearny Ave.
Kearny, NJ 07032

COMPLETE THIS SECTION ON DELIVERY

A. Signature X ☐ Agent ☐ Addressee

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☑ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

Article Number (Transfer from service label) 91 7108 2133 3936 3693 0128

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Hudson County Improvement Authority
574 Summit Ave.
Jersey City, NJ 07306

COMPLETE THIS SECTION ON DELIVERY

A. Signature X Linda DeLuise ☐ Agent ☐ Addressee

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☑ Certified Mail ☐ Express Mail
☐ Registered ☑ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

Article Number (Transfer from service label) 91 7108 2133 3936 3693 0135

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

Public Service Electric and Gas Company
P.O. Box 1023, Cranford, N.J. 07016-0790
demolition@pseg.com

PSE&G

17-May-11

MICHAEL MARTELLO, TOWN ADMINISTRATOR
402 KEARNY AVE
KEARNY N.J. 07032

Re: Completion of Service Removal

Dear Customer :

As per your request ,the gas and electric services have been disconnected and removed.
At this time, demolition is permitted at the following address:

1035 BELLEVILLE TPK-BLDG 5,7,8,9,10,14&22
KEARNY

Please feel free to contact us if you need further assistance with this project or any future projects.
Thank you for your patience, cooperation and continued support.

Sincerely,

Lorraine Gray

L. Gray Supervisor
PSEG Demolition Department
800-817-3366

New Jersey Meadowlands Commission

1 DeKorte Park Plaza Lyndhurst, NJ 07071 Phone: 201.460.1700 Fax: 201.372.0161
www.njmeadowlands.gov

CONDITIONAL ZONING CERTIFICATE

October 27, 2011

File # 11-617, Town of Kearny/Construction Trailer
Block 287, Lot 48
1249 NEWARK TPKE
Town of Kearny

OWNER	APPLICANT / CONTACT
Town of Kearny 402 Kearny Ave. Kearny, NJ 07032	Stephen Smolenski Precision Environmental Co. 5500 Old Brecksville Road Independence, OH 44131

☐ **New Building**	☐ **Tanks**	☐ **Monopole**	☐ **Recycling Areas**	☐ **Interior Alteration related to Use Change**
☐ **Addition**	☐ **Fences**	☐ **Antenna**	☐ **Site Improvements**	☒ **Equipment**

This Office has recently completed its review of your zoning certificate application and related plans for the installation of a construction trailer used in the implementation of an NJDEP approved Interim Response Action Workplan (IRAW). This approval has been prepared in conjunction with Zoning Certificates for NJMC file numbers 10-041, 10-188, and 10-189.

Based on our review, we have determined that the application conditionally complies with the Commission's Intermodal B Zoning Regulations, and we are therefore approving your Conditional Zoning Certificate with the condition(s) listed in Attachment A.

This letter shall serve as your Conditional Zoning Certificate, designated CZC-11-617, and shall be valid for a period of one year.

THIS IS NOT AN APPROVAL TO START CONSTRUCTION. Applications must be made to the Town of Kearny for a building permit.

Please find enclosed a copy of the approved plan(s). A description of the approved plan(s) are listed in Attachment B.

The applicant is hereby advised of his responsibility to investigate and obtain all federal, state and local permits which may pertain to his proposal or project. The New Jersey Meadowlands Commission will not be held liable for any damage which may result from the applicant's failure to obtain the approvals from all respective agencies having jurisdiction. This Office must receive copies of all federal, state, and local permits which may pertain to the proposal before it will issue a Certificate of Completion. If this file is related to the construction of new buildings and additions, please find enclosed a partially completed Elevation Certificate which must be completed by a Professional Land Surveyor and returned to this Office together with a signed and sealed as-built plan before a Certificate of Completion is issued.

Any person who claims to be aggrieved by this decision may request an appeal pursuant to N.J.A.C. 19:4-4.19. A written request for such an appeal must be filed, by certified mail, with the Executive Director within fifteen (15) days of the date of this decision. The request for an appeal shall specify the grounds therefore. Upon grant of the request for an appeal, the Executive Director or his designee shall transmit the matter to the Office of Administrative Law for a hearing.

If there are any questions regarding this approval, please contact Fawzia Shapiro of this Office at (201) 460-4673.

If you should have any questions regarding the building permit process, please contact Ralph Venturini of this Office at (201) 460-4639.

RECOMMENDED BY: Fawzia Shapiro
Fawzia Shapiro, P.E., P.P.
Senior Engineer

APPROVED BY: S Muscaro
for Sara J. Sundell, P.E., P.P.
Chief Engineer

cc: Michael J. Martello, Kearny Construction Official HMMC

New Jersey Meadowlands Commission

1 DeKorte Park Plaza Lyndhurst, NJ 07071 Phone: 201.460.1700 Fax: 201.372.0161

www.njmeadowlands.gov

ATTACHMENT A

October 27, 2011

File # 11-617, Town of Kearny/Construction Trailer
Block 287, Lot 48
1249 NEWARK TPKE
Town of Kearny

1. The construction trailer shall be removed from the premises upon completion of the construction activities.

New Jersey Meadowlands Commission

1 DeKorte Park Plaza Lyndhurst, NJ 07071 Phone: 201.460.1700 Fax: 201.372.0161

www.njmeadowlands.gov

ATTACHMENT B

October 27, 2011

File # 11-617, Town of Kearny/Construction Trailer
Block 287, Lot 48
1249 NEWARK TPKE
Town of Kearny

Please find enclosed a copy of the approved plan as follows:

1. Plan showing proposed construction trailer location, received by the NJMC on October 26, 2011.

CZC-11-617 Town of Kearny/Construction Trailer

NEW JERSEY MEADOWLANDS COMMISSION

APPROVED

Zoning approval for:

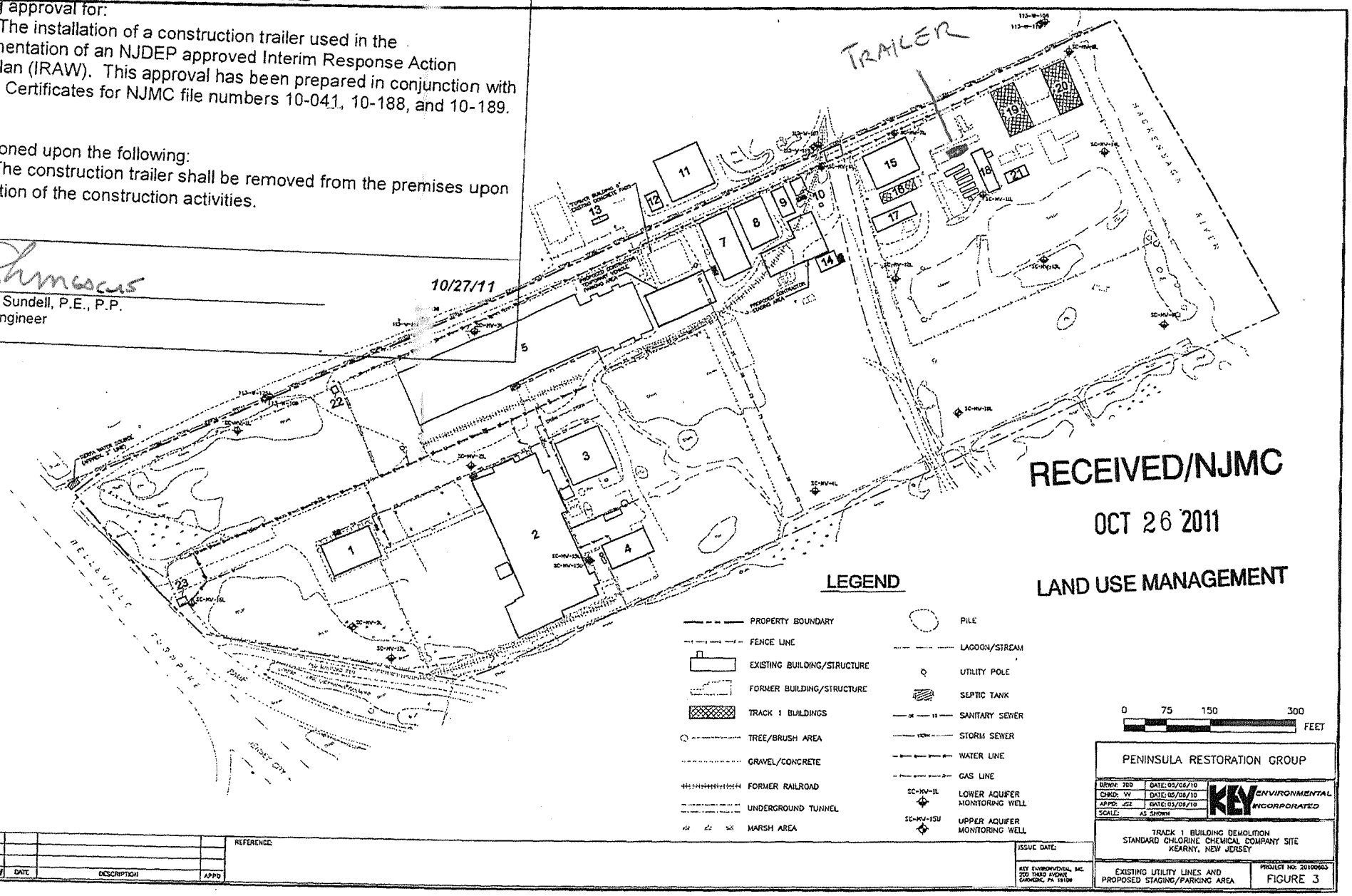
1. The installation of a construction trailer used in the implementation of an NJDEP approved Interim Response Action Workplan (IRAW). This approval has been prepared in conjunction with Zoning Certificates for NJMC file numbers 10-041, 10-188, and 10-189.

Conditioned upon the following:

1. The construction trailer shall be removed from the premises upon completion of the construction activities.

for Sara J. Sundell, P.E., P.P.
Chief Engineer

10/27/11



RECEIVED/NJMC
OCT 26 2011
LAND USE MANAGEMENT

11-617

New Jersey Meadowlands Commission

1 DeKorte Park Plaza *Lyndhurst, NJ *07071 *Phone: 201-460-1700 *Fax: 201-372-0161
www.njmeadowlands.gov

NJUCC CONSTRUCTION CODE PLAN RELEASE

☒ **Plan Release** ☐ **Partial Plan Release** ☐ **Revised Plan Release**

Date Issued October 27, 2011 *File Number*: 11-617 *File Name*: Town of Kearny/Construction Trailer

Property Information:		Owner in Fee:		Contact Information:	
Municipality:	Town of Kearny	Name:	Town of Kearny	Company:	Precision Environmental Co.
Block:	287	Address:	402 Kearny Ave.	Name:	Stephen Smolenski
Lot:	48	City / State:	Kearny, NJ	Address:	5500 Old Brecksville Road
Address:	1249 NEWARK TPKE	Zip:	07032	City / State:	Independence, OH
		Phone:	(201) 955-7400	Zip:	44131
				Phone:	(216) 704-4965

The following subcodes are released for Construction Permit:

☒ BUILDING ☐ PLUMBING
☐ ELECTRICAL ☐ FIRE PROTECTION
☐ ELEVATOR DEVICES ☐ OTHER

Description of Work:
Installation of temporary construction trailer.
No further NJMC action required.

Specifically, we have reviewed drawing(s): Minute Man anchor system & OSHA entrance stair/platform details.

Our review concludes that the proposed construction complies with N.J.A.C. 19:6-1.2 through 1.10 and N.J.A.C. 5:23 et seq. In accordance with N.J.A.C. 19:6-1.6(d), we are hereby issuing this Certificate of Plan Release

As per Section 5:23-2.21(c) of the Uniform Construction Code, the owner must submit to this Office the name of the designated responsible person in charge of work.
At the completion of construction, this person shall submit a signed report as to the satisfactory completion of the project.
A Certificate of Completion and Occupancy Approval, or Certificate of Approval may be issued only when the above items have been submitted and all outstanding items as per our final inspection report and review have been completed.

The applicant is hereby advised of his responsibility to investigate and obtain all federal, state, and local permits which may pertain to this proposal or project. The New Jersey Meadowlands Commission will not be held liable for any damages that may result from the applicant's failure to obtain the necessary approvals from all respective agencies having jurisdiction.

Please be advised that if this Plan Release is checked for any of the following sub codes, then no further NJMC action is required and this file is hereby terminated:

☒ Building ☐ Fire ☐ Electrical ☐ Plumbing ☐ Elevator Devices

THE APPLICANT IS ADVISED BY COPY OF THIS LETTER OF HIS RESPONSIBILITY TO OBTAIN A CONSTRUCTION PERMIT FROM THE TOWN PRIOR TO COMMENCING WORK.

If there are any questions, please contact Ralph Venturini of this Office at (201) 460-4639.

cc: Michael J. Martello, Kearny Construction Official
S. Smolenski, Precision Environmental Co.

Ralph Venturini
Chief Plan Examiner

APPENDIX B
BUILDING MATERIAL CHARACTERIZATION DATA

- Tables 1 through 6:
  Building Characterization Sample Results
- SCCC Building 22 TEM Results

TABLE 1
SCCC TRACK 3 BUILDING CHARACTERIZATION SAMPLE SUMMARY
SCCC SITE, KEARNY, NJ

Sample Name	Sample Date	Sample Location	Media	TCLP VOCs	TCLP SVOCs	TCLP Herbicides	TCLP Pesticides	TCLP metals	Total PCBs	Reactive Cyanide	Reactive Sulfide	Diesel Range Organics	Dioxins/ Furans
BRICK-1-4-COMP	5/25/2005	Building 6	brick/concrete	X	X	X	X	X	X	X	X	X	
BRICK-5-9-COMP	5/25/2005	Building 6	brick/concrete	X	X	X	X	X	X	X	X	X	
AMC-1-4-COMP	5/25/2005	Building 6	ACM waste	X	X	X	X	X	X	X	X	X	
GLASS-1-2-COMP	5/25/2005	Building 6	glass	X	X	X	X	X	X	X	X	X	
WOOD-1-3-COMP	5/25/2005	Building 6	wood	X	X	X	X	X	X	X	X	X	
BLDG-5-STKPILE-031005	3/10/2005	Building 5	concrete/brick	X	X			X					
PHASE 1-BLDGS-STKPILE-031005	3/10/2005	Buildings 7,8,9,10,14&22	concrete/brick	X	X			X					
BLDG-5-WOOD-011905	1/11/2005	Building 5	wood roof	X	X			X					X
BLDG-5-COMP-011905	1/11/2005	Building 5	C&D debris	X	X			X					X
BLDG-PHASE-1-031005	1/11/2005	Buildings 7,8,9,10,14&22	C&D debris	X	X			X					X

TABLE 2A
SCCC TRACK 3 BUILDING CHARACTERIZATION DATA - BUILDING #6
SCCC SITE, KEARNY, NJ
CONSTRUCTION & DEMOLITIONS DEBRIS ANALYTICAL DATA[1]
BRICK SAMPLES
STANDARD NAPHTHALENE PRODUCTS CO. INC.
FINISHED GOODS PACKAGING AND WAREHOUSE AREA

Constituent/ Parameter of Interest	Units	Analytical Method	BRICK-1-4-COMP 209648-001 5/25/2005		BRICK-5-9-COMP 209648-002 5/25/2005		Regulatory Standard[2]
Total PCBs							
Aroclor 1016	mg/kg	8082	0.0032	U	0.0032	U	50
Aroclor 1221	mg/kg	8082	0.0018	U	0.0018	U	50
Aroclor 1232	mg/kg	8082	0.0021	U	0.0021	U	50
Aroclor 1242	mg/kg	8082	0.0034	U	0.0034	U	50
Aroclor 1248	mg/kg	8082	0.0031	U	0.0031	U	50
Aroclor 1254	mg/kg	8082	0.0014	U	0.0014	U	50
Aroclor 1260	mg/kg	8082	0.0046	U	0.0046	U	50
Reactivity Characteristic							
Reactive Cyanide	mg/kg	9014M	0.5	U	0.5	U	250
Reactive Sulfide	mg/kg	9034M	12	U	12	U	500
TCLP Volatiles							
1 1-Dichloroethene-TCLP	mg/L	1311/8260B	0.0007	U	0.0007	U	0.7
1 2-Dichloroethane-TCLP	mg/L	1311/8260B	0.0006	U	0.0006	U	0.5
2-Butanone (MEK)-TCLP	mg/L	1311/8260B	0.0012	U	0.0012	U	200
Benzene-TCLP	mg/L	1311/8260B	0.0004	U	0.0004	U	0.5
Carbon tetrachloride-TCLP	mg/L	1311/8260B	0.001	U	0.001	U	0.5
Chlorobenzene-TCLP	mg/L	1311/8260B	0.0004	U	0.0004	U	100
Chloroform-TCLP	mg/L	1311/8260B	0.0007	U	0.0007	U	6
Tetrachloroethene-TCLP	mg/L	1311/8260B	0.0006	J	0.0005	U	0.7
Trichloroethene-TCLP	mg/L	1311/8260B	0.0007	U	0.0007	U	0.5
Vinyl chloride-TCLP	mg/L	1311/8260B	0.0008	U	0.0008	U	0.2
TCLP Semivolatiles							
1 4-Dichlorobenzene-TCLP	mg/L	8270C	0.002	U	0.002	U	7.5
2 4 5-Trichlorophenol-TCLP	mg/L	8270C	0.002	U	0.002	U	400
2 4 6-Trichlorophenol-TCLP	mg/L	8270C	0.004	U	0.004	U	2
2 4-Dinitrotoluene-TCLP	mg/L	8270C	0.002	U	0.002	U	0.13
2-Methylphenol-TCLP	mg/L	8270C	0.002	U	0.002	U	200
4-Methylphenol-TCLP	mg/L	8270C	0.003	U	0.003	U	200
Hexachlorobenzene-TCLP	mg/L	8270C	0.001	U	0.001	U	0.13
Hexachlorobutadiene-TCLP	mg/L	8270C	0.002	U	0.002	U	0.5
Hexachloroethane-TCLP	mg/L	8270C	0.002	U	0.002	U	3
Nitrobenzene-TCLP	mg/L	8270C	0.001	U	0.001	U	2
Pentachlorophenol-TCLP	mg/L	8270C	0.003	U	0.003	U	100
Pyridine-TCLP	mg/L	8270C	0.006	U	0.006	U	5
TCLP Herbicides							
2,4-D-TCLP	mg/L	1311/8150	0.08	U	0.08	U	10
2,4,5-TP(Silvex)-TCLP	mg/L	1311/8150	0.08	U	0.08	U	1
TCLP Pesticides							
Chlordane-TCLP	mg/L	8081A	0.00012	U	0.00012	U	0.03
Endrin-TCLP	mg/L	8081A	0.00013	U	0.00013	U	0.02
gamma-BHC (Lindane)-TCLP	mg/L	8081A	0.000026	U	0.000026	U	0.4
Heptachlor epoxide-TCLP	mg/L	8081A	0.000028	U	0.000028	U	0.008
Heptachlor-TCLP	mg/L	8081A	0.000039	U	0.000039	U	0.008
Methoxychlor-TCLP	mg/L	8081A	0.0002	U	0.0002	U	10
Toxaphene-TCLP	mg/L	8081A	0.0011	U	0.0011	U	0.5
TCLP Metals							
Arsenic-TCLP	mg/L	1311/6010B	0.0323	B	0.0328	B	5
Barium-TCLP	mg/L	1311/6010B	0.0894		0.244		100
Cadmium-TCLP	mg/L	1311/6010B	0.0055	U	0.0055	U	1
Chromium-TCLP	mg/L	1311/6010B	0.0366	B	0.0147	B	5
Lead-TCLP	mg/L	1311/6010B	0.015	U	0.015	U	5
Mercury-TCLP	mg/L	1311/7470A	0.0009	U	0.0009	U	0.2
Selenium-TCLP	mg/L	1311/6010B	0.0311	B	0.025	U	1
Silver-TCLP	mg/L	1311/6010B	0.0055	U	0.0055	U	5
Indicator Parameter							
Diesel Range Organics (DRO)	mg/kg	8015B(M)	11	U	11	U	10,000
General Characteristics							
% Moisture	%	ASTM D-2216	15.5		14.3		--
% Solids	%	ASTM D-2216	84.5		85.7		--

Notes:

1. Analyses performed by Severn Trent Laboratories - Shelton CT.
2. Regulatory Standards/Guidelines are as follows:
   Aroclor (PCB) standards are based on Toxic Substances Control Act limits (40 CFR 761.61).
   Bulk PCB remediation wastes with concentrations >50 mg/kg must be disposed in a RCRA landfill.
   Reactive Cyanide, Reactive Sulfide, and TCLP analyses - NJDEP Waste Classification Request Form & Instructions - Appendix 4. August 30, 2001.
   DRO standard is based on the 10,000 mg/kg cap for total organic contaminants per NJAC 7:26D.

Qualifiers:

U - The compound was not detected at the indicated concentration.

B - Quantitation is between the instrument detection limit and the reporting limit.

TABLE 2B
SCCC TRACK 3 BUILDING CHARACTERIZATION DATA - BUILDING #6
SCCC SITE, KEARNY, NJ
CONSTRUCTION AND DEMOLITION DEBRIS ANALYTICAL DATA[1]
ACM SAMPLE
STANDARD NAPHTHALENE PRODUCTS CO. INC.
FINISHED GOODS PACKAGING AND WAREHOUSE AREA

Constituent/ Parameter of Interest	Units	Analytical Method	AMC-1-4-COMP 209648-003 5/25/2005		Regulatory Standard[2]
Total PCBs					
Aroclor 1016	mg/kg	8082	0.0054	U	50
Aroclor 1221	mg/kg	8082	0.0029	U	50
Aroclor 1232	mg/kg	8082	0.0036	U	50
Aroclor 1242	mg/kg	8082	0.0057	U	50
Aroclor 1248	mg/kg	8082	0.0051	U	50
Aroclor 1254	mg/kg	8082	0.0023	U	50
Aroclor 1260	mg/kg	8082	0.0076	U	50
Reactivity Characteristic					
Reactive Cyanide	mg/kg	9014M	0.5	U	250
Reactive Sulfide	mg/kg	9034M	12	U	500
TCLP Volatiles					
1 1-Dichloroethene-TCLP	mg/L	1311/8260B	0.0007	U	0.7
1 2-Dichloroethane-TCLP	mg/L	1311/8260B	0.0006	U	0.5
2-Butanone (MEK)-TCLP	mg/L	1311/8260B	0.0012	U	200
Benzene-TCLP	mg/L	1311/8260B	0.0004	U	0.5
Carbon tetrachloride-TCLP	mg/L	1311/8260B	0.001	U	0.5
Chlorobenzene-TCLP	mg/L	1311/8260B	0.0004	U	100
Chloroform-TCLP	mg/L	1311/8260B	0.0007	U	6
Tetrachloroethene-TCLP	mg/L	1311/8260B	0.0005	U	0.7
Trichloroethene-TCLP	mg/L	1311/8260B	0.0007	U	0.5
Vinyl chloride-TCLP	mg/L	1311/8260B	0.0008	U	0.2
TCLP Semivolatiles					
1 4-Dichlorobenzene-TCLP	mg/L	8270C	0.002	U	7.5
2 4 5-Trichlorophenol-TCLP	mg/L	8270C	0.002	U	400
2 4 6-Trichlorophenol-TCLP	mg/L	8270C	0.004	U	2
2 4-Dinitrotoluene-TCLP	mg/L	8270C	0.002	U	0.13
2-Methylphenol-TCLP	mg/L	8270C	0.003	J	200
4-Methylphenol-TCLP	mg/L	8270C	0.009	J	200
Hexachlorobenzene-TCLP	mg/L	8270C	0.001	U	0.13
Hexachlorobutadiene-TCLP	mg/L	8270C	0.002	U	0.5
Hexachloroethane-TCLP	mg/L	8270C	0.002	U	3
Nitrobenzene-TCLP	mg/L	8270C	0.001	U	2
Pentachlorophenol-TCLP	mg/L	8270C	0.003	U	100
Pyridine-TCLP	mg/L	8270C	0.006	U	5
TCLP Herbicides					
2,4-D-TCLP	mg/L	1311/8150	0.08	U	10
2,4,5-TP(Silvex)-TCLP	mg/L	1311/8150	0.08	U	1
TCLP Pesticides					
Chlordane-TCLP	mg/L	8081A	0.00012	U	0.03
Endrin-TCLP	mg/L	8081A	0.00013	U	0.02
gamma-BHC (Lindane)-TCLP	mg/L	8081A	0.000094	J	0.4
Heptachlor epoxide-TCLP	mg/L	8081A	0.00015	J	0.008
Heptachlor-TCLP	mg/L	8081A	0.00018	J	0.008
Methoxychlor-TCLP	mg/L	8081A	0.0002	U	10
Toxaphene-TCLP	mg/L	8081A	0.0011	U	0.5
TCLP Metals					
Arsenic-TCLP	mg/L	1311/6010B	0.0323	B	5
Barium-TCLP	mg/L	1311/6010B	1.04		100
Cadmium-TCLP	mg/L	1311/6010B	0.0055	U	1
Chromium-TCLP	mg/L	1311/6010B	0.103		5
Lead-TCLP	mg/L	1311/6010B	0.015	U	5
Mercury-TCLP	mg/L	1311/7470A	0.0009	U	0.2
Selenium-TCLP	mg/L	1311/6010B	0.0275	B	1
Silver-TCLP	mg/L	1311/6010B	0.0055	U	5
Indicator Parameter					
Diesel Range Organics (DRO)	mg/kg	8015B(M)	1900		10,000
General Characteristics					
% Moisture	%	ASTM D-2216	49.1		--
% Solids	%	ASTM D-2216	50.9		--

Notes:

1. Analyses performed by Severn Trent Laboratories - Shelton CT.
2. Regulatory Standards/Guidelines are as follows:
   Aroclor (PCB) standards are based on Toxic Substances Control Act limits (40 CFR 761.61).
   Bulk PCB remediation wastes with concentrations >50 mg/kg must be disposed in a RCRA landfill.
   Reactive Cyanide, Reactive Sulfide, and TCLP analyses - NJDEP Waste Classification Request Form & Instructions - Appendix 4. August 30, 2001.
   DRO standard is based on the 10,000 mg/kg cap for total organic contaminants per NJAC 7:26D.

Qualifiers:

U - The compound was not detected at the indicated concentration.
J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.
B - Quantitation is between the instrument detection limit and the reporting limit.

TABLE 2C
SCCC TRACK 3 BUILDING CHARACTERIZATION DATA - BUILDING #6
SCCC SITE, KEARNY, NJ
CONSTRUCTION AND DEMOLITION DEBRIS ANALYTICAL DATA[1]
GLASS SAMPLE
STANDARD NAPHTHALENE PRODUCTS CO. INC.
FINISHED GOODS PACKAGING AND WAREHOUSE AREA

Constituent/ Parameter of Interest	Units	Analytical Method	GLASS-1-2-COMP 209648-004 5/25/2005		Regulatory Standard[2]
Total PCBs					
Aroclor 1016	mg/kg	8082	0.0028	U	50
Aroclor 1221	mg/kg	8082	0.0015	U	50
Aroclor 1232	mg/kg	8082	0.0018	U	50
Aroclor 1242	mg/kg	8082	0.0029	U	50
Aroclor 1248	mg/kg	8082	0.0026	U	50
Aroclor 1254	mg/kg	8082	0.0075	JM	50
Aroclor 1260	mg/kg	8082	0.0039	U	50
Reactivity Characteristic					
Reactive Cyanide	mg/kg	9014M	0.5	U	250
Reactive Sulfide	mg/kg	9034M	12	U	500
TCLP Volatiles					
1 1-Dichloroethene-TCLP	mg/L	1311/8260B	0.0007	U	0.7
1 2-Dichloroethane-TCLP	mg/L	1311/8260B	0.0006	U	0.5
2-Butanone (MEK)-TCLP	mg/L	1311/8260B	0.0025	J	200
Benzene-TCLP	mg/L	1311/8260B	0.0056		0.5
Carbon tetrachloride-TCLP	mg/L	1311/8260B	0.001	U	0.5
Chlorobenzene-TCLP	mg/L	1311/8260B	0.0004	U	100
Chloroform-TCLP	mg/L	1311/8260B	0.0007	U	6
Tetrachloroethene-TCLP	mg/L	1311/8260B	0.0005	U	0.7
Trichloroethene-TCLP	mg/L	1311/8260B	0.0007	U	0.5
Vinyl chloride-TCLP	mg/L	1311/8260B	0.0008	U	0.2
TCLP Semivolatiles					
1 4-Dichlorobenzene-TCLP	mg/L	8270C	0.002	U	7.5
2 4 5-Trichlorophenol-TCLP	mg/L	8270C	0.002	U	400
2 4 6-Trichlorophenol-TCLP	mg/L	8270C	0.004	U	2
2 4-Dinitrotoluene-TCLP	mg/L	8270C	0.002	U	0.13
2-Methylphenol-TCLP	mg/L	8270C	0.002	U	200
4-Methylphenol-TCLP	mg/L	8270C	0.003	U	200
Hexachlorobenzene-TCLP	mg/L	8270C	0.001	U	0.13
Hexachlorobutadiene-TCLP	mg/L	8270C	0.002	U	0.5
Hexachloroethane-TCLP	mg/L	8270C	0.002	U	3
Nitrobenzene-TCLP	mg/L	8270C	0.001	U	2
Pentachlorophenol-TCLP	mg/L	8270C	0.003	U	100
Pyridine-TCLP	mg/L	8270C	0.006	U	5
TCLP Herbicides					
2,4-D-TCLP	mg/L	1311/8150	0.08	U	10
2,4,5-TP(Silvex)-TCLP	mg/L	1311/8150	0.08	U	1
TCLP Pesticides					
Chlordane-TCLP	mg/L	8081A	0.00012	U	0.03
Endrin-TCLP	mg/L	8081A	0.00013	U	0.02
gamma-BHC (Lindane)-TCLP	mg/L	8081A	0.000026	U	0.4
Heptachlor epoxide-TCLP	mg/L	8081A	0.000028	U	0.008
Heptachlor-TCLP	mg/L	8081A	0.000039	U	0.008
Methoxychlor-TCLP	mg/L	8081A	0.0002	U	10
Toxaphene-TCLP	mg/L	8081A	0.0011	U	0.5
TCLP Metals					
Arsenic-TCLP	mg/L	1311/6010B	0.0261	B	5
Barium-TCLP	mg/L	1311/6010B	0.143		100
Cadmium-TCLP	mg/L	1311/6010B	0.0055	U	1
Chromium-TCLP	mg/L	1311/6010B	0.0933		5
Lead-TCLP	mg/L	1311/6010B	0.207		5
Mercury-TCLP	mg/L	1311/7470A	0.0009	U	0.2
Selenium-TCLP	mg/L	1311/6010B	0.025	U	1
Silver-TCLP	mg/L	1311/6010B	0.0055	U	5
Indicator Parameter					
Diesel Range Organics (DRO)	mg/kg	8015B(M)	390		10,000
General Characteristics					
% Moisture	%	ASTM D-2216	0.1	U	--
% Solids	%	ASTM D-2216	100		--

Notes:

1. Analyses performed by Severn Trent Laboratories - Shelton CT.
2. Regulatory Standards/Guidelines are as follows:
   Aroclor (PCB) standards are based on Toxic Substances Control Act limits (40 CFR 761.61).
   Bulk PCB remediation wastes with concentrations >50 mg/kg must be disposed in a RCRA landfill.
   Reactive Cyanide, Reactive Sulfide, and TCLP analyses - NJDEP Waste Classification Request Form & Instructions - Appendix 4. August 30, 2001.
   DRO standard is based on the 10,000 mg/kg cap for total organic contaminants per NJAC 7:26D.

Qualifiers:

U - The compound was not detected at the indicated concentration.
J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.
M - Peak was manually integrated to determine concentration.
B - Quantitation is between the instrument detection limit and the reporting limit.

TABLE 2D
SCCC TRACK 3 BUILDING CHARACTERIZATION DATA - BUILDING #6
SCCC SITE, KEARNY, NJ
CONSTRUCTION AND DEMOLITION DEBRIS ANALYTICAL DATA[1]
WOOD SAMPLE
STANDARD NAPHTHALENE PRODUCTS CO. INC.
FINISHED GOODS PACKAGING AND WAREHOUSE AREA

Constituent/ Parameter of Interest	Units	Analytical Method	WOOD-1-3-COMP 209648-005 5/25/2005		Regulatory Standard[2]
Total PCBs					
Aroclor 1016	mg/kg	8082	0.003	U	50
Aroclor 1221	mg/kg	8082	0.0017	U	50
Aroclor 1232	mg/kg	8082	0.002	U	50
Aroclor 1242	mg/kg	8082	0.0032	U	50
Aroclor 1248	mg/kg	8082	0.0029	U	50
Aroclor 1254	mg/kg	8082	0.0041	JM	50
Aroclor 1260	mg/kg	8082	0.0043	U	50
Reactivity Characteristic					
Reactive Cyanide	mg/kg	9014M	0.5	U	250
Reactive Sulfide	mg/kg	9034M	12	U	500
TCLP Volatiles					
1 1-Dichloroethene-TCLP	mg/L	1311/8260B	0.0007	U	0.7
1 2-Dichloroethane-TCLP	mg/L	1311/8260B	0.0006	U	0.5
2-Butanone (MEK)-TCLP	mg/L	1311/8260B	0.0012	U	200
Benzene-TCLP	mg/L	1311/8260B	0.0004	U	0.5
Carbon tetrachloride-TCLP	mg/L	1311/8260B	0.001	U	0.5
Chlorobenzene-TCLP	mg/L	1311/8260B	0.0004	U	100
Chloroform-TCLP	mg/L	1311/8260B	0.0007	U	6
Tetrachloroethene-TCLP	mg/L	1311/8260B	0.0005	U	0.7
Trichloroethene-TCLP	mg/L	1311/8260B	0.0007	U	0.5
Vinyl chloride-TCLP	mg/L	1311/8260B	0.0008	U	0.2
TCLP Semivolatiles					
1 4-Dichlorobenzene-TCLP	mg/L	8270C	0.002	U	7.5
2 4 5-Trichlorophenol-TCLP	mg/L	8270C	0.002	U	400
2 4 6-Trichlorophenol-TCLP	mg/L	8270C	0.004	U	2
2 4-Dinitrotoluene-TCLP	mg/L	8270C	0.002	U	0.13
2-Methylphenol-TCLP	mg/L	8270C	0.01	J	200
4-Methylphenol-TCLP	mg/L	8270C	0.03		200
Hexachlorobenzene-TCLP	mg/L	8270C	0.001	U	0.13
Hexachlorobutadiene-TCLP	mg/L	8270C	0.002	U	0.5
Hexachloroethane-TCLP	mg/L	8270C	0.002	U	3
Nitrobenzene-TCLP	mg/L	8270C	0.001	U	2
Pentachlorophenol-TCLP	mg/L	8270C	0.003	U	100
Pyridine-TCLP	mg/L	8270C	0.006	U	5
TCLP Herbicides					
2,4-D-TCLP	mg/L	1311/8150	0.08	U	10
2,4,5-TP(Silvex)-TCLP	mg/L	1311/8150	0.08	U	1
TCLP Pesticides					
Chlordane-TCLP	mg/L	8081A	0.00012	U	0.03
Endrin-TCLP	mg/L	8081A	0.00013	U	0.02
gamma-BHC (Lindane)-TCLP	mg/L	8081A	0.0006		0.4
Heptachlor epoxide-TCLP	mg/L	8081A	0.00015	J	0.008
Heptachlor-TCLP	mg/L	8081A	0.000041	J	0.008
Methoxychlor-TCLP	mg/L	8081A	0.0002	U	10
Toxaphene-TCLP	mg/L	8081A	0.0011	U	0.5
TCLP Metals					
Arsenic-TCLP	mg/L	1311/6010B	0.0244	B	5
Barium-TCLP	mg/L	1311/6010B	0.109		100
Cadmium-TCLP	mg/L	1311/6010B	0.0055	U	1
Chromium-TCLP	mg/L	1311/6010B	0.0517		5
Lead-TCLP	mg/L	1311/6010B	0.0333	B	5
Mercury-TCLP	mg/L	1311/7470A	0.0009	U	0.2
Selenium-TCLP	mg/L	1311/6010B	0.0264	B	1
Silver-TCLP	mg/L	1311/6010B	0.0055	U	5
Indicator Parameter					
Diesel Range Organics (DRO)	mg/kg	8015B(M)	760		10,000
General Characteristics					
% Moisture	%	ASTM D-2216	10.3		None
% Solids	%	ASTM D-2216	89.7		None

Notes:

1. Analyses performed by Severn Trent Laboratories - Shelton CT.
2. Regulatory Standards/Guidelines are as follows:
   Aroclor (PCB) standards are based on Toxic Substances Control Act limits (40 CFR 761.61).
   Bulk PCB remediation wastes with concentrations >50 mg/kg must be disposed in a RCRA landfill.
   Reactive Cyanide, Reactive Sulfide, and TCLP analyses - NJDEP Waste Classification Request Form & Instructions - Appendix 4. August 30, 2001.
   DRO standard is based on the 10,000 mg/kg cap for total organic contaminants per NJAC 7:26D.

Qualifiers:

U - The compound was not detected at the indicated concentration.
J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.
M - Peak was manually integrated to determine concentration.
B - Quantitation is between the instrument detection limit and the reporting limit.

TABLE 3A
SCCC Track 3 Building Characterization Data
Building 5, 7, 8, 9, 10, 14 & 22
SCCC SITE, KEARNY, NJ

		Material Type/Description Sample Name Sample Date Dates Reported Lab Report	Building 5 Concrete/Brick BLDG-5-STKPILE-031005 3/10/2005 3/22/2005 STL, INC.		Building 7, 8, 9, 10, 14 & 22 Concrete/Brick PHASE-1-BLDGS-STKPILE-031005 3/10/2005 3/22/2005 STL, INC.	
PARAMETER	**UNITS**	**TCLP LIMIT**	**RESULT**	**REPORTING LIMIT**	**RESULT**	**REPORTING LIMIT**
TCLP METALS						
Arsenic (As)	mg/L	5	ND	<0.50	ND	<0.50
Barium (Ba)	mg/L	100	ND	<10.00	ND	<10.00
Cadmium (Cd)	mg/L	1	ND	<0.10	ND	<0.10
Chromium (Cr)	mg/L	5	ND	<0.50	ND	<0.50
Lead (Pb)	mg/L	5	ND	<0.50	ND	<0.50
Mercury (Hg)	mg/L	0.2	ND	<0.00020	ND	<0.00020
Selenium (Se)	mg/L	1	ND	<0.25	ND	<0.25
Silver (Ag)	mg/L	5	ND	<0.50	ND	<0.50
TLCP VOCs						
Benzene	mg/L	0.5	ND	<0.050	ND	<0.050
2-Butanone	mg/L	200	ND	<0.050	ND	<0.050
Carbon tetrachloride	mg/L	0.5	ND	<0.050	ND	<0.050
Chlorobenzene	mg/L	100	ND	<0.050	ND	<0.050
Chloroform	mg/L	6	ND	<0.050	ND	<0.050
1,1-Dichloroethene	mg/L	0.7	ND	<0.050	ND	<0.050
1,2-Dichloroethene	mg/L	0.5	ND	<0.050	ND	<0.050
Tetrachloroethene	mg/L	0.7	0.062	<0.050	ND	<0.050
Trichloroethene	mg/L	0.5	ND	<0.050	ND	<0.050
Vinyl chloride	mg/L	0.2	ND	<0.050	ND	<0.050
TCLP SVOCs						
Pyridine	mg/L	5	ND	<0.10	ND	<0.10
1,4-Dichlorobenzene	mg/L	7.5	ND	<0.050	ND	<0.050
Cresols	mg/L	200	ND	<0.050	ND	<0.050
Hexachloroethane	mg/L	3	ND	<0.050	ND	<0.050
Nitrobenzene	mg/L	2	ND	<0.050	ND	<0.050
Hexachlorobutadiene	mg/L	0.5	ND	<0.050	ND	<0.050
2,4,6-Trichlorophenol	mg/L	2	ND	<0.050	ND	<0.050
2,4,5-Trichlorophenol	mg/L	400	ND	<0.050	ND	<0.050
2,4-Dinitrotoluene	mg/L	0.13	ND	<0.050	ND	<0.050
Hexachlorobenzene	mg/L	0.13	ND	<0.050	ND	<0.050
Pentachlorophenol	mg/L	100	ND	<0.25	ND	<0.25

NOTES:

ND = Non-detect
mg/L = milligrams per liter
TCLP = Toxicity Characteristic Leaching Procedure
VOCs = Volatile Organic Compounds
SVOCs = Semi-Volatile Organic Compounds

TABLE 3B
SCCC Track 3 Building Characterization Data
Building 5, 7, 8, 9, 10, 14 &22
SCCC SITE, KEARNY, NJ

		Material Type/Description	Building 5 Wood	Building 5 Composite	Phase I Buildings Composite Bldg 7,8,9,10,14 & 22
			ROOF	C&D debris	C&D debris
		Sample Name	BLDG-5-WOOD-011905	BLDG-5-COMP-011905	BLDGS-PHASE-1-01195
		Sample Date	1/11/2005	1/11/2005	1/11/2005
		Dates Reported	1/31/2005	1/31/2005	1/31/2005
		Lab Report	STL, INC.	STL, INC.	STL, INC.
PARAMETER	**UNITS**	**TCLP LIMITS**			
TCLP METALS					
Arsenic (As)	mg/L	5.0	<0.50	<0.50	<0.50
Barium (Ba)	mg/L	100.0	<10.00	<10.00	<10.00
Cadmium (Cd)	mg/L	1.0	<0.10	<0.10	<0.10
Chromium (Cr)	mg/L	5.0	<0.50	<0.50	<0.50
Lead (Pb)	mg/L	5.0	<0.50	<0.50	<0.50
Mercury (Hg)	mg/L	0.2	<0.00020	<0.00020	<0.00020
Selenium (Se)	mg/L	1.0	<0.25	<0.25	<0.25
Silver (Ag)	mg/L	5.0	<0.50	<0.50	<0.50
TLCP VOCs					
Benzene	mg/L	0.5	<0.050	<0.050	<0.050
2-Butanone	mg/L	200.0	<0.050	<0.050	<0.050
Carbon tetrachloride	mg/L	0.5	<0.050	<0.050	<0.050
Chlorobenzene	mg/L	100.0	<0.050	<0.050	<0.050
Chloroform	mg/L	6.0	<0.050	<0.050	<0.050
1,1-Dichloroethene	mg/L	0.7	<0.050	<0.050	<0.050
1,2-Dichloroethene	mg/L	0.5	<0.050	<0.050	<0.050
Tetrachloroethene	mg/L	0.7	<0.050	<0.050	<0.050
Trichloroethene	mg/L	0.5	<0.050	<0.050	<0.050
Vinyl chloride	mg/L	0.2	<0.050	<0.050	<0.050
TCLP SVOCs					
Pyridine	mg/L	5.0	<0.10	<0.10	<0.10
1,4-Dichlorobenzene	mg/L	7.5	<0.050	<0.050	<0.050
Cresols	mg/L	200.0	0.30	<0.050	<0.050
Hexachloroethane	mg/L	3.0	<0.050	<0.050	<0.050
Nitrobenzene	mg/L	2.0	<0.050	<0.050	<0.050
Hexachlorobutadiene	mg/L	0.5	<0.050	<0.050	<0.050
2,4,6-Trichlorophenol	mg/L	2.0	<0.050	<0.050	<0.050
2,4,5-Trichlorophenol	mg/L	400.0	<0.050	<0.050	<0.050
2,4-Dinitrotoluene	mg/L	0.1	<0.050	<0.050	<0.050
Hexachlorobenzene	mg/L	0.1	<0.050	<0.050	<0.050
Pentachlorophenol	mg/L	100.0	<0.25	<0.25	<0.25

NOTES:

mg/L = milligrams per liter
TCLP = Toxicity Characteristic Leaching Procedure
VOCs = Volatile Organic Compounds
SVOCs = Semi-Volatile Organic Compounds

TABLE 3C
SCCC Track 3 Building Characterization Data
Building 5, 7, 8, 9, 10, 14 &22

PCDD/PCDF	Units	Results in ppb			TEF	Results in TEQ ppb		
		WOOD*	BLDG 5**	Other+		WOOD*	BLDG 5**	Other+
2,3,7,8-TCDD	µg/kg	0.00077	0.011	0.0048	1	0.00077	0.01100	0.00480
1,2,3,7,8-PeCDD	µg/kg	--	0.021	0.015	1	--	0.02100	0.01500
1,2,3,4,7,8-HxCDD	µg/kg	--	0.014	0.0081	0.1	--	0.00140	0.00081
1,2,3,6,7,8-HxCDD	µg/kg	--	0.038	0.064	0.1	--	0.00380	0.00640
1,2,3,7,8,9-HxCDD	µg/kg	--	0.017	0.029	0.1	--	0.00170	0.00290
1,2,3,4,6,7,8-HpCDD	µg/kg	0.011	0.41	0.24	0.01	0.00011	0.00410	0.00240
OCDD	µg/kg	0.038	4.2	1.6	0.0001	0.00000	0.00042	0.00016
2,3,7,8-TCDF	µg/kg	0.005	0.044	0.088	0.1	0.00050	0.00440	0.00880
1,2,3,7,8-PeCDF	µg/kg	0.0085	0.13	0.067	0.05	0.00043	0.00650	0.00335
2,3,4,7,8-PeCDF	µg/kg	0.018	0.32	0.21	0.5	0.00900	0.16000	0.10500
1,2,3,4,7,8-HxCDF	µg/kg	0.056	3.5	1.5	0.1	0.00560	0.35000	0.15000
1,2,3,6,7,8-HxCDF	µg/kg	0.017	0.62	0.27	0.1	0.00170	0.06200	0.02700
2,3,4,6,7,8-HxCDF	µg/kg	0.0073	0.21	0.14	0.1	0.00073	0.02100	0.01400
1,2,3,7,8,9-HxCDF	µg/kg	--	0.0065	--	0.1	--	0.00065	--
1,2,3,4,6,7,8-HpCDF	µg/kg	0.12	13	5.3	0.01	0.00120	0.13000	0.05300
1,2,3,4,7,8,9-HpCDF	µg/kg	0.005	0.4	0.15	0.01	0.00005	0.00400	0.00150
OCDF	µg/kg	0.054	18	7.1	0.0001	0.00001	0.00180	0.00071
Total Equivalents						**0.0201 ppb**	**0.7838 ppb**	**0.3958 ppb**

Notes:

µg/kg = microgram per kilogram

TEF = toxicity equivalency factor

TEQ = toxicity equivalents, TCDD

* - Sample ID WOOD was a composite sample collected from the Building 5 wood roof structure.

** - Sample ID BLDG-5 was a composite sample collected from Building 5 materials.

+ - Sample ID Other was a composite sample collected from buildings 7, 8, 9, 10, 14 & 22.

Equivalencies were not calculated for non-detected constituents.

TABLE 4
LEAD BASED PAINT ASSESSMENT RESULTS
FOR SCCC TRACK 3 BUILDINGS
SCCC SITE, KEARNY, NJ

Collection Date	Sample ID	Lead Result (% wt.)
Track 3 Building #5		
3/19/2004	Office Area (3-19-KEY-01L)	1.6
3/20/2004	Office Area (3-19-KEY-02L)	1.3
3/21/2004	Office Area (3-19-KEY-03L)	0.88
3/22/2004	2nd Floor Shower (3-19-KEY-04L)	0.34
3/23/2004	2nd Floor Shower (3-19-KEY-05L)	1.9
3/24/2004	2nd Floor Shower (3-19-KEY-06L)	4
3/25/2004	2nd Floor Shower (3-19-KEY-07L)	3.4
3/26/2004	2nd Floor Shower (3-19-KEY-08L)	3.7
3/27/2004	2nd Floor Shower (3-19-KEY-09L)	3.8
Track 3 Building #7		
3/23/2004	Interior Lockers (3-23-KEY-01L)	1.2
3/24/2004	Interior Lockers (3-23-KEY-02L)	1.1
3/25/2004	Interior Lockers (3-23-KEY-03L)	1.1
Track 3 Building #8		
3/23/2004	Building Exterior Metal Walls (3-23-KEY-01L)	2.6
3/24/2004	Building Exterior Metal Walls (3-23-KEY-02L)	2.4
3/25/2004	Building Exterior Metal Walls (3-23-KEY-03L)	2.9
Track 3 Building #9		
3/23/2004	Building Exterior Metal Siding Paint (3-23-KEY-01L)	3
3/24/2004	Building Exterior Metal Siding Paint (3-23-KEY-02L)	3.5
3/25/2004	Building Exterior Metal Siding Paint (3-23-KEY-03L)	2.9
Track 3 Building #14		
3/24/2004	Exterior Wood Walls (3-23-KEY-01L)	7.3
3/25/2004	Exterior Wood Walls (3-23-KEY-02L)	6
3/26/2004	Exterior Wood Walls (3-23-KEY-03L)	4.9

Results from March 2004 Omega Environmental Services Lead Based Paint Assessment

TABLE 5
ACM ASSESSMENT RESULTS FOR TRACK 3 BUILDINGS
SCCC SITE, KEARNY, NJ

Collection Date	Sample Location/ID	% Asbestos (PLM)	% Asbestos (TEM)	Quantities of ACM (ft^2)
Track 3 Building #5				
12/30/2009 - 1/4/2010	Lower roof	ND	Trace	
	Lower roof	ND	ND	
	Upper roof	ND	Trace	
	Upper roof	ND	Trace	
	Galveston siding	ND	ND	
	Galveston siding	ND	ND	
	Galveston siding	ND	ND	
	Cement flashing patch on siding	5	N/A	200
	Cement flashing patch on siding	Not analyzed		
	Window glazing	1.71	N/A	135
	Window glazing	Not analyzed		
	Window glazing	Not analyzed		
Track 3 Building #7				
12/30/2009 - 1/4/2010	Window glazing/caulking plus debris	2.43	N/A	14
	Window glazing/caulking plus debris	Not analyzed		
	Window glazing/caulking plus debris	Not analyzed		
	Roofing debris	ND	0.06	
	Roofing debris	ND	ND	
Track 3 Building #8				
12/30/2009 - 1/4/2010	Window caulking/glazing	8.33	N/A	
	Window caulking/glazing	Not analyzed		
	Window caulking/glazing	Not analyzed		
	Roofing debris	ND	0.6	30x40
	Roofing debris	ND	2.09	
Track 3 Building #9				
12/30/2009 - 1/4/2010	Window glazing	ND	1.96	6
	Window glazing	ND	N/A	
	Window glazing	ND	N/A	
	Caulking between metal panel	8.06	N/A	
	Caulking between metal panel	Not analyzed		
	Roof shingles	ND	N/A	
	Roof shingles	Not analyzed		
	Roof shingles	2.46	N/A	
Track 3 Building #10				
12/3/2009 - 1/4/2010	Red asphalt siding	ND	ND	
	Red asphalt siding	ND	ND	
	Red asphalt siding	ND	ND	
	Roof shingles/asphalt layer	ND	N/A	
	Roof shingles/asphalt layer	ND	N/A	
	Roof shingles/asphalt layer	2.12	N/A	
Track 3 Building #14				
12/30/2009 - 1/4/2010	Window glazing	ND	0.89	4
	Window glazing	ND	1.26	
	Window Glazing	ND	N/A	
	Wall felt paper behind paper wood	ND	Trace	400
	Wall felt paper behind paper wood	ND	Trace	
	Roof field asphalt on wood	ND	ND	
	Roof field asphalt on wood	ND	ND	
	Roof field asphalt on wood	ND	ND	
Track 3 Building #22				
3/30/2004	Shingles - wood guard house roof	ND	-	
	Shingles - wood guard house roof	ND	-	
	Shingles - wood guard house roof	ND	-	

NOTES:

Results from December 2009/January 2010 Omega Environmental Services Asbestos Containing Materials Assessment
Detections are % Chryosite Asbestos unless otherwise specified
Not analyzed - Sample not analyzed due to "First positive analysis stop" request
NA - Not applicable
- TEM not required at time of sampling

TABLE 6
PCB DATA FOR WINDOW CAULK SAMPLES FOR SCCC TRACK #3 BUILDINGS
SCCC SITE, KEARNY, NJ

Collection Date	Sample Location/ID	Paramter Detected	PCB Concentration (mg/kg)	EPA Criterion mg/kg
Track 3 Building #5				
12/30/09 - 1/4/10	Window caulking	All Aroclors < 3.7		50
Track 3 Building #7				
12/30/09 - 1/4/10	Window caulking	All Aroclors < 0.78		50
Track 3 Building #8				
12/30/09 - 1/4/10	Window caulking/glazing	Aroclor 1254	2.1	50
	Window caulking/glazing	All Aroclors < 0.97		
Track 3 Building #9				
12/30/09 - 1/4/10	Window caulking/glazing	All Aroclors < 0.99		50
	Window caulking/glazing	All Aroclors < 0.78		50
Track 3 Building #14				
12/30/09 - 1/4/10	Window caulking	All Aroclors < 0.97		50

Results from December 2009/January 2010 Omega Environmental Services Window Caulk and Glaze Sampling for PCBs

051200089

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

LAB CHAIN OF CUSTODY

051200089

Representative: T. Geiger	Fax Results to: T. Geiger
Company Name: Environmental Tactics, Inc.	Project Name/#: SCCC, Inc. / 2011-140
Street: 64 Broad Street	Project Address: 1025-35 Belleville Tpke., Kearny, NJ
City/State: Matawan, New Jersey 07747	Phone #:(732) 290-2217
Date: 4	Fax #: (732) 290-2236
No. of Samples: December 29, 2011	**E-Mail: tgeiger@envtactics.com**

MATRIX (CIRCLE)

Air	Floor Tile	Soil
Bulk	Drinking Water	Dust
Wipe	Wastewater	Lead

TURNAROUND (CIRCLE)

6-10 DAYS	72 HOUR	24 HOUR	OTHER
5 DAYS	48 HOUR	6 HOUR	LEAD ONLY-24 HOUR

Check appropriate test

PCM: NIOSH 7400 AAR OSHA OTHER NIOSH 7082(Lead in Air)	**TEM AIR:** AHERA NIOSH 7402 LEVEL I LEVEL II	**TEM WATER:** WASTEWATER DRINKING WATER EPA 100.1 WATER-NY WASTEWATER WATER-NY DRINKING WTR
PLM: EPA 600 NOB POINT COUNT MICRO-VAC NY 198.1 NYS 198.6 (NOB) OTHER	**TEM BULK:** DROP MOUNT (Qualitative) CHATFIELD CHATFIELD/SEM QC COVENTIONAL (Qualitative) EMSL METHOD NOB NOB/SEM QC MICRO VAC (Quantitative) MICRO VAC (Qualitative)	**TEM WIPE:** QUANTITATIVE QUALITATIVE **XRD:** ASBESTOS SILICA **OTHER:** Lead Wipe Clearance Wipe Media: ASTM Wipes (ASTM E1792)

Relinquished:	Date/Time: 1/10/12
Received:	Date/Time:

Stop Analysis on 1st Positive Sample in any Material Group.

RECEIVED 11:20 AM
Walk-in
JAN 10 2012
BY A. Lango
EMSL PISCATAWAY

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

051200089

ENVIRONMENTAL TACTICS, INC.

051200089

Environmental Management and Control

BULK SAMPLE COLLECTION DATA

Client:	Key Environmental, Inc.	Location:	S.C.C.C. Site / Bldg. 22, Kearny, NJ
Address:	200 Third Avenue	Technician:	R. Uribe / M. Yuhasz
	Carnegie, PA 15106	Project #:	2011-140
Contact:	Teresa M. Royek	Sample Date:	December 29, 2011
Phone:	(412) 279-3363	Escort:	R. Uribe

Sample Number	HID Number	Material Description - Location on Premises	Square Ft. Linear Ft.	F/R
SCCC-22-01	001	Roofing Material		
SCCC-22-02	001	Roofing Material		
SCCC-22-03	002	Tar/Felt Paper		
SCCC-22-04	002	Tar/Felt Paper		

FRIABILITY RATINGS:

1 - Not friable. Material appears hard or well wrapped.
2 - Friable only where damaged, not friable where undamaged.
3 - Potentially friable, exposed to ambient conditions and can be damaged by hand pressure.
4 - Highly friable, extensively damaged, fluffy, flaking or powdery. ACM debris on floor or above ceiling panels.

Relinquished: 1/10/12 (Date)

Relinquished: _____ (Date)

Accepted: _____ (Date)

Accepted: _____ (Date)

RECEIVED
JAN 10 2012
BY
EMSL PISCATAWAY

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

EMSL Analytical, Inc.
1056 Stelton Road, Piscataway, NJ 08854
Phone: (732) 981-0550 Fax: (732) 981-0551 Email: piscatawaylab@emsl.com

Attn: **Tom Geiger**
Environmental Tactics, Inc.
64 Broad Street

Matawan, NJ 07747-2534

Fax: (732) 290-2236 Phone: (732) 290-2217
Project: **SCCC, Inc / 2011-140 / 1025-35 Belleville Tpke, Kearny, NJ**

Customer ID: ENVI57
Customer PO:
Received: 01/10/12 11:20 AM
EMSL Order: 051200089

EMSL Proj:
Analysis Date: 1/11/2012

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES
SCCC-22-01 *051200089-0001*	Roofing Material	Black Fibrous Heterogeneous	100	None	No Asbestos Detected
SCCC-22-02 *051200089-0002*	Roofing Material	Black Fibrous Heterogeneous	100	None	<0.29% Chrysotile
SCCC-22-03 *051200089-0003*	Tar/Felt Paper	Black Fibrous Homogeneous	100	None	No Asbestos Detected
SCCC-22-04 *051200089-0004*	Tar/Felt Paper	Black Fibrous Homogeneous	100	None	No Asbestos Detected

Initial report from 01/12/2012 09:28:42

Analyst(s)
Nicholas Maslowski (4)

Chaiyut Sae Lao, Laboratory Manager
or other approved signatory

This laboratory is not responsible for % asbestos in total sample when the residue only is submitted for analysis. The above report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc. Samples received in good condition unless otherwise noted.
Samples analyzed by EMSL Analytical, Inc. Piscataway, NJ NYS ELAP 11423

THIS IS THE LAST PAGE OF THE REPORT.

APPENDIX C
CONSTRUCTION QUALITY ASSURANCE (CQA)

- Daily Logs

PENINSULA RESTORATION GROUP SITE, KEARNY, NEW JERSEY

TRACK 3 DEMOLITION AND ABATEMENT – BUILDINGS 5, 7, 8, 9, 10, 14 & 22
STANDARD CHLORINE CHEMICAL COMPANY, INC., TIERRA SOLUTIONS, INC. AND BEAZER EAST, INC.
DAILY FIELD ACTIVITY LOG

WEATHER: 54°F to 41°F, Sunny.

CONTRACTORS AND PERSONAL ON-SITE:

Key Environmental Inc. (KEY): Vamsee Veera, Jamak Koochak

Beazer East (Beazer): N/A.

Chemtron Corp.: Mike Perry,Brian Duke

Environmental Tactics: Roberto Uribo
Subcontractors:

Key: Field Environmental – Mike Waltman
Chemtron: Precision, Jeff Schneider & three labors

Visitors: N/A.

WORK PERFORMED:

-Precision Environmental Co. (Precision) and Chemtron Corp arrived on-site and mobilized equipment and supplies;
- KEY conducted site orientation and provided updates on current on-site activities;
- Health and Safety meeting was conducted by Chemtron for all Precision personnel;
- Chemtron provided with OSHA training documentation for personnel;
- Precision initiated installation of enclosure inside the building 5;
- Precision Finished installation of enclosure and left the site at 4 p.m as well as Chemtron.

-FEI installed all the 4 stations in determined locations per air monitoring work plan.

PENINSULA RESTORATION GROUP SITE, KEARNY, NEW JERSEY

TRACK 3 DEMOLITION AND ABATEMENT – BUILDINGS 5, 7, 8, 9, 10, 14, 22 STANDARD CHLORINE CHEMICAL COMPANY, INC., TIERRA SOLUTIONS, INC. AND BEAZER EAST, INC.
DAILY FIELD ACTIVITY LOG

WEATHER: 58°F to 32°F, Sunny.

CONTRACTORS AND PERSONAL ON-SITE:

Key Environmental Inc. (KEY):	Jamak Koochak, Dan Stanko (AMP).
Beazer East (Beazer):	N/A.
Tierra Solutions (Tierra):	Enrique Castro
Chemtron Corp.:	Brian Duke, Mike Perry
Subcontractors:	**KEY: Field Environmental** – Mike Waltman
	Chemtron: Precision – Jeff Schneider & 4 labors.
Visitors:	N/A

WORK PERFORMED:

- Health and Safety meeting was conducted by Chemtron for all Precision personnel;
- Roberto Uribe (Environmental Tactics) inspected the sealing and the pressure inside of the enclosure built on March 06, 12 inside the building # 5;
- Precision started asbestos abatement on Bldg 18 Frac column left from “trk 2 demo” inside the enclosure, finished at 2 p.m.;
- Roberto Uribe (Environmental Tactics) visually inspected the enclosure and the frac tank. Also 3 final fiber samples were taken (one inside of the enclosure, one outside the building # 5 next to the air ventilation pipe and one inside of the building # 5 close to the enclosure);
- Precision issued a hot work permit for the torch cutting operation;
- Precision conducted torch cutting of steel bolts on the vertical beams on top of the windows on Southern side of the building # 5using man lift. All the debris and wood outside of the building (on the ground) was collected by hand.
-Prior and during the hot work the area was wetted.
-All the metal bar and steel bolts placed in the container which earlier brought to the site.

Air Monitoring:
- KEY AMP engineer arrived on-site 15 minutes prior to Chemtron/Precision work began to assure operation status Dust monitoring.
- FEI was on-site to check on the installed stations. FEI left the site around 10:30;
- Dust air monitors were shut down at end of the day after Chemtron/ Precision stopped work for the day;

PENINSULA RESTORATION GROUP SITE, KEARNY, NEW JERSEY

TRACK 3 DEMOLITION AND ABATEMENT – BUILDINGS 5, 7, 8, 9, 10, 14, 22 STANDARD CHLORINE CHEMICAL COMPANY, INC., TIERRA SOLUTIONS, INC. AND BEAZER EAST, INC.
DAILY FIELD ACTIVITY LOG

WEATHER: 68°F to 43°F, Sunny/wind.

CONTRACTORS AND PERSONAL ON-SITE:

Key Environmental Inc. (KEY):	Jamak Koochak, Dan Stanko (AMP).
Beazer East (Beazer):	N/A.
Tierra Solutions (Tierra):	N/A
Chemtron Corp.:	Mike Perry, Brian Duke
Subcontractors:	**KEY: Environmental Tactics:** Roberto Uribe **Chemtron:** Precision – Jeff Schneider & 5 labors.
Visitors:	N/A

WORK PERFORMED:

- Health and Safety meeting was conducted by Chemtron for all Precision personnel;
- Roberto Uribe (Environmental Tactics) got the results from the lab and gave the permission to take down the enclosure;
- 2 labors started building the shower room inside the building # 5;
- Precision issued a hot work permit for the torch cutting operation;
- Precision continued torch cutting of steel bolts on the vertical beams on top of the windows on Southern & Western sides of the building # 5 using man lift. All the debris and wood outside of the building (on the ground) was collected by hand;
- 2 labors were sweeping inside of the building and placed all the debris and other material (wood chips, material from the roof, glass, dust) inside of the plastic bags, taped the bags and placed them inside of the container;
- Prior and during the hot work, the area was wetted;
- Precision initiated taking out the windows from the southern side of the building using forklift (TH844C turbo) and put them directly inside of the container which was plasticized with 2 layers of plastic earlier;
-As of today in total 33 windows removed from the building # 5;
-At the end of the day, the containers covered with layer of plastic;
-All the labors went through the shower room after finishing the job and placed their PPE inside the drum placed next to the decon chamber;
-Key directed Precision to clean the area from all the glass and steel bolt fell from the removing the building on the asphalt, at the end of the day precision cleaned the area;

Air Monitoring:
- KEY AMP engineer arrived on-site 15 minutes prior to Chemtron/Precision work began to assure operation status Dust monitoring;
-Airborne Asbestos Fibers monitoring was conducted during the work hours by AMP technician from Environmental Tactics; (Roberto Uribe)

- Dust air monitors were shut down at the end of the day after Chemtron/ Precision stopped work for the day;

PENINSULA RESTORATION GROUP SITE, KEARNY, NEW JERSEY

TRACK 3 DEMOLITION AND ABATEMENT – BUILDINGS 5, 7, 8, 9, 10, 14, 22 STANDARD CHLORINE CHEMICAL COMPANY, INC., TIERRA SOLUTIONS, INC. AND BEAZER EAST, INC.
DAILY FIELD ACTIVITY LOG

WEATHER: 52°F to 38°F, Sunny/wind.

CONTRACTORS AND PERSONAL ON-SITE:

Key Environmental Inc. (KEY):	Jamak Koochak, Dan Stanko (AMP).
Beazer East (Beazer):	N/A.
Tierra Solutions (Tierra):	N/A
Chemtron Corp.:	Mike Perry (in the morning), Brian Duke
Subcontractors:	**KEY: Environmental Tactics:** Roberto Uribe **Chemtron:** Precision – Jeff Schneider & 4 labors.
Visitors:	N/A

WORK PERFORMED:

- Health and Safety meeting was conducted by Chemtron for all Precision personnel;
- Precision issued a hot work permit for the torch cutting operation;
- Precision continued torch cutting of steel bolts on the vertical metal beams on top of the windows on Western side of the building # 5 using man lift as wells as interior windows on Northern side of the building;
- 2 labors were sweeping inside of the building and placed all the debris and other material (wood chips, material from the roof, glass, dust) inside of the plastic bags, taped the bags and placed them inside of the container;
- Prior and during the hot work, the area was wetted;
- Precision initiated removing the windows from the western side as well as the interior windows (Northern side) using forklift (TH844C turbo) and put them directly inside of the container which was lined with 2 layers of plastic earlier;
-At the end of the day, the containers covered with layer of plastic;
-All the labors went through the shower room after finishing the job and placed their PPE inside the drum placed next to the decon chamber;
-At the end of the day precision cleaned the area of all glass/roof shingle fell inside and outside of the building # 5 from removal of the window; placed the roof shingles inside the building using Bobcat C250 and other non-friable ACM and debris inside the lined container.

Air Monitoring:
- KEY AMP engineer arrived on-site 15 minutes prior to Chemtron/Precision work began to assure operation status Dust monitoring;
-Airborne Asbestos Fibers monitoring was conducted during the work hours by AMP technician from Environmental Tactics; (Roberto Uribe)
- Dust air monitors were shut down at the end of the day after Chemtron/ Precision stopped work for the day;

PENINSULA RESTORATION GROUP SITE, KEARNY, NEW JERSEY

TRACK 3 DEMOLITION AND ABATEMENT – BUILDINGS 5, 7, 8, 9, 10, 14, 22 STANDARD CHLORINE CHEMICAL COMPANY, INC., TIERRA SOLUTIONS, INC. AND BEAZER EAST, INC.
DAILY FIELD ACTIVITY LOG

WEATHER: 48°F to 32°F, Sunny/wind.

CONTRACTORS AND PERSONAL ON-SITE:

Key Environmental Inc. (KEY):	Jamak Koochak, Dan Stanko (AMP).
Beazer East (Beazer):	N/A.
Tierra Solutions (Tierra):	N/A
Chemtron Corp.:	Brian Duke
Subcontractors:	**KEY: Environmental Tactics:** Roberto Uribe **Chemtron:** Precision – Jeff Schneider & 3 labors.
Visitors:	N/A

WORK PERFORMED:

- Health and Safety meeting was conducted by Chemtron for all Precision personnel;
- Precision issued a hot work permit for the torch cutting operation;
- Precision continued torch cutting of steel bolts on the vertical metal beams on top of the interior windows on Northern and Southern side of the building # 5 using man lift. 2 labors were working on each man lift, one cutting the bolts and the other one spreading water and wetted the hot work area as well as the ground to control the dust;
- Precision initiated removing the interior windows (Northern & Southern sides) using forklift (TH844C turbo) and put them directly inside of the container which was lined with 2 layers of plastic earlier;
-All the cement flashing patches on siding of the building # 5 were removed using bobcat C240;
-At the end of the day, the containers covered with layer of plastic;
-All the labors went through the shower room after finishing the job and placed their PPE inside the plastic bags placed next to the decon chamber;
-As of today all the interior windows were removed as well as all the windows on Southern and Western sides of the building #5.

Air Monitoring:
- KEY AMP engineer arrived on-site 15 minutes prior to Chemtron/Precision work began to assure operation status Dust monitoring;
-Airborne Asbestos Fibers monitoring was conducted during the work hours by AMP technician from Environmental Tactics; (Roberto Uribe)
- Dust air monitors were shut down at the end of the day after Chemtron/ Precision stopped work for the day;

PENINSULA RESTORATION GROUP SITE, KEARNY, NEW JERSEY

TRACK 3 DEMOLITION AND ABATEMENT – BUILDINGS 5, 7, 8, 9, 10, 14, 22 STANDARD CHLORINE CHEMICAL COMPANY, INC., TIERRA SOLUTIONS, INC. AND BEAZER EAST, INC.
DAILY FIELD ACTIVITY LOG

WEATHER: 72°F to 50°F, Sunny

CONTRACTORS AND PERSONAL ON-SITE:

Key Environmental Inc. (KEY):	Jamak Koochak, Jodi Desak (AMP), Dan Stanko (morning), Vamsee Veera.
Beazer East (Beazer):	N/A.
Tierra Solutions (Tierra):	N/A
Chemtron Corp.:	Brian Duke, Mike Perry
Subcontractors:	**KEY: Environmental Tactics:** Roberto Uribe **Chemtron:** Precision – Jeff Schneider & 4 labors.
Visitors:	N/A

WORK PERFORMED:

- Health and Safety meeting was conducted by Chemtron for all Precision personnel;
- Precision issued a hot work permit for the torch cutting operation;
- Precision removed a portion of the fence located in North east side of the bldg #5 in order to move the abandoned trailer out of the way;
-Key indicated that any damaged/removed fence sections will need to be restored at the completion of work.
- Precision continued torch cutting of steel bolts on the horizontal metal beams on top of the windows on Northern side of the building # 5 using man lift;
- Precision initiated removing the windows (Northern side and the bottom part of the southern side) using forklift (TH844C turbo) and put them directly inside of the container which was lined with 2 layers of plastic earlier;
-Remaining cement flashing patches on siding of the building # 5 were removed using bobcat C240 (Northern side of the bldg #5);
- 2 labors did final cleaning inside of the building # 5. All the non-friable ACM and debris were placed inside the plastic bags and taped. Throughout the cleaning water was spreading to control the dust;
-All the taped plastic bags were placed inside the lined container;
- In the afternoon Precision initiated final cleaning inside and outside of the bldg # 5. 5 labors were cleaning /sweeping all the non-friable ACM which on the ground inside the Bldg # 5 and placed them inside the trailer;
-The second container filled up and covered/sealed with plastic tarp;
-All the panels containing cement flashing patches were placed inside the **third** container which was brought to the site today;
-All the labors went through the shower room after finishing the job and placed their PPE inside the plastic bags placed next to the decon chamber;
-As of today all the windows except the ones on Eastern side (4 windows) were removed (Bldg #5).

Air Monitoring:

- KEY AMP engineer arrived on-site 15 minutes prior to Chemtron/Precision work began to assure operation status Dust monitoring;
-Airborne Asbestos Fibers monitoring was conducted during the work hours by AMP technician from Environmental Tactics; (Roberto Uribe)-3 monitors
- Dust air monitors were shut down at the end of the day after Chemtron/ Precision stopped work for the day.

PENINSULA RESTORATION GROUP SITE, KEARNY, NEW JERSEY

TRACK 3 DEMOLITION AND ABATEMENT – BLDGS 5, 7, 8, 9, 10, 14, 22 STANDARD CHLORINE CHEMICAL COMPANY, INC., TIERRA SOLUTIONS, INC. AND BEAZER EAST, INC.
DAILY FIELD ACTIVITY LOG

WEATHER: 72°F to 50°F, Sunny

CONTRACTORS AND PERSONAL ON-SITE:

Key Environmental Inc. (KEY):	Jamak Koochak, Jodi Desak (AMP), Jaeson Pieretti (morning)
Beazer East (Beazer):	N/A
Tierra Solutions (Tierra):	N/A
Chemtron Corp.:	Brian Duke, Mike Perry
Subcontractors:	**KEY: Environmental Tactics:** Roberto Uribe **Chemtron:** Precision – Jeff Schneider & 4 labors.
Visitors:	N/A

WORK PERFORMED:

- Health and Safety meeting was conducted by Chemtron for all Precision personnel;
- Precision issued a hot work permit for the torch cutting operation;
- Precision continued torch cutting of steel bolts on the window frames on Eastern side of the bldg # 5 using man lift;
- Precision initiated removal of the Eastern windows using forklift (TH844C turbo) and put them directly inside of the container which was lined with 2 layers of plastic before;
- 2 labors finished final cleaning inside of the bldg # 5. All the non-friable ACM and debris were placed inside the plastic bags and taped. Throughout the cleaning water was spreading to control the dust;
- All the taped plastic bags were placed inside the lined container;
- Visual inspection and Post Air sampling was conducted by Environmental Tactic. (Roberto Uribe)
- 5 samples were taken from different parts of the bldg # 5 (inside) and were sent to the lab at the end of the day;
- At noon Precision initiated torch cutting of steel bolts on the window frames on bldg # 7. After removal of the bolts all the windows were taken out by hand and were placed inside the container using Bobcat C250;
- 2 labors started cleaning along the walls of the bldg # 7 to remove all the caulking on the ground. All the non-friable ACM and debris were placed inside the plastic bags and taped. Throughout the cleaning water was spreading to control the dust;
- Precision initiated removal of the windows on bldg # 14 using forklift (TH844C turbo) and after finishing it, one labor cleaned inside of the building from all the caulking/debris and placed them in the plastic bags, tapped them and put it in the container. All the windows from this bldg were placed in the container uusing Bobcat C250;
- Visual inspection and Post Air sampling was conducted by Environmental Tactic. (Roberto Uribe)
- 5 samples were taken from different parts of the bldg # 14 (inside) and were sent to the lab at the end of the day;

- Precision initiated torch cutting of steel bolts on the window frames on bldg # 9. After removal of the bolts the windows were taken out by hand and were placed inside the container using Bobcat C250; (remaining windows: one window on Eastern side and 2 on Northern side);
-After 4 p.m just 2 people were working on this job: Mathew Rattai & Jeff Schneider
-All the labors went through the shower room after finishing the job and placed their PPE inside the plastic bags located next to the decon chamber;

Air Monitoring:
- KEY AMP engineer arrived on-site 15 minutes prior to Chemtron/Precision work began to assure operation status Dust monitoring;
-Airborne Asbestos Fibers monitoring was conducted during the work hours by AMP technician from Environmental Tactics; (Roberto Uribe)-3 monitors
- Dust air monitors were shut down at the end of the day after Chemtron/ Precision stopped work for the day.

PENINSULA RESTORATION GROUP SITE, KEARNY, NEW JERSEY

TRACK 3 DEMOLITION AND ABATEMENT – BLDGS 5, 7, 8, 9, 10, 14, 22 STANDARD CHLORINE CHEMICAL COMPANY, INC., TIERRA SOLUTIONS, INC. AND BEAZER EAST, INC.
DAILY FIELD ACTIVITY LOG

WEATHER: 70°F to 52°F, Sunny

CONTRACTORS AND PERSONAL ON-SITE:

Key Environmental Inc. (KEY):	Jamak Koochak, Jodi Desak (AMP), Jaeson Pieretti (morning)
Beazer East (Beazer):	N/A
Tierra Solutions (Tierra):	N/A
Chemtron Corp.:	Brian Duke, Mike Perry,
Subcontractors:	**KEY: Environmental Tactics:** Roberto Uribe **Chemtron:** Precision – Jeff Schneider & 3 labors.
Visitors:	N/A

WORK PERFORMED:

- Health and Safety meeting was conducted by Chemtron for all Precision personnel;
- Precision issued a hot work permit for the torch cutting operation;
-2 labors continued final cleaning along the walls of the bldg #7 to remove all the caulking on the ground (inside and outside of the bldg). All the non-friable ACM contaminated waste and debris were placed inside the plastic bags and taped. Throughout the cleaning water was spreading to control the dust;
- All the taped plastic bags were placed inside the lined container;
- After finishing the final cleaning of the bldg #7, Visual inspection and Post Air sampling was conducted by Environmental Tactics; (Roberto Uribe)
- 5 samples were taken from different parts of the bldg #7 (outside) and were sent to the lab at the end of the day;
- Precision placed plastic sheeting overtop of the asphalt area around the bldg #10 to eliminate roof shingles/flashing dropping on the asphalt;
- Precision initiated removal of roof shingles/asphalt layer and roof flashing on bldg #10 using man lift. After finishing the asbestos abatement of the roof, all the ACM pieces which were fallen inside the building in result of abatement was collected by shovel and placed in the container using Bobcat C250;
- At the end, the plastic sheets were placed inside of the container using Bobcat C250;
- Precision initiated removal of roof shingles on bldg #9 using man lift, However, because of the instability of the roof precision decided to take down whole roof and conduct asbestos abatement on the ground.
-Following this decision Precision started removing the roof using Forklift (TH844C turbo) and Bobcat C250. 3 labors started separating the roof shingles/flashing from the wood. All ACM contaminated waste and debris were placed inside the plastic bags and taped. Throughout the cleaning water was spreading to control the dust;
-No hot work was conducted on this day.
-Stopped at 5 p.m.;
-All the labors went through the shower room after finishing the job and placed their PPE inside the plastic bags located next to the decon chamber.

Air Monitoring:

- KEY AMP engineer arrived on-site 15 minutes prior to Chemtron/Precision work began to assure operation status Dust monitoring;
-Airborne Asbestos Fibers monitoring was conducted during the work hours by AMP technician from Environmental Tactics; (Roberto Uribe)-3 monitors
- Dust air monitors were shut down at the end of the day after Chemtron/ Precision stopped work for the day.

Issues:

On 03-13-2012 there was a fire on building 9 on the Track 3 demolition around 9:45 p.m. Hot work was being performed that day to remove windows from that building. Proper procedures were followed for the removal of the windows for hot work such as wetting the area with ample water before, during and after hot work. A fire watch was maintained for 30 minutes following the work as well. The hot work was completed at 5:30 p.m. Key and Chemtron did final site walkthrough at 6:45 p.m. and no smoke, flames, or any other signs of fire observed. At approximately 9:45 the security guard on site noticed a fire on that building and contacted the local fire department. The fire department came to the site and extinguished the fire. This morning, at approximately 8 a.m., a Chief Inspector (Charles D. Kerr) from Kearny Fire Department arrived on site. This was the first anyone was aware that there was a fire. The inspector informed Key and Chemtron that Chemtron is out of compliance with permits as there is a separate "Hot Work" permit that must be filed with the city. We were informed that no hot work was to take place until a fine was paid and a permit was filed. The inspector, Charles D. Kerr, verbally stated that he thought that it was probably some smoldering insulation as it took that many hours to notice a fire. The inspector instructed that someone in charge must go to the station and pay the fine a file the permit. He also indicated that there was a potential that the city may bill for response services but also stated that was not likely due to it being a first offense and our willingness to cooperate. Michael Perry (Chemtron) followed the inspector to the fire station and paid the fine of $84.00 to the city and obtained a permit for hot work at this site that will expire December 31st, 2012.

The damage from fire to Building 9 was limited to approximately 6 to 10 linear feet of 2 X 6 lumbers that was part of the roof line. Since the building had previous fire damage, we based this on the two pieces of wood that the fire department pulled off and extinguished. There was no concern of chemical release from asbestos or of any other kind in connection with this incident. Chemtron/Precision were extending post fire watch times for hot work to 1 hour and adding more water to all hot work areas to prevent further instances. Most hot work for the site is complete after tomorrow (3-15-2012) and will be very limited for the demolition as most material.

Although all proper field protocols for hot work were performed, the fire inspector suspects that an ember resulting from bolt cutting (or similar hot work activity) apparently remained and led to the fire.
The fire only impacted a couple of boards, which were pulled down and extinguished by the fire department.

Incident report was field by the writer and was sent to John Francis (Health and Safety Manager).

PENINSULA RESTORATION GROUP SITE, KEARNY, NEW JERSEY

TRACK 3 DEMOLITION AND ABATEMENT – BLDGS 5, 7, 8, 9, 10, 14, 22 STANDARD CHLORINE CHEMICAL COMPANY, INC., TIERRA SOLUTIONS, INC. AND BEAZER EAST, INC.
DAILY FIELD ACTIVITY LOG

WEATHER: 66°F to 32°F, Overcast

CONTRACTORS AND PERSONAL ON-SITE:

Key Environmental Inc. (KEY):	Jamak Koochak, Jodi Desak (AMP), Jaeson Pieretti, Dan Stanko, Teresa Royek
Beazer East (Beazer):	N/A
Tierra Solutions (Tierra):	N/A
Chemtron Corp.:	Brian Duke, Mike Perry,
Subcontractors:	**KEY: Environmental Tactics:** Roberto Uribe **Chemtron:** Precision – Jeff Schneider & 3 labors.
Visitors:	N/A

WORK PERFORMED:

- Health and Safety meeting was conducted by Chemtron for all Precision personnel;
- Precision issued a hot work permit for the torch cutting operation;
- Precision continued separating the roof shingles/flashing from the wood by hand. All ACM contaminated waste and debris were placed inside the plastic bags and taped. All the clean wood from the roof was placed next to the bldg # 14 using Bobcat C250;
-Precision started removing remaining windows on bldg #8 (Eastern side) using torch and man lift.
-All the labors went through the shower room after finishing the job and placed their PPE inside the plastic bags located next to the decon chamber.
-At the end of the day Precision covered the asbestos on the ground (From bldg # 9) to protect them from the elements over the weekend.

Air Monitoring:

- KEY AMP engineer arrived on-site 15 minutes prior to Chemtron/Precision work began to assure operation status Dust monitoring;
-Airborne Asbestos Fibers monitoring was conducted during the work hours by AMP technician from Environmental Tactics; (Roberto Uribe)-3 monitors
- Dust air monitors were shut down at the end of the day after Chemtron/ Precision stopped work for the day.

PENINSULA RESTORATION GROUP SITE, KEARNY, NEW JERSEY

TRACK 3 DEMOLITION AND ABATEMENT – BLDGS 5, 7, 8, 9, 10, 14, 22 STANDARD CHLORINE CHEMICAL COMPANY, INC., TIERRA SOLUTIONS, INC. AND BEAZER EAST, INC.
DAILY FIELD ACTIVITY LOG

WEATHER: 77°F to 52°F, Sunny

CONTRACTORS AND PERSONAL ON-SITE:

Key Environmental Inc. (KEY):	Jamak Koochak, Dan Stanko (AMP), Vamsee Veera (12 p.m. to 2 p.m.)
Beazer East (Beazer):	N/A
Tierra Solutions (Tierra):	N/A
Chemtron Corp.:	Brian Duke,
Subcontractors:	**KEY: Environmental Tactics:** Roberto Uribe **Chemtron:** Precision – Jeff Schneider & 3 labors. B&B Wrecking- Pete Mehalic & 1 operator and 1 labor
Visitors:	N/A

WORK PERFORMED:

Asbestos Abatement:

- Health and Safety meeting was conducted by Chemtron for all Precision & B&B personnel;
- Precision continued final cleaning inside of the bldg #8 & separating asbestos from the roofing material on bldg # 9. All the non-friable ACM contaminated waste and debris were placed inside container. Throughout the cleaning water was spreading to control the dust;
- The fence on Northern side of the bldg # 5 which was moved before was restored.
-No hot work was conducted on this day;
-Stopped at 5 p.m.;
- Key received all the post sampling results from ET for bldg 5, 7 & 10. All the buildings are clear and ready for demolition.

Demolition:
-Health and Safety meeting was conducted by Chemtron for all Precision & B&B personnel;
- Chemtron provided with OSHA training documentation for B&B personnel;
- All the demolition permits were checked by Key;
-B&B Wrecking initiated demolition g of middle part of the bldg #5 using PC 200 LC;
-After taking down the middle part, B&B separated metal and other material (wires, bricks, lead, and debris) and placed the bricks and debris directly in the container using small forklift 6640 Turbo, metal on the concrete pad of bldg # 5 for later disposal and also placed wires and panels containing lead aside to dispose them properly;
- To control the dust the area was wetted during the work hours using the water truck;

-Per the demolition work plan Key directed B&B to install hay bale barrier down gradient of the building areas to protect the existing wetlands (figure 3 in work plan). Hay bale was ordered to be installed;
- Key also reminded Brian Duke about the dead wire that has to be cut prior to demolition of Western side of the bldg #5;
-Stopped at 7 p.m.

Air Monitoring:

- KEY AMP engineer arrived on-site 15 minutes prior to Chemtron/Precision work began to assure operation status Dust monitoring;
-Airborne Asbestos Fibers monitoring was conducted during the work hours by AMP technician from Environmental Tactics; (Roberto Uribe)-3 monitors
- Dust air monitors were shut down at the end of the day after Chemtron/ Precision stopped work for the day.

PENINSULA RESTORATION GROUP SITE, KEARNY, NEW JERSEY

TRACK 3 DEMOLITION AND ABATEMENT – BLDGS 5, 7, 8, 9, 10, 14, 22 STANDARD CHLORINE CHEMICAL COMPANY, INC., TIERRA SOLUTIONS, INC. AND BEAZER EAST, INC.
DAILY FIELD ACTIVITY LOG

WEATHER: 81°F to 52°F, Cloudy

CONTRACTORS AND PERSONAL ON-SITE:

Key Environmental Inc. (KEY):	Jamak Koochak, Jodi Desak (AMP), Jaeson Pieretti
Beazer East (Beazer):	N/A
Tierra Solutions (Tierra):	N/A
Chemtron Corp.:	Brian Duke,
Subcontractors:	**KEY: Environmental Tactics:** Roberto Uribe **Chemtron:** Precision – Jeff Schneider & 3 labors. B&B Wrecking- Pete Mehalic & 1 operator and 1 labor
Visitors:	N/A

WORK PERFORMED:

Asbestos Abatement:

- Health and Safety meeting was conducted by Chemtron for all Precision & B&B personnel;
- Precision continued final cleaning inside of the bldg #8 & all the large pieces of non-friable ACM contaminated waste and debris were placed inside the lined container using forklift C250 and the small pieces went into in the plastic bags, taped and then placed in the lined container. Throughout the cleaning water was spreading to control the dust;
- Precision initiated removing the metal panels containing caulking on bldg # 9 .The panels were cut from 10 inches on both sides of the joints and the middle parts containing caulking were placed inside the container.
- All the remaining clean metal panels were collected in one place on the concrete pad of bldg #9 to be taken offsite later;
-No hot work was conducted on this day;
-Stopped at 5 p.m.;
-

Demolition:

-Health and Safety meeting was conducted by Chemtron for all Precision & B&B personnel;
-Chemtron installed the hay bale barrier down gradient of the building # 5 to protect the existing wetlands (Per figure 3 in Asbestos Abatement work plan).
-B&B Wrecking continued demolition of middle part of the bldg #5 toward the west side of the building using PC 200 LC excavator;
- B&B also separated metal and other material (wires, bricks, lead, and debris) and placed the bricks and debris directly in the container using small forklift 6640 Turbo, metal on the concrete pad of bldg # 5 for later disposal and also placed wires and panels containing lead aside to dispose them properly;

- To control the dust, the area was wetted during the work hours using the water truck;
-Stopped at 7 p.m.

Air Monitoring:

- KEY AMP engineer arrived on-site 15 minutes prior to Chemtron/Precision work began to assure operation status Dust monitoring;
-Airborne Asbestos Fibers monitoring was conducted during the work hours by AMP technician from Environmental Tactics; (Roberto Uribe)-3 monitors
- Dust air monitors were shut down at the end of the day after Chemtron/ Precision stopped work for the day.

PENINSULA RESTORATION GROUP SITE, KEARNY, NEW JERSEY

TRACK 3 DEMOLITION AND ABATEMENT – BLDGS 5, 7, 8, 9, 10, 14, 22 STANDARD CHLORINE CHEMICAL COMPANY, INC., TIERRA SOLUTIONS, INC. AND BEAZER EAST, INC.
DAILY FIELD ACTIVITY LOG

WEATHER: 81°F to 52°F, Cloudy

CONTRACTORS AND PERSONAL ON-SITE:

Key Environmental Inc. (KEY):	Jamak Koochak, Jodi Desak (AMP), Dan Stanko
Beazer East (Beazer):	N/A
Tierra Solutions (Tierra):	N/A
Chemtron Corp.:	Brian Duke,
Subcontractors:	**KEY: Environmental Tactics:** Roberto Uribe **Chemtron:** Precision – Jeff Schneider & 3 labors. B&B Wrecking- Pete Mehalic & 1 operator and 1 labor
Visitors:	N/A

WORK PERFORMED:

Asbestos Abatement:

- Health and Safety meeting was conducted by Chemtron for all Precision & B&B personnel;
- Precision continued final cleaning inside of the bldg #9 & all the large pieces of non-friable ACM contaminated waste and debris were placed inside the lined container using forklift C250 and the small pieces went into in the plastic bags, taped and then placed in the lined container. Throughout the cleaning water was spreading to control the dust;
- Precision continued cutting the panels from 10 inches on both sides of the joints and the middle parts containing caulking were placed inside the container;
- All the remaining clean metal panels were collected in one place on the concrete pad of bldg #9 to be taken offsite later;
-No hot work was conducted on this day;
- The asphalt surface was swept and inspected for any ACM/roofing materials after completion of the work near Bldg 8, 9 & 10. Also the segregated non-ACM/wood materials from bldg # 9 were inspected by the 3rd party inspector to ensure no ACM was left behind.
- Post test samplings were taken by Environmental Tactics on buildings 8, 9 &10 (5 samples on each building);
-Precision took down the shower room and started cleaning;
- Stopped at 3 p.m.

Demolition:

-Health and Safety meeting was conducted by Chemtron for all Precision & B&B personnel;
-Key directed Chemtron to put sand bags on top of the hay bale barrier to prevent them from moving;
-B&B Wrecking cut the dead wire on north western corner of bldg # 5 prior starting the demolition;

-B&B Wrecking continued demolition of western part of the bldg #5 using PC 200 LC excavator;
- B&B concurrently separating metal from other material (wires, bricks, aluminum and other debris).Bricks, wood & other debris were placed in one pile on the concrete pad, metal in the separate pile for later disposal and also one labor was separating the wires, aluminum and copper to dispose them properly;
- To control the dust, the area was wetted during the work hours using the water truck;
- Work was stopped at 3 p.m. due to broken part on the excavator and resumed at 5 p.m. after replacing the broken part.
-Stopped at 7 p.m.

Air Monitoring:

- KEY AMP engineer arrived on-site 15 minutes prior to Chemtron/Precision work began to assure operation status Dust monitoring;
-Airborne Asbestos Fibers monitoring was conducted during the work hours by AMP technician from Environmental Tactics; (Roberto Uribe)-3 monitors
- Dust air monitors were shut down at the end of the day after Chemtron/ Precision stopped work for the day.

Other activities:

- B&B Wrecking started cleaning the track 2 area for the Asphalt placement which will conduct on March 23rd, 2012 using skid steer 6640 turbo. (2hrs while the demo on bldg 5 was stopped due to broken part on excavator).

PENINSULA RESTORATION GROUP SITE, KEARNY, NEW JERSEY

TRACK 3 DEMOLITION AND ABATEMENT – BLDGS 5, 7, 8, 9, 10, 14, 22 STANDARD CHLORINE CHEMICAL COMPANY, INC., TIERRA SOLUTIONS, INC. AND BEAZER EAST, INC.
DAILY FIELD ACTIVITY LOG

WEATHER: 77°F to 52°F, Sunny

CONTRACTORS AND PERSONAL ON-SITE:

Key Environmental Inc. (KEY):	Jamak Koochak, Dan Stanko (AMP), Steve Bagnull (morning)
Beazer East (Beazer):	N/A
Tierra Solutions (Tierra):	N/A
Chemtron Corp.:	Brian Duke,
Subcontractors:	**KEY: Environmental Tactics:** Roberto Uribe (morning) **Chemtron:** Precision – Jeff Schneider (morning) B&B Wrecking- Pete Mehalic & 1 operator and 1 labor
Visitors:	N/A

WORK PERFORMED:

Asbestos Abatement:

- Precision continued demobilization;
- Environmental Tactics provided with post test results. All the buildings were clear of any non-friable asbestos;
- Precision left the site at 9:30 as well as Environmental Tactics.
-The clean fence (the one next to the bldg 9) was transferred to the bldg 4 as Key directed.
-In total there were “5” containers left on the site for later offsite disposal.

Demolition:

-Health and Safety meeting was conducted by Chemtron for B&B personnel;
-B&B Wrecking continued demolition of western part of the bldg #5 using PC 200 LC excavator;
- To control the dust, the area was wetted during the work hours using the water truck;
- The western section of the bldg 5 is down completely,
- In the afternoon B&B Wrecking started separating metal from other material (wires, bricks, aluminum and other debris).Bricks, wood & other debris were placed in one pile on the concrete pad, metal in the separate pile for later disposal and also one labor was separating the wires, aluminum and copper to dispose them properly;
- B&B operator was cleaning the asphalt pad from debris and all other material and move them all to the concrete pad of bldg #5 using skid steer 6640 turbo;
- Building 22 is completely demoed, all the debris (glass, wood) were transferred to the concrete pad of bldg # 5 using skid steer 6640 turbo;
-Work stopped at 6:40 p.m.

Air Monitoring:

- KEY AMP engineer arrived on-site 15 minutes prior to Chemtron/Precision work began to assure operation status Dust monitoring;
- Dust air monitors were shut down at the end of the day after Chemtron/ Precision stopped work for the day.

PENINSULA RESTORATION GROUP SITE, KEARNY, NEW JERSEY

TRACK 3 DEMOLITION AND ABATEMENT – BLDGS 5, 7, 8, 9, 10, 14, 22 STANDARD CHLORINE CHEMICAL COMPANY, INC., TIERRA SOLUTIONS, INC. AND BEAZER EAST, INC.
DAILY FIELD ACTIVITY LOG

WEATHER: 81°F to 52°F, Cloudy

CONTRACTORS AND PERSONAL ON-SITE:

Key Environmental Inc. (KEY):	Dan Stanko, Jodi Desak (AMP).
Beazer East (Beazer):	N/A
Tierra Solutions (Tierra):	N/A
Chemtron Corp.:	Brian Duke.
Subcontractors:	**KEY: N/a.** **Chemtron:** B&B Wrecking- Pete Mehalic & 1 operator and 1 labor
Visitors:	N/A

WORK PERFORMED:

Demolition:

-Health and Safety meeting was conducted by Chemtron for B&B personnel;
-Key directed Chemtron to put sand bags on top of the hay bale barrier to prevent them from moving;
-**Sandbag placement not addressed.**

7am-11:30am:
-B&B organized Building 5 demo'ed materials into piles on the western half of the Building 5 footprint. Area was watered at start of work.

-Writer requested the water truck spray down the work area after seeing some dust present.

11:30am-6:45pm:
-B&B demo'ed the eastern half of Building 5, separating materials during the demolition.

-Writer requested watering be conducted during the demo of the building due to dust becoming airborne.

-Work stopped at 6:45pm and B&B did some light service/clean-up in preparation for the following Monday.

Air Monitoring:
- KEY AMP engineer arrived on-site 15 minutes prior to Chemtron/B&B work began to assure operation status Dust monitoring;
- Dust air monitors were shut down at the end of the day after Chemtron/ B&B stopped work for the day.

PENINSULA RESTORATION GROUP SITE, KEARNY, NEW JERSEY

TRACK 3 DEMOLITION AND ABATEMENT – BLDGS 5, 7, 8, 9, 10, 14, 22 STANDARD CHLORINE CHEMICAL COMPANY, INC., TIERRA SOLUTIONS, INC. AND BEAZER EAST, INC.
DAILY FIELD ACTIVITY LOG

WEATHER: 56°F to 45°F, Heavy wind/ Sunny

CONTRACTORS AND PERSONAL ON-SITE:

Key Environmental Inc. (KEY):	Jamak Koochak, Jodi Desak (AMP), Vamsee Veera (afternoon)
Beazer East (Beazer):	N/A
Tierra Solutions (Tierra):	N/A
Chemtron Corp.:	Brian Duke,
Subcontractors:	**KEY:** C**hemtron:** B&B Wrecking- Pete Mehalic & 1 operator and 1 labor
Visitors:	N/A

WORK PERFORMED:

Demolition:

- Health and Safety meeting was conducted by Chemtron for B&B personnel;
- B&B Wrecking started demolition of the buildings # 7, 8, 9, 10 &14 using PC 200 LC excavator;
- To control the dust, the area was wetted before & during the work hours using the water truck;
- B&B Wrecking started organizing Buildings demo'ed materials into piles and prepared them for offsite shipping;
- B&B operator was cleaning the asphalt pad from debris and also helped to organize the different piles of material using Skid steer 6640 turbo;
- Despite of heavy wind on site none of the hay bale barrier moved so there is no need for sand bags to secure them;
- After removing the buildings Vamsee Veera and the writer checked the area and noticed that all the buildings except buildings 9, 10 & 14 had a lower concrete pad compare to the existing asphalt;
- Work stopped around 4:30 due to broken part. B&B worked on repairing it till 6:30.
- B&B left the site at 6:40 p.m.

Air Monitoring:

- KEY AMP engineer arrived on-site 15 minutes prior to Chemtron/ B&B work began to assure operation status Dust monitoring;
- Dust air monitors were shut down at the end of the day after Chemtron/ B&B stopped work for the day.

PENINSULA RESTORATION GROUP SITE, KEARNY, NEW JERSEY

TRACK 3 DEMOLITION AND ABATEMENT – BLDGS 5, 7, 8, 9, 10, 14, 22 STANDARD CHLORINE CHEMICAL COMPANY, INC., TIERRA SOLUTIONS, INC. AND BEAZER EAST, INC.
DAILY FIELD ACTIVITY LOG

WEATHER: 53°F to 45°F, Sunny

CONTRACTORS AND PERSONAL ON-SITE:

Key Environmental Inc. (KEY):	Jamak Koochak, Jodi Desak (AMP),
Beazer East (Beazer):	N/A
Tierra Solutions (Tierra):	N/A
Chemtron Corp.:	Brian Duke,
Subcontractors:	**KEY:** C**hemtron:** B&B Wrecking- Pete Mehalic & 1 operator and 1 labor
Visitors:	N/A

WORK PERFORMED:

Demolition:

- Health and Safety meeting was conducted by Chemtron for B&B personnel;
- In the afternoon B&B operator started sizing the steel bars and metal to prepare them for offsite shipping using PC 200 LC excavator;
- B&B left the site at 6:45 p.m.

Air Monitoring:

- KEY AMP engineer arrived on-site 15 minutes prior to Chemtron/ B&B work began to assure operation status Dust monitoring;
- Dust air monitors were shut down at the end of the day after Chemtron/ B&B stopped work for the day.

Capillary break on Trk 2:

- In the morning B&B initiated placing fabric on top of the access roads with the overlap of 18";
- B&B placed 6" stone on top of the fabric and leveled it. Also before placing the fabric and stone, 2 sections of the Northern berm on the entrance gates were restored by placing clean fill on top and compacting it;
- B&B filled around the asphalt caps with stone and pulled the fabric to overlap with the edge of the caps.

Other activities:

-In the morning the B&B operator opened the abounded trailer and took all the tires out;
-In the afternoon B&B started loading the tires in to the truck for offsite disposal. Half of the tires are still on site for the second load;

- While B&B was loading the tires into the truck, some pallets of paint, ether and grease remover was found and there was a very small spill on the dirt on top of the bldg 5 concrete pad. Brian Duke had them clean the area by putting pads on top of it and placed all the pallets and cans in the boxes for the later disposal.

PENINSULA RESTORATION GROUP SITE, KEARNY, NEW JERSEY

TRACK 3 DEMOLITION AND ABATEMENT – BLDGS 5, 7, 8, 9, 10, 14, 22 STANDARD CHLORINE CHEMICAL COMPANY, INC., TIERRA SOLUTIONS, INC. AND BEAZER EAST, INC.
DAILY FIELD ACTIVITY LOG

WEATHER: 65°F to 42°F, Sunny

CONTRACTORS AND PERSONAL ON-SITE:

Key Environmental Inc. (KEY):	Jamak Koochak, Jodi Desak (AMP), Steve Bagnull, Vamsee Veera (morning), Josh Luther (FTS)
Beazer East (Beazer):	N/A
Tierra Solutions (Tierra):	N/A
Chemtron Corp.:	Brian Duke,
Subcontractors:	**KEY:** C**hemtron:** B&B Wrecking- Pete Mehalic & 1 operator and 1 labor
Visitors:	N/A

WORK PERFORMED:

Demolition:

- Health and Safety meeting was conducted by Chemtron for B&B personnel;
- in the morning B&B operator started sizing the steel bars ,metal and wood to prepare them for offsite shipping using PC 200 LC excavator;
- B&B left the site at 6:45 p.m.

Air Monitoring:

- KEY AMP engineer arrived on-site 15 minutes prior to Chemtron/ B&B work began to assure operation status Dust monitoring;
- Dust air monitors were shut down at the end of the day after Chemtron/ B&B stopped work for the day.

Other activities:

-In the afternoon B&B loaded the rest of the tires into the truck for offsite disposal. Some still left on site.

PENINSULA RESTORATION GROUP SITE, KEARNY, NEW JERSEY

TRACK 3 DEMOLITION AND ABATEMENT – BLDGS 5, 7, 8, 9, 10, 14, 22 STANDARD CHLORINE CHEMICAL COMPANY, INC., TIERRA SOLUTIONS, INC. AND BEAZER EAST, INC.
DAILY FIELD ACTIVITY LOG

WEATHER: 44°F to 62°F, Clouds, Wind.

CONTRACTORS AND PERSONAL ON-SITE:

Key Environmental Inc. (KEY):	Jamak Koochak (morning)**,** Dan Stanko, Jodi Desak (AMP), Jaeson Pieretti (SCCC Rep).
Beazer East (Beazer):	N/A
Tierra Solutions (Tierra):	N/A
Chemtron Corp.:	Brian Duke.
Subcontractors:	**KEY: N/a.** **Chemtron:** B&B Wrecking- Pete Mehalic & 1 operator and 1 labor
Visitors:	N/A

WORK PERFORMED:

Demolition:

-Health and Safety meeting was conducted by Chemtron for B&B personnel;
-7 to 11:30 JK was doing oversight.
- B&B Wrecking sorting materials (wood, iron, etc) in-between loading trucks/roll-off containers, on western portion of Building 5 footprint

-11:20am**:** DS takes over on Track 3 Demo oversight for JK.

- B&B Wrecking sorting materials (wood, iron, etc) in-between loading trucks/roll-off containers, on western portion of Building 5 footprint;

-12pm: Writer (DS) contacts JK over dust concerns and absence of Chemtron water truck. JK contacted Teresa Royek and informed her about the situation;

- In total 10 CM containers took the material offsite;

-1pm: Jim of United American Security on-site to discuss Frac Tank tire theft and install additional buttons/clock-in stations for guard patrol. Additionally, guards will take an inventory of tires on an hourly basis;

-2pm: Contractors begin working on Track 2 demo capillary installation / fence installation. Fence installation stopped shortly after due to Chemtron not having the proper equipment to installation the fence posts;

2-6:45pm: Contractors spread some stone in capillary area using PC200, load trucks with Building 5 contents, and use the mini-bucket loader sort eastern building materials;

-6pm: Writer joins guard to show new location of clock-in stations;

-Work stopped at 6:45pm.

Air Monitoring:
- KEY AMP engineer arrived on-site 15 minutes prior to Chemtron/B&B work began to assure operation status Dust monitoring;
- Dust air monitors were shut down at the end of the day after Chemtron/ B&B stopped work for the day.

PENINSULA RESTORATION GROUP SITE, KEARNY, NEW JERSEY

TRACK 3 DEMOLITION AND ABATEMENT – BLDGS 5, 7, 8, 9, 10, 14, 22 STANDARD CHLORINE CHEMICAL COMPANY, INC., TIERRA SOLUTIONS, INC. AND BEAZER EAST, INC.
DAILY FIELD ACTIVITY LOG

WEATHER: 55°F to 32°F, Sunny

CONTRACTORS AND PERSONAL ON-SITE:

Key Environmental Inc. (KEY):	Jamak Koochak, Jaeson Pieretti (SCCC Rep), Dan Stanko (AMP), Josh Luther (FTS, morning)
Beazer East (Beazer):	N/A
Tierra Solutions (Tierra):	N/A
Chemtron Corp.:	Brian Duke,
Subcontractors:	**KEY:** C**hemtron:** B&B Wrecking- Pete Mehalic & 1 operator and 1 labor
Visitors:	N/A

WORK PERFORMED:

Demolition:

- Health and Safety meeting was conducted by Chemtron for B&B personnel;
- in the morning B&B operator started sizing the steel bars ,metal and wood to prepare them for offsite shipping using PC 200 LC excavator;
- B&B started loading trucks/roll-off containers, on western portion of Building 5 footprint using PC 200 LC excavator.
- B&B sorting materials (wood, aluminum, metal bars, etc) using Skid steer 6640 turbo, also started cleaning the western portion of the bldg 5 footprint.
-In total 15 roll-off trucks containing debris, wood, concrete, dirt left the site.
-In total 7 trucks containing metal /steel bars left the site.
-Brian Duke informed the writer that the water truck will be back on site to control the dust on Saturday March 31st, 2012.
- B&B left the site at 6:45 p.m.

Air Monitoring:

- KEY AMP engineer arrived on-site 15 minutes prior to Chemtron/ B&B work began to assure operation status Dust monitoring;
- Dust air monitors were shut down at the end of the day after Chemtron/ B&B stopped work for the day.

Other activities:

-The police officer from Kearny Police Department came to the site and filed the complaint regarding stolen tires after talking to Brian Duke and visited the area.

- In the afternoon B&B started loading the rest of the tires from abandoned trailer in to the dump truck for offsite disposal.

PENINSULA RESTORATION GROUP SITE, KEARNY, NEW JERSEY

TRACK 3 DEMOLITION AND ABATEMENT – BLDGS 5, 7, 8, 9, 10, 14, 22 STANDARD CHLORINE CHEMICAL COMPANY, INC., TIERRA SOLUTIONS, INC. AND BEAZER EAST, INC.
DAILY FIELD ACTIVITY LOG

WEATHER: 54°F to 32°F, Rain

CONTRACTORS AND PERSONAL ON-SITE:

Key Environmental Inc. (KEY):	Jamak Koochak, Dan Stanko (AMP),
Beazer East (Beazer):	N/A
Tierra Solutions (Tierra):	N/A
Chemtron Corp.:	Brian Duke,(left at noon)
Subcontractors:	**KEY:** C**hemtron:** B&B Wrecking- Pete Mehalic & 1 operator and 1 labor
Visitors:	N/A

WORK PERFORMED:

Demolition:

- Health and Safety meeting was conducted by Chemtron for B&B personnel;
- In the morning B&B operator started sizing the steel bars ,metal and wood to prepare them for offsite shipping using PC 200 LC excavator;
- B&B started loading metal/steel bars into the trucks, using PC 200 LC excavator.
- B&B operator started breaking the concrete slab on the bldg 6 footprint using hammer attachment on skid steer 6640 turbo.
- In the afternoon B&B sorting materials (wood, aluminum, metal bars, etc) using PC 200 LC excavator,
- In total 3 trucks containing metal /steel bars left the site.
-The water truck brought back to the site.
- B&B left the site at 6:45 p.m.

Air Monitoring:

- KEY AMP engineer arrived on-site 15 minutes prior to Chemtron/ B&B work began to assure operation status Dust monitoring;
- Dust air monitors were shut down at the end of the day after Chemtron/ B&B stopped work for the day.

Other activities:

-B&B restored the fence on northern part of the trk 2 area using hammer attachment on skid steer 6640 turbo.
.

PENINSULA RESTORATION GROUP SITE, KEARNY, NEW JERSEY

TRACK 3 DEMOLITION AND ABATEMENT – BLDGS 5, 7, 8, 9, 10, 14, 22 STANDARD CHLORINE CHEMICAL COMPANY, INC., TIERRA SOLUTIONS, INC. AND BEAZER EAST, INC.
DAILY FIELD ACTIVITY LOG

WEATHER: 61°F to 32°F, Sunny

CONTRACTORS AND PERSONAL ON-SITE:

Key Environmental Inc. (KEY):	Jamak Koochak, Jaeson Pieretti (AMP&SCCC Rep),
Beazer East (Beazer):	N/A
Tierra Solutions (Tierra):	N/A
Chemtron Corp.:	Brian Duke
Subcontractors:	**KEY:** C**hemtron:** B&B Wrecking- Pete Mehalic & 1 operator and 1 labor
Visitors:	N/A

WORK PERFORMED:

Demolition:

- Health and Safety meeting was conducted by Chemtron for B&B personnel;
- In the morning B&B operator started loading debris, wood, concrete and other material into the containers, using PC 200 LC excavator.
- 2 containers out of 5 containers containing non-friable ACM were taken offsite.
- In total 25 roll-off trucks containing debris, wood, dirt and concrete left the site;
- B&B filled 1 container with metal/steel bars;
- Gaylord boxes contain paint pallets and paint removal cans were placed in the conex box;
- In the afternoon B&B operators continued placing material inside the containers which was brought earlier to the site using Skid steer 6640 turbo. (The excavator stopped working due to broken part)
- At 5 p.m. the broken part was fixed and the operator resumed loading meta/steel bars into the container.
- B&B left the site at 6:45 p.m.

Air Monitoring:

- KEY AMP engineer arrived on-site 15 minutes prior to Chemtron/ B&B work began to assure operation status Dust monitoring;
- Dust air monitors were shut down at the end of the day after Chemtron/ B&B stopped work for the day.

PENINSULA RESTORATION GROUP SITE, KEARNY, NEW JERSEY

TRACK 3 DEMOLITION AND ABATEMENT – BLDGS 5, 7, 8, 9, 10, 14, 22 STANDARD CHLORINE CHEMICAL COMPANY, INC., TIERRA SOLUTIONS, INC. AND BEAZER EAST, INC.
DAILY FIELD ACTIVITY LOG

WEATHER: 64°F to 42°F, Sunny

CONTRACTORS AND PERSONAL ON-SITE:

Key Environmental Inc. (KEY):	Jamak Koochak, Jaeson Pieretti (AMP&SCCC Rep),
Beazer East (Beazer):	N/A
Tierra Solutions (Tierra):	N/A
Chemtron Corp.:	Brian Duke
Subcontractors:	**KEY:** C**hemtron:** B&B Wrecking- Pete Mehalic & 1 operator and 1 labor
Visitors:	N/A

WORK PERFORMED:

Demolition:

- Health and Safety meeting was conducted by Chemtron for B&B personnel;
- In the morning B&B operators started loading debris, wood, concrete and other material into the containers, using PC 200 LC excavator & Skid steer 6640 turbo;
- 3 containers containing non-friable ACM were taken offsite (There is no more left on site);
- In total 19 roll-off trucks containing debris, wood, concrete, dirt left the site;
- Water was sprayed throughout the day to control the dust using the water truck;
- B&B filled 1 container and 1 truck with metal/steel bars;
- B&B left the site at 6:45 p.m.

Air Monitoring:

- KEY AMP engineer arrived on-site 15 minutes prior to Chemtron/ B&B work began to assure operation status Dust monitoring;
- Dust air monitors were shut down at the end of the day after Chemtron/ B&B stopped work for the day.

Other activities:

B&B labor started cutting the extra fabric around the asphalt pad on trk 2 area.

PENINSULA RESTORATION GROUP SITE, KEARNY, NEW JERSEY

TRACK 3 DEMOLITION AND ABATEMENT – BLDGS 5, 7, 8, 9, 10, 14, 22 STANDARD CHLORINE CHEMICAL COMPANY, INC., TIERRA SOLUTIONS, INC. AND BEAZER EAST, INC.
DAILY FIELD ACTIVITY LOG

WEATHER: 61°F to 42°F, Sunny

CONTRACTORS AND PERSONAL ON-SITE:

Key Environmental Inc. (KEY):	Jamak Koochak, Jaeson Pieretti (AMP, in the morning), Dan Stanko (AMP, in the afternoon), Vamsee Veera (Morning)
Beazer East (Beazer):	N/A
Tierra Solutions (Tierra):	N/A
Chemtron Corp.:	Brian Duke
Subcontractors:	**KEY:** C**hemtron:** B&B Wrecking- Pete Mehalic & 1 operator and 1 labor
Visitors:	N/A

WORK PERFORMED:

Demolition:

- Health and Safety meeting was conducted by Chemtron for B&B personnel;
- In the morning B&B operators started loading debris, wood, concrete and other material into the containers using PC 200 LC excavator & Skid steer 6640 turbo;
- In total 2 roll-off containers were filled with debris, wood, concrete, dirt left the site;
- B&B filled 3 containers with metal/steel bars;
- B&B initiated final cleaning of the building pads.
- Water was sprayed throughout the day to control the dust using the water truck;
- B&B left the site at 6:50 p.m.

Air Monitoring:

- KEY AMP engineer arrived on-site 15 minutes prior to Chemtron/ B&B work began to assure operation status Dust monitoring;
- Dust air monitors were shut down at the end of the day after Chemtron/ B&B stopped work for the day.

PENINSULA RESTORATION GROUP SITE, KEARNY, NEW JERSEY

TRACK 3 DEMOLITION AND ABATEMENT – BLDGS 5, 7, 8, 9, 10, 14, 22 STANDARD CHLORINE CHEMICAL COMPANY, INC., TIERRA SOLUTIONS, INC. AND BEAZER EAST, INC.
DAILY FIELD ACTIVITY LOG

WEATHER: 63°F to 42°F, Sunny

CONTRACTORS AND PERSONAL ON-SITE:

Key Environmental Inc. (KEY):	Jamak Koochak, Jaeson Pieretti/Dan Stanko (AMP), Vamsee Veera (After 12:30 for TRK 3)
Beazer East (Beazer):	N/A
Tierra Solutions (Tierra):	N/A
Chemtron Corp.:	Brian Duke
Subcontractors:	**KEY:** C**hemtron:** B&B Wrecking- Pete Mehalic & 1 operator and 1 labor
Visitors:	N/A

WORK PERFORMED:

Demolition:

- Health and Safety meeting was conducted by Chemtron for B&B personnel;
- In the morning B&B initiated final cleaning of the building pads and also started removal of the C&D material out of the holes on bldg 5 pad;
- Metal flanges/rebars sticking out from the ground on building 5, 6 and 9 pads were cut approx flush with the building pad using a saw or torch.
- Water was sprayed throughout the day to control dust using a water truck;
- The building floor slabs and adjacent asphalt areas were swept using a sweeper truck;
- 2 roll-off containers were filled with the C&D debris. Two (2) additional roll-off boxes were brought on-site for removal of any additional C&D;
- B&B completed breaking of concrete equipment pad from former building 6 using a BobCAT with jack-hammer attachment. The broken concrete rubble were removed and loaded into a roll-off box;
- B&B de-mobilized from site. Equipment and trailers to be picked-up later;

Air Monitoring:

- KEY AMP engineer arrived on-site 15 minutes prior to Chemtron/ B&B work began to assure operation status Dust monitoring;
- Dust air monitors were shut down at the end of the day after Chemtron/ B&B stopped work for the day;

PENINSULA RESTORATION GROUP SITE, KEARNY, NEW JERSEY

TRACK 3 DEMOLITION AND ABATEMENT – BLDGS 5, 7, 8, 9, 10, 14, 22 STANDARD CHLORINE CHEMICAL COMPANY, INC., TIERRA SOLUTIONS, INC. AND BEAZER EAST, INC.
DAILY FIELD ACTIVITY LOG

WEATHER: 63°F to 42°F, Partly cloudy/sun

CONTRACTORS AND PERSONAL ON-SITE:

Key Environmental Inc. (KEY):	Vamsee Veera
Beazer East (Beazer):	Mitchell Brourman
Tierra Solutions (Tierra):	Enrique Castro, Nathan Scott
Chemtron Corp.:	Mike Perry, Brian Duke
Subcontractors:	**KEY:** N/A C**hemtron:** N/A
Visitors:	N/A

WORK PERFORMED:

Demolition:

- Chemtron, Beazer, Tierra and KEY conducted final walk-over of the Track 2 and Track 3 demolition areas;
- Chemtron started placing clean 1.5 inch size aggregate (NJDOT No.4 stone) in the voids/holes in Building 5 slab. The aggregate was filled upto 4-6” below slab grade. Pipe openings extending below grade and several other openings in the slab were filled as indicated above. Chemtron started placing concrete grout mix in the top 4-6” flush with the top of the slab;
- Chemtron placed clean 1.5” aggregate in the hydrant depression between Building 2 and Building 5. The stone was filling to approx. 2-3” below adjacent asphalt surface;

Air Monitoring:

- Air monitoring not required as no intrusive activities were anticipated or conducted by Chemtron;

PENINSULA RESTORATION GROUP SITE, KEARNY, NEW JERSEY

TRACK 3 DEMOLITION AND ABATEMENT – BLDGS 5, 7, 8, 9, 10, 14, 22 STANDARD CHLORINE CHEMICAL COMPANY, INC., TIERRA SOLUTIONS, INC. AND BEAZER EAST, INC.
DAILY FIELD ACTIVITY LOG

WEATHER: 50 – 60's , Partly cloudy/sun

CONTRACTORS AND PERSONAL ON-SITE:

Key Environmental Inc. (KEY):	Jaeson Pieretti
Chemtron Corp.:	Mike Perry, Brian Duke
Subcontractors:	**KEY:** Ken Savis C**hemtron:** N/A
Visitors:	George White (GWTT)

WORK PERFORMED:

Chemtron personnel patched holes in Track 3 building foundations with concrete and shipped 2 roll offs with C&D to keegan landfill. JP onsite to sign manifests and certification letter.

PENINSULA RESTORATION GROUP SITE, KEARNY, NEW JERSEY

TRACK 3 DEMOLITION AND ABATEMENT – BLDGS 5, 7, 8, 9, 10, 14, 22 STANDARD CHLORINE CHEMICAL COMPANY, INC., TIERRA SOLUTIONS, INC. AND BEAZER EAST, INC.
DAILY FIELD ACTIVITY LOG

WEATHER: 70's, clear

CONTRACTORS AND PERSONAL ON-SITE:

Key Environmental Inc. (KEY): Jaeson Pieretti

Chemtron Corp.: Mike Perry, Brian Duke,

WORK PERFORMED:

No work completed of note within the scope of track 3 demo. Chemtron focuses on ICCP and frak tank related activities.

APPENDIX D
PHOTO DOCUMENTATION OF THE WORK

Photo 1 Torch cutting metal bolts on Building 5 window

Photo 2 Removing window using Forklift TH844C Turbo

Photo 3 Removal of siding with cement flashing patches - Building 5

Photo 4: Final cleaning in Building 5

Photo 5 Removal of the debris and roofing materials from Building 9

Photo 6 Removal of windows and glazing from Building 14

Photo 7 Removing asphalt roof shingles from Building 10

.

Photo 8 Inside Building 8 after removal of asbestos-containing materials and final cleaning

Photo 9 Inside Building 9 after removal of asbestos-containing materials and final cleaning

Photo 10 Building 7 post test sampling after removal of asbestos-containing materials

Photo 11 Building 8 post test sampling after removal of asbestos-containing materials

Photo 12 Building 9 post test sampling after removal of asbestos-containing materials

.

Photo 13 Loading asbestos-containing material into a roll-off container

Photo 18 Hay bale barrier to protect existing wetlands

Photo 15 Demolition of western section of Building 5

Photo 16 Spraying water to control dust

Photo 17 Demolition of Building 8

Photo 18 Demolition of Building 9

Photo 19 Demolition of Building 10

Photo 20 Demolition of Building 14

Photo 21 Demolition of Building 22.

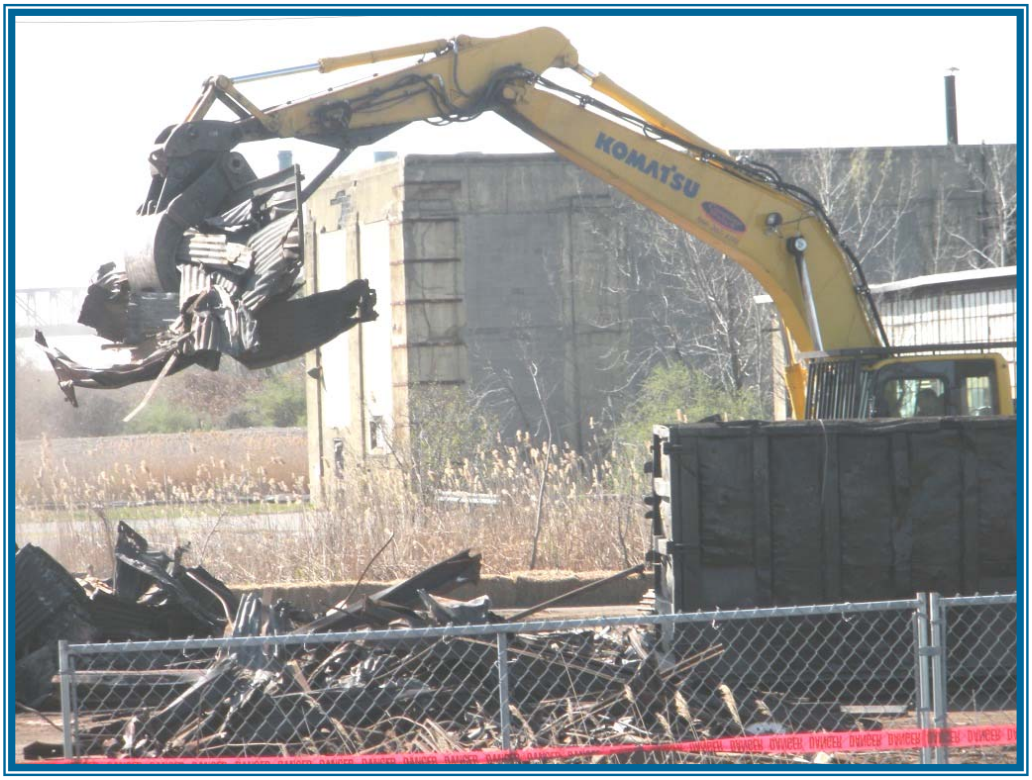


Photo 22 Loading aluminum panels into the container

Photo 23 Spraying water for final cleaning on Building 5 foorprint

Photo 24 Building 5 footprint after final cleaning

Photo 25 Building 7 footprint after final cleaning

Photo 26 Building 8 footprint after final cleaning

Photo 27 Building 9 footprint after final cleaning

Photo 28 Building 14 footprint after final cleaning

Photo 29 Building 22 footprint after final cleaning

APPENDIX E
CONTRACTOR'S ASBESTOS ABATEMENT DOCUMENTATION

PRECISION
Environmental Co.

5500 Old Brecksville Road • Independence, Ohio 44131
(216) 642-6040 • fax (216) 642-6041

Letter Of Transmittal

To: Chemtron
33565 Pin Oak Parkway
Avon Lake, Ohio 44012

Date: 04-05-12	Job No: 1105214
Attention: Michael Perry	
RE: Standard Chemical	

WE ARE SENDING YOU Attached Under separate cover via _ the following items:

Shop Drawings Prints Plans Samples Specifications
Copy of Letter Change Order Other: _____

Copies	Date	No.	Description
1			Daily Time Sheets
1			Worker certifications
			Air Monitoring results

THESE ARE TRANSMITTED as checked below:

For approval
For your use X
As requested
For review and comment
FOR BIDS DUE

Approved as submitted
Approved as noted
Returned for corrections
Other: _____

Resubmit _ copies for approval
Submit _ copies for distribution
Return _ corrected prints

Prints returned after loan to us

Remarks: _____

Copy to: File

Signed: J. Savage

STATE OF NEW JERSEY
DEPARTMENT OF LABOR AND WORKFORCE DEVELOPMENT
DIVISION OF PUBLIC SAFETY & OCCUPATIONAL SAFETY & HEALTH
ASBESTOS CONTROL & LICENSING SECTION

ASBESTOS LICENSE

LICENSE NUMBER: 01143

ISSUE DATE 4/21/11 EXPIRATION DATE: 4/22/12

THIS LICENSE has been issued in accordance with and is subject to the provisions of the Asbestos Control and Licensing Act, N.J.S.A. 34:5A-32 et seq.

Employer: Precision Environmental Company

Address: 5500 Old Brecksville Rd

Independence OH 44131

Responsible Individual: Type "A" LICENSE to perform any type of asbestos work

This license is VALID ONLY FOR THE EMPLOYER NAMED HEREIN and must be readily available at the work site for inspection by the Commissioners of Labor and Workforce Development and Health & Senior Services and the contracting agency.

John Savage, Vice President

Harold J. Wirths

Commissioner

ACL-4 (R-5-10)

15735

OP ID: PC

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 11/01/11

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
The Fedeli Group
P.O. Box 318003
5005 Rockside Road
Independence, OH 44131-8003
Umberto P. Fedeli
216-328-8080
216-328-8081

CONTACT NAME: Pat Cowan
PHONE (A/C, No, Ext): 216-328-8080 FAX (A/C, No): 216-328-8081
E-MAIL ADDRESS: pcowan@thefedeligroup.com
PRODUCER CUSTOMER ID #: PRECI-9

INSURED
Precision Environmental Company
The Precision Company
5500 Old Brecksville Road
Independence, OH 44131

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Zurich American Insurance Co.	16535
INSURER B : Steadfast Insurance Company	26387
INSURER C :	
INSURER D :	
INSURER E :	
INSURER F :	

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	GENERAL LIABILITY X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR X Per Proj Aggr X Per Loc Aggr GEN'L AGGREGATE LIMIT APPLIES PER: POLICY PRO-JECT LOC	X		GLO902564207	02/17/11	02/17/12	EACH OCCURRENCE	$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	$ 100,000
							MED EXP (Any one person)	$ 10,000
							PERSONAL & ADV INJURY	$ 1,000,000
							GENERAL AGGREGATE	$ 1,000,000
							PRODUCTS - COMP/OP AGG	$ 1,000,000
								$
	AUTOMOBILE LIABILITY ANY AUTO ALL OWNED AUTOS SCHEDULED AUTOS HIRED AUTOS NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident)	$
							BODILY INJURY (Per person)	$
							BODILY INJURY (Per accident)	$
							PROPERTY DAMAGE (Per accident)	$
								$
								$
B	UMBRELLA LIAB X OCCUR X EXCESS LIAB CLAIMS-MADE DEDUCTIBLE X RETENTION $ 10,000	X		SEO902564707	02/17/11	02/17/12	EACH OCCURRENCE	$ 3,000,000
							AGGREGATE	$ 3,000,000
								$
								$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N (Mandatory In NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		GLO902564207 OHIO STOP GAP LIABILITY	02/17/11	02/17/12	WC STATU-TORY LIMITS / OTH-ER	
							E.L. EACH ACCIDENT	$ 1,000,000
							E.L. DISEASE - EA EMPLOYEE	$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	$ 1,000,000
B	Contractors Prof. & Pollution Liab.			PEC654939401 INCL ASBESTOS & LEAD	02/17/11	02/17/12	Ea. Claim All Claim	3,000,000 3,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
Project: Buildings #15, #17, #18 & #21 Standard Chlorine Chemical Co.
1015-1035 Belleville Turnpike, Kearny, New Jersey 07032

Additional Insureds - see attach page 2

CERTIFICATE HOLDER

CHEM-AV

Chemtron Corporation
35850 Schneider Court
Avon, OH 44011

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Pat Cowan

© 1988-2009 ACORD CORPORATION. All rights reserved.

The ACORD name and logo are registered marks of ACORD

Page 2

Additional Insured, as required by written contract, in regards to mentioned project.

Chemtron Corporation
Key Environmental, Inc. 456 Route 22 West, #D, Whitehouse Station, NJ 08889, Jacob Bourdeau, P.E., Project Manager
PRG:
Beazer East, Inc., One Oxford Centre, #3000, Pittsburgh, PA 15219-6401
Tierra Solutions, Inc., Two Tower Center Boulevard, Floor 10, East Brunswick, NJ 08816
Standard Chlorine Chemical Company, Inc. 1025-1035 Belleville Tunnpike, Kearny, NJ 07032
3rd Party Monitoring:
Environmental Tactics, Inc., 64 Broad Street, Matawan, NJ 07747-2534

ACORD®

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 9/21/2011

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
The Evarts Tremaine Flicker Company
1100 Chester Ave. #300

Cleveland OH 44115

CONTACT NAME: Diane Fehlner
PHONE (A/C, No, Ext): (216) 621-7183 FAX (A/C, No): (216) 621-4755
E-MAIL ADDRESS:
PRODUCER CUSTOMER ID #: 00000089

INSURED
Precision Environmental Company
The Precision Company
5500 Old Brecksville Road

Independence OH 44131

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A: Motorists Mutual	14621
INSURER B: Cincinnati Insurance	
INSURER C:	
INSURER D:	
INSURER E:	
INSURER F:	

COVERAGES CERTIFICATE NUMBER: 2010 Precision Cert REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
	GENERAL LIABILITY						EACH OCCURRENCE	$
	COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence)	$
	CLAIMS-MADE / OCCUR						MED EXP (Any one person)	$
							PERSONAL & ADV INJURY	$
							GENERAL AGGREGATE	$
	GEN'L AGGREGATE LIMIT APPLIES PER: POLICY / PRO-JECT / LOC						PRODUCTS - COMP/OP AGG	$
								$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	$ 1,000,000
	ANY AUTO						BODILY INJURY (Per person)	$
A	X ALL OWNED AUTOS			3323289000	2/17/2011	2/17/2012	BODILY INJURY (Per accident)	$
	SCHEDULED AUTOS						PROPERTY DAMAGE (Per accident)	$
	X HIRED AUTOS						Rental reimbursement-30 days,	$ 30
	X NON-OWNED AUTOS						Medical payments	$ 1,000
	UMBRELLA LIAB / OCCUR						EACH OCCURRENCE	$
	EXCESS LIAB / CLAIMS-MADE						AGGREGATE	$
	DEDUCTIBLE							$
	RETENTION $							$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						WC STATUTORY LIMITS / OTHER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N (Mandatory in NH)	N / A					E.L. EACH ACCIDENT	$
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$
							E.L. DISEASE - POLICY LIMIT	$
B	Leased or Rented Equipment-incl in transit			CAP5175166	2/17/2011	2/17/2012	$1,100,000	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
Project-Building #15, #17 & #21 Standard Chlorine Chemical Co. 1015-1035 Belleville Turnpike, Kearny, New Jersey 07032
Certificate holder is Additional Insured as their interest may appear if required by written contract but only with respect to liability arising out of operations of the Named Insured. This document neither affirmatively nor negatively amends, extends, or alters the terms of or the coverage afforded by policy referenced herein.

CERTIFICATE HOLDER

Chemtron Corporation
35850 Schneider Court
Avon, OH 44011

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

J. Brickenden/DCF

© 1988-2009 ACORD CORPORATION. All rights reserved.
The ACORD name and logo are registered marks of ACORD

JD

CONTRACT WORK PRECISION ENVIRONMENTAL CO.

JOB NAME: Standard Chlorine **JOB NUMBER:** 11-05-214 (PRIMARY) - _____ (EXTRA)

DATE: Tuesday, March 20, 2012 **SHIFT TIME:** 7:00-5:30

EMP #	CL	EMPLOYEE	PPE	ST	OT	DT	ITEM	Daily Summary
30911	S	J Schneider	x	10	1			Continued to remove roofing from building 8 and final cleaned roofing from building 10 and surrounding area,continued romval of acm caulk on panels on building 9.
317835	L	M Rattai	x	10				
	L	H Acosta	x	10				
322508	L	I Banda	x	10				

Owned / Rental	EQUIPMENT		QTY
1010	truck	1387/1413	2
1010	saw z all		2
1010	PARTNER SAW		2
1010	cordless drill		1
1010 / 1015	FORKLIFT		
1015	MANLIFT		2
1010 / 1015	BOBCAT		
1015	LULL		1
1010 / 1015	grapple		
1010 / 1015	conex		
1010	Shower		1
1010 / 1015	generator		2
1010	rolling scaffold		
1010	shop vac		
1010	HEPA VACS		2
1010	POWER PANEL		
1010	AFD		4

ITEM	DELIVERY	QTY
1001	SHOP / DELIVERIES	
1020	FUEL	

WORK PERFORMED		
ACTIVITY	QTY	UNIT
ACM ROOFING REMOVAL		sf
ACM CAULK REMOVAL		sf
		sf
		lf
		lf
		lf
		ea
		ea
		ea
soil		cubic yd

ITEM	DESCRIPTION	QTY
1040	AIR MONITORING	
1046	DISPOSAL - CD - 30 yd can	
1045	DISPOSAL - ASBO - **30 yd can**	
	bags	
	drums	
	dumpsters	
1999	SCRAP	
	ticket #	

SUPERVISOR: Jeff Schneider **CUSTOMER:** _____

CONTRACT WORK PRECISION ENVIRONMENTAL CO.

JOB NAME: Standard Chlorine **JOB NUMBER:** 11-05-214 (PRIMARY) - _____ (EXTRA)

DATE: Wednesday, March 21, 2012 **SHIFT TIME:** 7:00-5:30

EMP #	CL	EMPLOYEE	PPE	ST	OT	DT	ITEM	Daily Summary
34711	S	J Schneider	x	10	1			finished removal of acm roofing on building 8 and final cleaned area surrounding building,continued rmoval of acm caulk on metal panels on building 9.
30825	L	M Rattai	x	10				
	L	H Acosta	x	10				
35406	L	I Banda	x	10				

Owned / Rental	EQUIPMENT		QTY
1010	truck	1387/1413	2
1010	saw z all		2
1010	PARTNER SAW		2
1010	cordless drill		1
1010 / 1015	FORKLIFT		
1015	MANLIFT		2
1010 / 1015	BOBCAT		
1015	LULL		1
1010 / 1015	grapple		
1010 / 1015	conex		
1010	Shower		1
1010 / 1015	generator		2
1010	rolling scaffold		
1010	shop vac		
1010	HEPA VACS		2
1010	POWER PANEL		
1010	AFD		4

ITEM	DELIVERY	QTY
1001	SHOP / DELIVERIES	
1020	FUEL	

WORK PERFORMED		
ACTIVITY	QTY	UNIT
ACM ROOFING REMOVAL		sf
ACM CAULK REMOVAL		sf
		sf
		lf
		lf
		lf
		ea
		ea
		ea
soil		cubic yd

ITEM	DESCRIPTION	QTY
1040	AIR MONITORING	
1046	DISPOSAL - CD - 30 yd can	
1045	DISPOSAL - ASBO - **30 yd can**	
	bags	
	drums	
	dumpsters	
1999	SCRAP	
	ticket #	

SUPERVISOR: Jeff Schneider **CUSTOMER:** _____

CONTRACT WORK PRECISION ENVIRONMENTAL CO.

JOB NAME: Standard Chlorine **JOB NUMBER:** 11-05-214 (PRIMARY) - _____ (EXTRA)

DATE: Thursday, March 22, 2012 **SHIFT TIME:** 7:00-5:30

EMP #	CL	EMPLOYEE	PPE	ST	OT	DT	ITEM	Daily Summary
307811	S	J Schneider	x	10	1			Finished removal of acm caulk on metal panels on building 9 and final cleaned area surrounding building, Final air was set up and ran on buildings 8,9,and 10.Started loading box truck with tools and equipment.
307825	L	M Rattai	x	10				
	L	H Acosta	x	10				
325178	L	I Banda	x	10				

Owned / Rental	EQUIPMENT		QTY
1010	truck	1387/1413	2
1010	saw z all		2
1010	PARTNER SAW		2
1010	cordless drill		1
1010 / 1015	FORKLIFT		
1015	MANLIFT		2
1010 / 1015	BOBCAT		
1015	LULL		1
1010 / 1015	grapple		
1010 / 1015	conex		
1010	Shower		1
1010 / 1015	generator		2
1010	rolling scaffold		
1010	shop vac		
1010	HEPA VACS		2
1010	POWER PANEL		
1010	AFD		4

ITEM	DELIVERY	QTY
1001	SHOP / DELIVERIES	
1020	FUEL	

WORK PERFORMED		
ACTIVITY	QTY	UNIT
ACM CAULK REMOVAL		sf
		sf
		sf
		lf
		lf
		lf
		ea
		ea
		ea
soil		cubic yd

ITEM	DESCRIPTION	QTY
1040	AIR MONITORING	
1046	DISPOSAL - CD - 30 yd can	
1045	DISPOSAL - ASBO - **30 yd can**	
	bags	
	drums	
	dumpsters	
1999	SCRAP	
	ticket #	

SUPERVISOR: Jeff Schneider **CUSTOMER:** _____

CONTRACT WORK PRECISION ENVIRONMENTAL CO.

JOB NAME: Standard Chlorine **JOB NUMBER:** 11-05-214 - _____
PRIMARY EXTRA

DATE: Friday, March 23, 2012 **SHIFT TIME:** 7:00-5:30

EMP #	CL	EMPLOYEE	PPE	ST	OT	DT	ITEM	Daily Summary
30211	S	J Schneider	x	10				Finished loading truck with tools and equipment.Final air was passed on buildings 8,9,and 10.Sealed remaining asbestos boxes and labeled.
30 YRS	L	M Rattai	x	10				

Owned / Rental	EQUIPMENT		QTY
1010	truck	1387/1413	2
1010	saw z all		2
1010	PARTNER SAW		2
1010	cordless drill		1
1010 / 1015	FORKLIFT		
1015	MANLIFT		2
1010 / 1015	BOBCAT		
1015	LULL		1
1010 / 1015	grapple		
1010 / 1015	conex		
1010	Shower		1
1010 / 1015	generator		2
1010	rolling scaffold		
1010	shop vac		
1010	HEPA VACS		2
1010	POWER PANEL		
1010	AFD		4

ITEM	DELIVERY	QTY
1001	SHOP / DELIVERIES	
1020	FUEL	

WORK PERFORMED		
ACTIVITY	QTY	UNIT
LOAD OUT		sf
		sf
		sf
		lf
		lf
		lf
		ea
		ea
		ea
soil		cubic yd

ITEM	DESCRIPTION	QTY
1040	AIR MONITORING	
1046	DISPOSAL - CD - 30 yd can	
1045	DISPOSAL - ASBO - **30 yd can**	
	bags	
	drums	
	dumpsters	
1999	SCRAP	
	ticket #	

SUPERVISOR: Jeff Schneider **CUSTOMER:** _____

15

CONTRACT WORK PRECISION ENVIRONMENTAL CO.

JOB NAME: Standard Chlorine JOB NUMBER: 11-05-214 (PRIMARY) - _____ (EXTRA)

SCANNED

DATE: Saturday, March 10, 2012 SHIFT TIME: 7:00-5:30

EMP #	CL	EMPLOYEE	PPE	ST	OT	DT	ITEM	Daily Summary
30611	S	J Schneider	x		11			Continued removal of windows containing acm glazing on building 5 and loading all acm windows into 30yd roll off
30145	L	R McCollum	x		10			
30555	L	M Rattai	x		10			
34008	L	I Banda	x		10			
	L	H Acosta	x		10			

Owned / Rental	EQUIPMENT		QTY
1010	truck	1387/1413	2
1010	saw z all		2
1010	PARTNER SAW		2
1010	cordless drill		1
1010 / 1015	FORKLIFT		
1015	MANLIFT		2
1010 / 1015	BOBCAT		
1015	LULL		1
1010 / 1015	grapple		
1010 / 1015	conex		
1010	Shower		1
1010 / 1015	generator		2
1010	rolling scaffold		
1010	shop vac		
1010	HEPA VACS		2
1010	POWER PANEL		
1010	AFD		4

ITEM	DELIVERY	QTY
1001	SHOP / DELIVERIES	
1020	FUEL	

WORK PERFORMED		
ACTIVITY	QTY	UNIT
ACM GLAZING REMOVAL		sf
		sf
		sf
		lf
		lf
		lf
		ea
		ea
		ea
soil		cubic yd

ITEM	DESCRIPTION	QTY
1040	AIR MONITORING	
1046	DISPOSAL - CD - 30 yd can	
1045	DISPOSAL - ASBO - **30 yd can**	
	bags	
	drums	
	dumpsters	
1999	SCRAP	
	ticket #	

SUPERVISOR: Jeff Schneider CUSTOMER: _____

CONTRACT WORK PRECISION ENVIRONMENTAL CO.

JOB NAME: Standard Chlorine **JOB NUMBER:** 11-05-214 (PRIMARY) - _____ (EXTRA)

DATE: Monday, March 12, 2012 **SHIFT TIME:** 7:00-5:30

EMP #	CL	EMPLOYEE	PPE	ST	OT	DT	ITEM
30011	S	J Schneider	x	10	3		
30145	L	R McCollum	x	10	2		
30165	L	M Rattai	x	10	2		
30008	L	I Banda	x	10			
	L	H Acosta	x	10			

Daily Summary

Finished removal of all windows containing acm glazing and caulk from building 5, Final air clearance was ran by Enviromental Tactics.Started removal and cleanup of acm window glazing and caulk on building 7,removed 4 windows containing acm glazing and caulk from building 14 and loaded acm windows into 30 yd box.

Owned / Rental	EQUIPMENT		QTY
1010	truck	1387/1413	2
1010	saw z all		2
1010	PARTNER SAW		2
1010	cordless drill		1
1010 / 1015	FORKLIFT		
1015	MANLIFT		2
1010 / 1015	BOBCAT		
1015	LULL		1
1010 / 1015	grapple		
1010 / 1015	conex		
1010	Shower		1
1010 / 1015	generator		2
1010	rolling scaffold		
1010	shop vac		
1010	HEPA VACS		2
1010	POWER PANEL		
1010	AFD		4

ITEM	DELIVERY	QTY
1001	SHOP / DELIVERIES	
1020	FUEL	

WORK PERFORMED

ACTIVITY	QTY	UNIT
ACM GLAZING REMOVAL		sf
		sf
		sf
		lf
		lf
		lf
		ea
		ea
		ea
soil		cubic yd

ITEM	DESCRIPTION	QTY
1040	AIR MONITORING	
1046	DISPOSAL - CD - 30 yd can	
1045	DISPOSAL - ASBO - **30 yd can**	
	bags	
	drums	
	dumpsters	
1999	SCRAP	
	ticket #	

SUPERVISOR: Jeff Schneider **CUSTOMER:** _____

CONTRACT WORK PRECISION ENVIRONMENTAL CO.

JOB NAME: Standard Chlorine **JOB NUMBER:** 11-05-214 (PRIMARY) - _____ (EXTRA)

DATE: Tuesday, March 13, 2012 **SHIFT TIME:** 7:00-5:30

EMP #	CL	EMPLOYEE	PPE	ST	OT	DT	ITEM
30511	S	J Schneider	x	10	3		
30195	L	R McCollum	x	10			
30825	L	M Rattai	x	10	2		
36318	L	I Banda	x	10			
	L	H Acosta	x	10			

Daily Summary

Finished removal of acm window glazing and caulk from building 7 and cleanup, final air clearance was ran by Enviromental Tactics. Started removal of acm window glazing and caulk from buildings 8 and 9 and loading all acm windows into 30 yd box.

Owned / Rental	EQUIPMENT		QTY
1010	truck	1387/1413	2
1010	saw z all		2
1010	PARTNER SAW		2
1010	cordless drill		1
1010 / 1015	FORKLIFT		
1015	MANLIFT		2
1010 / 1015	BOBCAT		
1015	LULL		1
1010 / 1015	grapple		
1010 / 1015	conex		
1010	Shower		1
1010 / 1015	generator		2
1010	rolling scaffold		
1010	shop vac		
1010	HEPA VACS		2
1010	POWER PANEL		
1010	AFD		4

ITEM	DELIVERY	QTY
1001	SHOP / DELIVERIES	
1020	FUEL	

WORK PERFORMED

ACTIVITY	QTY	UNIT
ACM GLAZING REMOVAL		sf
		sf
		sf
		lf
		lf
		lf
		ea
		ea
		ea
soil		cubic yd

ITEM	DESCRIPTION	QTY
1040	AIR MONITORING	
1046	DISPOSAL - CD - 30 yd can	
1045	DISPOSAL - ASBO - **30 yd can**	
	bags	
	drums	
	dumpsters	
1999	SCRAP	
	ticket #	

SUPERVISOR: Jeff Schneider **CUSTOMER:** _____

CONTRACT WORK PRECISION ENVIRONMENTAL CO.

JOB NAME: Standard Chlorine **JOB NUMBER:** 11-05-214 (PRIMARY) - _____ (EXTRA)

DATE: Wednesday, March 14, 2012 **SHIFT TIME:** 7:00-5:30

EMP #	CL	EMPLOYEE	PPE	ST	OT	DT	ITEM
30241	S	J Schneider	x	10	1		
30243	L	R McCollum	x	10			
30263	L	M Rattai	x	10			
30218	L	I Banda	x	10			
	L	H Acosta	x	10			

Daily Summary

Removed acm roofing from building 10 and loaded into 30 yd box,started removal of acm roofing on building 9 using lull and loaded acm debris into 30 yd box using bobcat.

Owned / Rental	EQUIPMENT		QTY
1010	truck	1387/1413	2
1010	saw z all		2
1010	PARTNER SAW		2
1010	cordless drill		1
1010 / 1015	FORKLIFT		
1015	MANLIFT		2
1010 / 1015	BOBCAT		
1015	LULL		1
1010 / 1015	grapple		
1010 / 1015	conex		
1010	Shower		1
1010 / 1015	generator		2
1010	rolling scaffold		
1010	shop vac		
1010	HEPA VACS		2
1010	POWER PANEL		
1010	AFD		4

ITEM	DELIVERY	QTY
1001	SHOP / DELIVERIES	
1020	FUEL	

WORK PERFORMED

ACTIVITY	QTY	UNIT
ACM ROOFING REMOVAL		sf
		sf
		sf
		lf
		lf
		lf
		ea
		ea
		ea
soil		cubic yd

ITEM	DESCRIPTION	QTY
1040	AIR MONITORING	
1046	DISPOSAL - CD - 30 yd can	
1045	DISPOSAL - ASBO - **30 yd can**	
	bags	
	drums	
	dumpsters	
1999	SCRAP	
	ticket #	

SUPERVISOR: Jeff Schneider **CUSTOMER:** _____

CONTRACT WORK PRECISION ENVIRONMENTAL CO.

JOB NAME: Standard Chlorine **JOB NUMBER:** 11-05-214 (PRIMARY) - _____ (EXTRA)

DATE: Thursday, March 15, 2012 **SHIFT TIME:** 7:00-5:30

EMP #	CL	EMPLOYEE	PPE	ST	OT	DT	ITEM
[illegible]	S	J Schneider	x	10			
[illegible]	L	R McCollum	x	10			
[illegible]	L	M Rattai	x	10			
[illegible]	L	I Banda	x	10			
	L	H Acosta	x	10			

Daily Summary

Removed last 2 windows from building 8 and started removal of acm roof,continued removal and clean up of acm roofing on building 9,started seperating metal panels containing acm caulk on building 9. Buildings 5, 7, and 14 were cleared for final air.

Owned / Rental	EQUIPMENT		QTY
1010	truck	1387/1413	2
1010	saw z all		2
1010	PARTNER SAW		2
1010	cordless drill		1
1010 / 1015	FORKLIFT		
1015	MANLIFT		2
1010 / 1015	BOBCAT		
1015	LULL		1
1010 / 1015	grapple		
1010 / 1015	conex		
1010	Shower		1
1010 / 1015	generator		2
1010	rolling scaffold		
1010	shop vac		
1010	HEPA VACS		2
1010	POWER PANEL		
1010	AFD		4

ITEM	DELIVERY	QTY
1001	SHOP / DELIVERIES	
1020	FUEL	

WORK PERFORMED

ACTIVITY	QTY	UNIT
ACM ROOFING REMOVAL		sf
		sf
		sf
		lf
		lf
		lf
		ea
		ea
		ea
soil		cubic yd

ITEM	DESCRIPTION	QTY
1040	AIR MONITORING	
1046	DISPOSAL - CD - 30 yd can	
1045	DISPOSAL - ASBO - **30 yd can**	
	bags	
	drums	
	dumpsters	
1999	SCRAP	
	ticket #	

SUPERVISOR: Jeff Schneider **CUSTOMER:** _____

JS

CONTRACT WORK PRECISION ENVIRONMENTAL CO.

JOB NAME: Standard Chlorine JOB NUMBER: 11-05-214 (PRIMARY) - (EXTRA)

DATE: Tuesday, March 06, 2012 SHIFT TIME: 7:00-5:30

EMP #	CL	EMPLOYEE	PPE	ST	OT	DT	ITEM
30811	S	J Schneider	x	10	1		
30145	L	R McCollum	x	10			
30846	L	M Rattai	x	10			
	L	H Acosta	x	10			

Daily Summary

Offloaded all tools and equipment from box truck into conex box, built 2x4 walls and prepped containment around stack bottom from building 18, setup shower and afd,s and attached to containment.

Owned / Rental	EQUIPMENT		QTY
1010	truck	1387/1413	2
1010	saw z all		2
1010	PARTNER SAW		2
1010	cordless drill		1
1010 / 1015	FORKLIFT		
1015	MANLIFT		1
1010 / 1015	BOBCAT		
1010 / 1015	fork		
1010 / 1015	grapple		
1010 / 1015	conex		
1010	Shower		1
1010 / 1015	generator		2
1010	rolling scaffold		
1010	shop vac		
1010	HEPA VACS		2
1010	POWER PANEL		
1010	AFD		4

ITEM	DELIVERY	QTY
1001	SHOP / DELIVERIES	
1020	FUEL	

WORK PERFORMED

ACTIVITY	QTY	UNIT
PREP		sf
		sf
		sf
		lf
		lf
		lf
		ea
		ea
		ea
soil		cubic yd

ITEM	DESCRIPTION	QTY
1040	AIR MONITORING	
1046	DISPOSAL - CD - 30 yd can	
1045	DISPOSAL - ASBO - **30 yd can**	
	bags	
	drums	
	dumpsters	
1999	SCRAP	
	ticket #	

SUPERVISOR: Jeff Schneider CUSTOMER:

CONTRACT WORK PRECISION ENVIRONMENTAL CO.

JOB NAME: Standard Chlorine

JOB NUMBER: 11-05-214 (PRIMARY) - _____ (EXTRA)

DATE: Wednesday, March 07, 2012

SHIFT TIME: 7:00-5:30

EMP #	CL	EMPLOYEE	PPE	ST	OT	DT	ITEM	Daily Summary
30211	S	J Schneider	x	10	1			Performed final prep work on containment per request of Enviromental Tactics, removed all acm debris from base of stack from building 18 and bagged all acm debris, final cleaned base and containment.
30145	L	R McCollum	x	10				
30125	L	M Rattai	x	10				
30138	L	I Banda	x	10				
	L	H Acosta	x	10				

Owned / Rental	EQUIPMENT		QTY
1010	truck	1387/1413	2
1010	saw z all		2
1010	PARTNER SAW		2
1010	cordless drill		1
1010 / 1015	FORKLIFT		
1015	MANLIFT		2
1010 / 1015	BOBCAT		
1015	LULL		1
1010 / 1015	grapple		
1010 / 1015	conex		
1010	Shower		1
1010 / 1015	generator		2
1010	rolling scaffold		
1010	shop vac		
1010	HEPA VACS		2
1010	POWER PANEL		
1010	AFD		4

ITEM	DELIVERY	QTY
1001	SHOP / DELIVERIES	
1020	FUEL	

WORK PERFORMED		
ACTIVITY	QTY	UNIT
PREP		sf
		sf
		sf
		lf
		lf
		lf
		ea
		ea
		ea
soil		cubic yd

ITEM	DESCRIPTION	QTY
1040	AIR MONITORING	
1046	DISPOSAL - CD - 30 yd can	
1045	DISPOSAL - ASBO - **30 yd can**	
	bags	
	drums	
	dumpsters	
1999	SCRAP	
	ticket #	

SUPERVISOR: Jeff Schneider

CUSTOMER: _____

CONTRACT WORK PRECISION ENVIRONMENTAL CO.

JOB NAME: Standard Chlorine **JOB NUMBER:** 11-05-214 (PRIMARY) - _____ (EXTRA)

DATE: Thursday, March 08, 2012 **SHIFT TIME:** 7:00-5:30

EMP #	CL	EMPLOYEE	PPE	ST	OT	DT	ITEM	Daily Summary
30241	S	J Schneider	x	10	1			Started removal of windows containing acm glazing on building 5 and loading all acm windows into 30yd roll off
30145	L	R McCollum	x	10				
30835	L	M Rattai	x	10				
30808	L	I Banda	x	10				
	L	H Acosta	x	10				

Owned / Rental	EQUIPMENT		QTY
1010	truck	1387/1413	2
1010	saw z all		2
1010	PARTNER SAW		2
1010	cordless drill		1
1010 / 1015	FORKLIFT		
1015	MANLIFT		2
1010 / 1015	BOBCAT		
1015	LULL		1
1010 / 1015	grapple		
1010 / 1015	conex		
1010	Shower		1
1010 / 1015	generator		2
1010	rolling scaffold		
1010	shop vac		
1010	HEPA VACS		2
1010	POWER PANEL		
1010	AFD		4

ITEM	DELIVERY	QTY
1001	SHOP / DELIVERIES	
1020	FUEL	

WORK PERFORMED		
ACTIVITY	QTY	UNIT
ACM GLAZING REMOVAL		sf
		sf
		sf
		lf
		lf
		lf
		ea
		ea
		ea
soil		cubic yd

ITEM	DESCRIPTION	QTY
1040	AIR MONITORING	
1046	DISPOSAL - CD - 30 yd can	
1045	DISPOSAL - ASBO - **30 yd can**	
	bags	
	drums	
	dumpsters	
1999	SCRAP	
	ticket #	

SUPERVISOR: Jeff Schneider **CUSTOMER:** _____

CONTRACT WORK PRECISION ENVIRONMENTAL CO.

JOB NAME: Standard Chlorine

JOB NUMBER: 11-05-214 (PRIMARY) - _____ (EXTRA)

DATE: Friday, March 09, 2012

SHIFT TIME: 7:00-5:30

EMP #	CL	EMPLOYEE	PPE	ST	OT	DT	ITEM
30011	S	J Schneider	x	10	1		
30145	L	R McCollum	x	10			
30585	L	M Rattai	x	10			
30004	L	I Banda	x	10			
	L	H Acosta	x	10			

Daily Summary

Continued removal of windows containing acm glazing on building 5 and loading all acm windows into 30yd roll off

Owned / Rental	EQUIPMENT		QTY
1010	truck	1387/1413	2
1010	saw z all		2
1010	PARTNER SAW		2
1010	cordless drill		1
1010 / 1015	FORKLIFT		
1015	MANLIFT		2
1010 / 1015	BOBCAT		
1015	LULL		1
1010 / 1015	grapple		
1010 / 1015	conex		
1010	Shower		1
1010 / 1015	generator		2
1010	rolling scaffold		
1010	shop vac		
1010	HEPA VACS		2
1010	POWER PANEL		
1010	AFD		4

ITEM	DELIVERY	QTY
1001	SHOP / DELIVERIES	
1020	FUEL	

WORK PERFORMED

ACTIVITY	QTY	UNIT
PREP		sf
		sf
		sf
		lf
		lf
		lf
		ea
		ea
		ea
soil		cubic yd

ITEM	DESCRIPTION	QTY
1040	AIR MONITORING	
1046	DISPOSAL - CD - 30 yd can	
1045	DISPOSAL - ASBO - **30 yd can**	
	bags	
	drums	
	dumpsters	
1999	SCRAP	
	ticket #	

SUPERVISOR: Jeff Schneider

CUSTOMER: _____

Precision Environmental Company
Precision ProCut

Respirator Assignment and Fit Test

A successful respirator fit test has been completed by the individual named below using the respirator fit test procedure mandated in 29 CFR 1910.134 Appendix A.

Jeffrey Schneider — Name
XXX-XX-7914 — SS Number (last 4 digits)
2-19-11 — Date

4458 Cherry Tree Dr #103, Strongsville, OH 44136 — Address (street, city, state, zip)

Respirator Model	Size			Pass	Fail
☒ North 5500/7700 Half Face	S ☐	M ☐	L ☒	☒	☐
☒ 3M Powerflow Full Face PAPR	S ☐	M ☐	L ☒	☒	☐
☐ Other:	S ☐	M ☐	L ☐	☐	☐

Annual Respiratory Protection Training completed per 29 CFR 1910.134: Yes ☒ No ☐

Annual medical evaluation completed: Yes ☒ No ☐

Type of Fit Test: Qualitative ☒ Quantitative ☐

Type of Qualitative Test: Irritant smoke ☒ Banana oil ☐ Saccharin ☐

I hereby certify that that the above named employee has been properly fit tested per the referenced and attached procedures.

Frank Lasko — Fit Administrator Name — Signature

Jeffrey Schneider — Employee Name — Signature

Concentra
treated right

PRECISION ENVIRONMENTAL COMPANY
PRECISION PROCUT

RESPIRATOR QUALIFICATION

Patient Name: Jeffrey R. Schneider

SSN: (last 4) XXX - XX - 7914

This letter certifies that the above named individual has been evaluated and completed the medical surveillance program provided by Precision Environmental and Precision ProCut. The medical surveillance program meets or exceeds the requirements of 29 CFR 1910.120, 29 CFR 1910.134 and 29 CFR 1926.1101.

The healthcare provider for this surveillance examination is:

Concentra Medical Centers
4660 Hinckley Industrial Parkway
Cleveland, Ohio 44109

The above named patient has been examined in accordance with the above requirements and has been found to be:

☒ Qualified for respirator use without restrictions
☐ Not qualified for respirator use

Physician Signature — Date (print clearly or type) 11-28-11

Printed Physician Name

www.concentra.com
4660 Hinckley Industrial Pkwy
Cleveland, Ohio 44109

TSI Training Services International

Asbestos Contractor Supervisor Refresher

Certificate

This is to certify

Jeffrey R. Schneider

XXX-XX-7914

has attended and successfully completed the Asbestos Hazard Emergency Response Act mandatory course for the Asbestos Contractor Supervisor Refresher and has passed an examination in that course with a minimum score of 70% or better. Training was in accordance with 40 CFR Part 763 (AHERA). The above student received the requisite training for asbestos accreditation under Title II of the Toxic Substances Control Act, State of Indiana requirements under 326 IAC 18-2, Chapter 3701-34 Ohio Administrative Code, and the Illinois Department of Public Health (IDPH) under section 855.120 of Title 77. IDPH recognition based on student request.

Training Manager	Expiration Date	Date(s) of Course	Examination Date	Course Location
[signature]	2/11/13	2/11/12	2/11/12	Independence, OH

TSI
33150 Lakeland Blvd.
Cleveland, OH 44095
1 866-666-8438

12 TSI 42965 csr

PENNSYLVANIA ASBESTOS CERTIFICATE

039951

Sex: M — Height: 5'11" — Eyes: BRN — Birth Date: 10/20/1971

Expires: 12/15/2008 — Issue Date: 12/26/2007

Class: SUPERVISOR

JEFFERY R SCHNEIDER
5500 OLD BRECKSVILLE RD
INDENPENDENCE OH 44131

State of Ohio
Department of Health
Division of Quality Assurance - Asbestos Program

Asbestos Hazard Abatement Specialist

Jeffrey R Schneider
Precision Environmental
5500 Old Brecksville Road
Independence OH 44131

DOB: 10/20/1971 — Certification Number AS20044 — Expiration Date 02/01/2013

This certification is issued pursuant to Chapter 3710 of the Revised Code and 3701-34 of the Ohio Administrative Code

Certification Card is not valid if altered

OPERATOR CERTIFICATE

THIS CERTIFICATE CONFIRMS THAT
OPERATOR NAME: Jeff Schneider

has successfully fulfilled all the requirements and has passed the required tests of the Indiana Department of Environmental Management regulations and is hereby authorized to operate a boiler or pressure vessel under this certificate.

OPERATOR NUMBER: 41136-474 — DATE: 11-2011

TRAINER NAME: Wm. H. Valbuena

EMPLOYER NAME: Precision Env.

Class #7	WV.	11-19
Class #5	WV	11-19

United Rentals

REFER TO THIS OPERATOR'S CERTIFICATE FOR COMPLETE DETAILS ON TRAINING

Precision Environmental Company
Precision ProCut

Respirator Assignment and Fit Test

A successful respirator fit test has been completed by the individual named below using the respirator fit test procedure mandated in 29 CFR 1910.134 Appendix A.

Jeffrey Schneider — Name
XXX – XX - 7914 — SS Number (last 4 digits)
2-11-12 — Date

9453 Cherry Tree Drive #103 Strongsville Ohio 44136
Address (street, city, state, zip)

Respirator Model	Size			Pass	Fail
☒ North 5500/7700 Half Face	S ☐	M ☐	L ☒	☒	☐
☒ 3M Powerflow Full Face PAPR	S ☐	M ☐	L ☒	☒	☐
☐ Other: ____	S ☐	M ☐	L ☐	☐	☐

Annual Respiratory Protection Training completed per 29 CFR 1910.134: Yes ☒ No ☐

Annual medical evaluation completed: Yes ☒ No ☐

Type of Fit Test: Qualitative ☒ Quantitative ☐

Type of Qualitative Test: Irritant smoke ☒ Banana oil ☐ Saccharin ☐

I hereby certify that that the above named employee has been properly fit tested per the referenced and attached procedures.

Steven Smolenski — Test Administrator Name
Signature

Jeffrey Davis — Witnesses Name
Jeffrey Schneider — Signature

State of Ohio

Asbestos Contractor/Supervisor

Jeffrey R. Schneider
c/o Precision Environmental
5500 Old Brecksville Road
Independence, OH 44131

Accreditation Number: A39564
Expiration Date: 12/17/2012
DOB: 10/20/1971

This individual has satisfactorily met or exceeded the requirements of Section 206 of the Toxic Substances Control Act to be accredited in the above disciplines.

96495

American Heart Association
Learn and Live

Heartsaver® First Aid

Jeff Schneider

This card certifies that the above individual has successfully completed the objectives and skills competence in accordance with the curriculum of the AHA for Heartsaver First Aid Program.

FEB 2011
Issue Date

FEB 2013
Recommended Renewal Date

Training Center: OHIO 216-337-9485
TC Address Contact Info: Health Corp/Intensive Care ACLS & CPR
Course Location:
Instructor: CRAIG DUNNING RN-CCRN-TNCC-EMT
Holder's Signature

Fill in the circles of the modules NOT completed. This card contains unique security features to protect against forgery.

STATE OF NEW JERSEY
DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT
ASBESTOS CONTROL AND LICENSING

JEFFREY SCHNEIDER SR
9458 Cherry Tree Drive
Apt. 103
Strongsville OH 44136

036325	SUPVR		
		10/20/1971	
M	511	3	2
102766	04/18/2011	04/18/2012	

Compliance Solutions
"Today's Training ... Tomorrow's Education"

Certificate of Completion

This is to certify that
Jeff Schneider
has been tested and successfully meets the training requirements for
40-Hour HAZW OPER
as per 29 CFR 1910.120(e)
Presented
Friday, June 03, 2011

Compliance Solutions Occupational Trainers, Inc.
Certificate Number: 75426492

Neval Ozgur
Vice President

Raymond Davis CIPS,CIT,CESM,CREP,CET,CHMM
Instructor

University of Cincinnati

Occupational Health & Safety Continuing Education Program
Co-Sponsored by *Training Services International*

Jeffrey R. Schneider

Precision Environmental
5500 Old Brecksville Road
Independence OH 44131

Has Successfully Completed the
Lead Safety for Renovation, Repair and Painting Initial Training Course

Program Director

R-I-18459-10-02508
Certificate Number

6/8/2010
Issue Date — Language - English

Course Principal Instructor

.8
Continuing Education Units

5/15/10
Course Date

Occupational Health & Safety Continuing Education, UC Reading Campus, 2180 E. Galbraith Rd., ML 0510, Cincinnati, OH 45237-1625, (513)558-1730.
www.ch.uc.edu/hsce

10 TSI 35607 RRPI

Precision Environmental Company
Precision ProCut

Respirator Assignment and Fit Test

A successful respirator fit test has been completed by the individual named below using the respirator fit test procedure mandated in 29 CFR 1910.134 Appendix A.

Matthew Rattai — XXX-XX-6905 — Mar. 19 '11
Name — SS Number (last 4 digits) — Date

1620 Olympus dr. Kent OH 44240
Address (street, city, state, zip)

Respirator Model	Size	Pass	Fail
[X] North 5500/7200 Half Face	S [ ] M [ ] L [X]	[X]	[ ]
[X] 3M Powerflow Full Face PAPR	S [ ] M [ ] L [X]	[X]	[ ]
[ ] Other:	S [ ] M [ ] L [ ]	[ ]	[ ]

Annual medical evaluation completed: Yes [X] No [ ]

Type of Fit Test: Qualitative [X] Quantitative [ ]

Type of Qualitative Test: Irritant smoke [X] Banana oil [ ] Saccharin [ ]

I hereby certify that that the above named employee has been properly fit tested per the referenced and attached procedures.

Stephen Smolenski — Signature
Test Administrator Name

Matthew Rattai — Signature
Employee Name

Concentra

PRECISION ENVIRONMENTAL COMPANY
PRECISION PROCUT

RESPIRATOR QUALIFICATION

Patient Name: Matthew G. Rattai

SSN: (last 4) XXX - XX - 6905

This letter certifies that the above named individual has been evaluated and completed the medical surveillance program provided by Precision Environmental and Precision ProCut. The medical surveillance program meets or exceeds the requirements of 29 CFR 1910.120, 29 CFR 1910.134 and 29 CFR 1926.1101.

The healthcare provider for this surveillance examination is:

Concentra Medical Centers
1450 Firestone Parkway
Akron, Ohio 44301

The above named patient has been examined in accordance with the above requirements and has been found to be:

[X] Qualified for respirator use without restrictions

[ ] Not qualified for respirator use

Physician Signature — Date (print clearly or type) 1.27.12

Stove Wyles PA-C
SS-[illegible]
NPI # [illegible]
Printed Physician Name

TSI Training Services International

Asbestos Contractor Supervisor Refresher

Certificate

This is to certify

Matthew G. Rattai

XXX-XX-6905

has attended and successfully completed the Asbestos Hazard Emergency Response Act mandatory course for the Asbestos Contractor Supervisor Refresher and has passed an examination in that course with a minimum score of 70% or better. Training was in accordance with 40 CFR Part 763 (AHERA). The above student received the require training for asbestos accreditation under Title II of the Toxic Substances Control Act, State of Indiana requirements under 326 IAC 18-2, Chapter 3701-34 Ohio Administrative Code, and the Illinois Department of Public Health (IDPH) under section 855.120 of Title 77. IDPH recognition based on student request.

Training Manager	Expiration Date	Date(s) of Course	Examination Date	Course Location
[signature]	3/19/12	3/19/11	3/19/11	Independence, OH

TSI
33150 Lakeland Blvd.
Cleveland, OH 44095
1-866-446-8438

11 TSI 39277 csr

WEST VIRGINIA
Asbestos Program
Matthew G. Rattai
IS LICENSED AS AN
ASBESTOS WORKER

License #: AW004155
Issued: 2/6/2007
Expires: 2/28/2008

Randy C. Curtis Dir., WV RTIA

State of Ohio
Department of Health
Division of Quality Assurance - Asbestos Program

Asbestos Hazard Abatement Specialist

Matthew G Rattai
Precision Environmental
5500 Old Brecksville Road
Independence OH 44131

DOB: 04/09/1984

Certification Number AS29850
Expiration Date 02/12/2013

This certification is issued pursuant to Chapter 3710 of the Revised Certification Card

---

IDEM

Indiana Dept. of Environmental Management

Matthew G. Rattai

Asbestos Project Supervisor License #: 196602018

Effective: 06/23/2011
Birth Date: 04/09/1984
Height: 6-06
Weight: 290

Expiration: 06/23/2012
Gender: M
Eye Color: Hazel
Hair Color: Brown

HAZARDOUS MATERIALS SUPERVISOR

This certificate is awarded to

Matthew Rattai

For completion of eight hours of hazardous materials according to OSHA 1910.120

Precision Environmental Co. Independence, Ohio

Hill Consulting

Pat Nelson

January 26, 2012

CERTIFICATE OF TRAINING

SUNBELT RENTALS

This certifies that

Rattai, Matthew

Of

Precision Enviromental

has attended the following Forklift Operator Safety Training

Class 7

Forklift Operator

Date: 5/30/2008

Authorized Signature

United Rentals Rent the Right Equipment Right Now

Matthew G. Rattai

Name of Operator

Has completed an instructional program which covered the safe and proper operation of equipment listed on the reverse.

3-1-06 Wm. H. Valentino

Date Instructor Signature

I have received instruction on the models listed below.

Type	Model	Instructor	Date
Articulating/Telescopic Boom Lifts			
Scissor Lifts			
		B. Valentino	
			03-01-06

PRECISION Environmental Co.

Operator Certification Card

Matt Rattai

has successfully completed Safety Training and is qualified in the operation of Class 7 Rough Terrain Forklifts, in compliance with 29 CFR 1910.178.

Issued: 02/02/06 *Expires:* 02/02/09

Qualified Trainer *Safety Director*

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF LABOR AND INDUSTRY
ASBESTOS OCCUPATIONS CERTIFICATION

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

MATTHEW G RATTAI
CLASS(EXPIRES)
A HAND(04/12)

MUST BE CARRIED ON ASBESTOS PROJECTS

the Bureau of Occupational & Industrial Safety immediately. Do NOT make any corrections on this form.

This form is valid as a temporary Asbestos Occupations Certification for 30 days from the ISSUE DATE. After 30 days, the form is not valid as an Asbestos Occupations Certification,

---

State of New Jersey

DEPARTMENT OF LABOR AND WORKFORCE DEVELOPMENT

March 14, 2011

Matthew G. Rattai
1620 Olympus Drive
Kent, OH 44240

Dear Mr. /Ms. Rattai:

This letter serves as your TEMPORARY WORKER PERMIT allowing you to perform asbestos work in New Jersey only. This temporary New Jersey asbestos permit will remain effective through April 30, 2011. THIS AUTHORIZATION IS NOT VALID WITHOUT THE GOLD RAISED SEAL OF THE DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT.

In order to perform asbestos work in New Jersey while in the employment of a New Jersey licensed asbestos contractor, you are required to carry both this temporary permit letter and another form of identification issued by a Federal or State administrative agency. At all asbestos projects where you are working, you are required to present this letter and another form of identification for inspection by representatives of the Department of Labor & Workforce Development, the Department of Health & Senior Services, and the contracting agency, pursuant to N.J.S.A. 34:5A-37.

Should anyone question the validity of this temporary permit, do not hesitate to call.

Sincerely,

Franklin G. Meyer
Chief of Inspection and Enforcement
(609) 633-3760

FM/bb

LWD

CERTIFICATE OF TRAINING

OHIO LABORERS' TRAINING AND UPGRADING TRUST FUND
ISSUED TO

NAME Matthew Rattai

S.S. XXX-XX-6905 DATE: 11/2/04

TRAIN UP

This card certifies that the holder named has successfully completed on the ascribed date, a Safety Training Passport training course. A 16-hour OSHA/OCA/Organized Labor-sponsored safety training program which includes awareness training in the following topics:

Personal Protective Equipment	Traffic Control
Equipment De-Energizing/Lockout	Manlifts
Rigging & Material Handling	Fire Prevention
Power Operated Tools	Mobile cranes
Confined Space Hazards	Welding/Cutting
General Safety	Excavations
Asbestos/Lead	Concrete Masonry
Electrical Hazards	Housekeeping

and comprehensive training in Hazard Communication and Fall Protection.

Dale J. Worden Executive Director

OSHA 002129334

U.S. Department of Labor
Occupational Safety and Health Administration

Matthew Rattai

has successfully completed a 10-hour Occupational Safety and Health Training Course in

Construction Safety & Health

(Trainer) 11/2/04 (Date)

Certificate of Achievement

This certificate acknowledges that

Matthew G. Rattai
Precision Environmental Co.

has demonstrated the competency required of the Level 1 FIT- Firestop Instructional Training Program

This certificate is valid until 12/30/2010

Certified By: Date: 12/3/2009

fsg

STI Specified Technologies Inc.

STATE OF NEW YORK - DEPARTMENT OF LABOR

ASBESTOS CERTIFICATE

MATTHEW G RATTAI
CLASS(EXPIRES)
A HAND(04/12)

DEPARTMENT OF LABOR

CERT# 08-11718
DMV# 860595393

MUST BE CARRIED ON ASBESTOS PROJECTS

State of Michigan

Asbestos Contractor/Supervisor

Matthew G. Rattai
c/o Precision Environmental
5500 Old Brecksville Road
Independence, OH 44131

MICHIGAN

Accreditation Number A39560 Expiration Date 04/09/2012

DOB 04/09/1984

This individual has satisfactorily met or exceeded the requirements of Section 209 of the Toxic Substances Control Act to be accredited in the above discipline.

02756

Indiana

IDEM

Indiana Dept. of Environmental Management

Matthew G. Rattai

Asbestos Project Supervisor License #: 196602018

Effective: 06/23/2010	Expiration: 06/23/2011
Birth Date: 04/09/1984	Gender: M
Height: 6-06	Eye Color: Green
Weight: 290	Hair Color: Blonde

STATE OF NEW JERSEY
DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT
ASBESTOS CONTROL AND LICENSING

MATTHEW RATTAI
1620 Olympus Drive

Kent OH 44240

036310			
		04/09/1984	
M	607	6	5
03/28/2011		03/28/2012	

102421

Precision Environmental Company
Precision ProCut

Respirator Assignment and Fit Test

A successful respirator fit test has been completed by the individual named below using the respirator fit test procedure mandated in 29 CFR 1910.134 Appendix A.

Ivan Banda — Name
xxx-xx-0966 — SS Number (last 4 digits)
10-27-11 — Date

1500-38th ST Union City, NJ 07087
Address (street, city, state, zip)

Respirator Model	Size	Pass	Fail
☐ North 5500/7700 Half Face	S ☐ M ☒ L ☐	☒	☐
☒ 3M PowerFlow Full Face PAPR	S ☐ M ☒ L ☐	☒	☐
☐ Other:	S ☐ M ☐ L ☐	☐	☐

Annual Respiratory Protection Training completed per 29 CFR 1910.134: Yes ☒ No ☐

Annual medical evaluation completed: Yes ☒ No ☐

Type of Fit Test: Qualitative ☒ Quantitative ☐

Type of Qualitative Test: Irritant smoke ☒ Banana oil ☐ Saccharin ☐

I hereby certify that that the above named employee has been properly fit tested per the referenced and attached procedures.

Stephen Carlucci — Fit Administrator Name
Signature
Ivan Banda — Employee Name
Signature

PROG NOTES
Patient: Ivan Banda
Physician: Ms. M. Camacho, NP

File: SIFILE
DOB: 01/01/1961
DOS: 05/21/2011

OCCUPATIONAL AND COMMUNITY HEALTH SERVICES
330 Hudson Avenue, Union City, NJ 07087
Tel: (201) 325-0655 Fax: (201) 325-0659 E-mail: [redacted]verizon.net

MEDICAL EVALUATION: ASBESTOS WORK

Last Name	First Name	Social Security Number	Date of Birth
Banda	Ivan		01/01/1961
Address: 1500-38th Street		Apartment Number: Apt#2	Male/Female: Male
City: North Bergen	State/Province: NJ	Postal Code: 07047	Home Phone: 201-601-3856
Emergency Contact Person: MIGUEL BANDA		Emergency Contact Telephone: 201 467 7601	

The patient indicated above has been evaluated 05/21/2011 in compliance with on

OSHA Asbestos Medical Screening and Surveillance standard 1910.1001 (29CFR.)

MEDICAL HISTORY REPORT

OSHA Standard 1910.134 App C Questionnaire for respiratory protection ☒ Noticeable significant finding
OSHA Standard 1926.1101 App D Questionnaire for asbestos workers ☒ Noticeable Significant finding
Patient is ☐ non-smoker, ☒ smoker 1 cigarettes/day x 20 years ☐ quit smoking on after years
Last Chest X-ray dated 2010, results ☒ normal ☐ abnormal Patient Ivan I.B.
Respiratory system evaluation within normal limits deviations from normal
Gastrointestinal system evaluation within normal limits deviations from normal
Cardiovascular system evaluation within normal limits deviations from normal

PHYSICAL EXAMINATION REPORT:

Blood pressure 115/60 HR 84 RR 18 Ht 5'3 Wt 135 lb. Visual acuity: Lt. Eye ____ Rt. Eye ____
Pulmonary function test ☒ normal ☐ abnormal ☐ results attached
Electrocardiogram (per clinician discretion) ☐ normal ☐ significant deviations from normal ☐ N/A
Physical examination ☒ within acceptable limits ☐ significant deviations from normal
Chest X-ray: ☐ not indicated ☐ ordered ☐ normal ☐ abnormal ☒ results pending IB.

RESULTS:
☒ ABLE TO WORK IN ASBESTOS AND WEAR RESPIRATORY PROTECTION WITHOUT RESTRICTION
☐ ABLE TO WORK IN ASBESTOS AND WEAR RESPIRATORY PROTECTION WITH RESTRICTIONS
☐ CLEARANCE DENIED ☐ POSTPONED ☐ NEEDS FURTHER EVALUATION OR FOLLOW-UP

SPECIFIC RECOMMENDATIONS
1. Do not smoke cigarettes IB 2. Always wear respirator mask while at work

PATIENT EDUCATION
The patient has been informed of the risks involved in asbestos work and of the increased risk of lung cancer attributable to the combined effects of smoking and asbestos exposure, and of the increased risk with higher intensity and duration of exposure.
The results of this medical evaluation for use of respirators and asbestos work have been explained to me (patient).
Los resultados de esta evaluacion medica han sido explicados a mi persona

THIS MEDICAL EVALUATION REPORT EXPIRES ON:05/21/2012

This report must be accompanied by numeric and graphical printout of the spirometer results.
Original report and signature must bear the OCHS watermark seal.

Signature of Licensed Health Care Provider — 05/21/2011 Date
Patient Signature — 05/21/2011 Date

OSHA 600310573

U.S. Department of Labor
Occupational Safety and Health Administration

Ivan Banda

has successfully completed a 30-hour Occupational Safety and Health Training Course in

Construction Safety & Health

Benito R. Labrador (Trainer) — 11/17/07 (Date)

STATE OF NEW JERSEY
DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT
ASBESTOS CONTROL AND LICENSING

IVAN BANDA
1500-38th Street
Apt 2
North Bergen NJ 07047

PERMIT	TYPE	CLASS
01/01/1961 DATE OF BIRTH		
M SEX	502 HEIGHT	4 WEIGHT	2 EYE COLOR
02/03/2011 ISSUE DATE	02/03/2012 EXPIRES DATE	

102156

Mason Tenders' Training Fund

ASBESTOS TRAINING DIPLOMA

THIS DIPLOMA ACKNOWLEDGES THAT

IVAN BANDA
Name

HAS COMPLETED THE FOLLOWING

New Jersey Asbestos Handler Refresher Course
In Spanish

Date(s) of Course: 01/27/2011

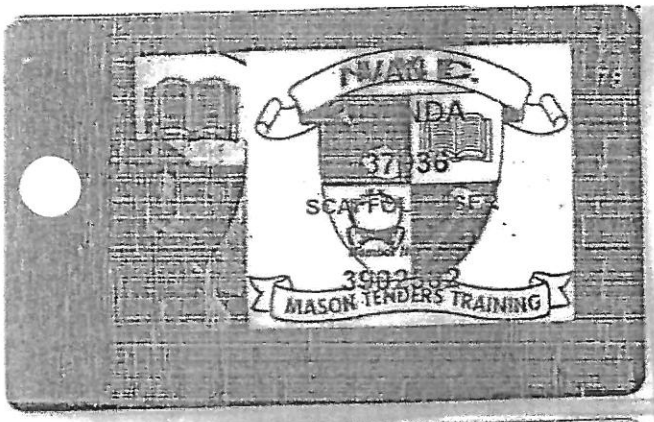
Director

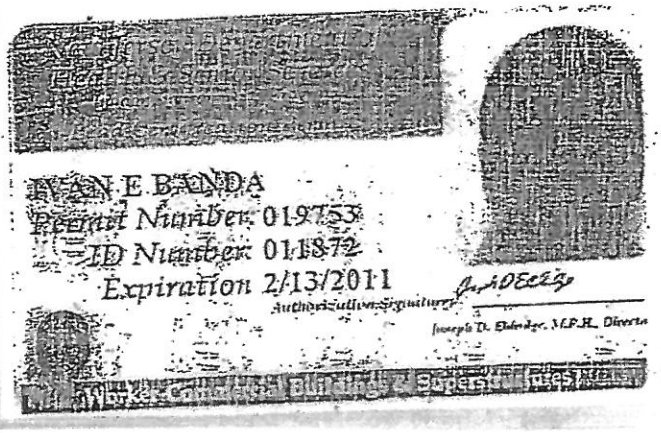
MASON TENDERS' TRAINING FUND
[illegible] STREET
LONG ISLAND CITY, NY, 11101
PHONE (718) 383-6363 FAX (718) 383-6363

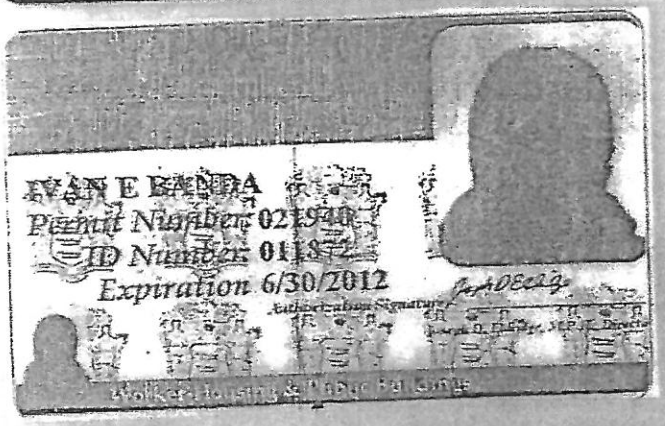
Diploma Expires: 01/22/2012

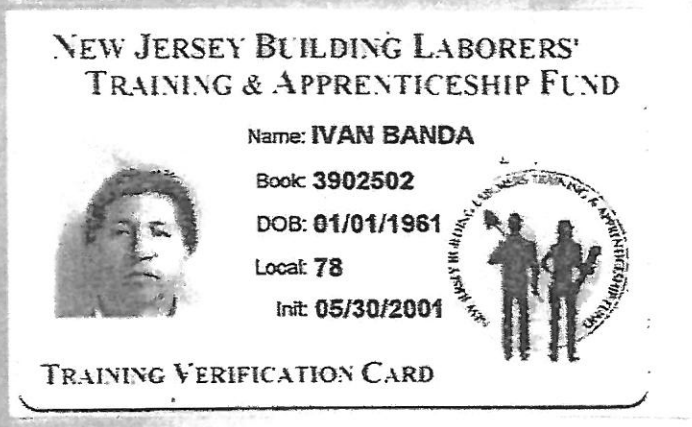
The person receiving this Diploma has completed the Regulatory training for asbestos accreditation under TSCA Title II. The official award of successful completion is the NJ ASB-24 Certificate of Completion of Asbestos Safety Training.

Diploma Number: 096240


IVAN E.
MASON TENDERS TRAINING


IVAN E BANDA
Permit Number: 019753
ID Number: 011872
Expiration 2/13/2011
Authorization Signature
Joseph D. Eldridge, M.P.H., Director


IVAN E BANDA
Permit Number: 021940
ID Number: 011872
Expiration 6/30/2012
Authorization Signature


NEW JERSEY BUILDING LABORERS'
TRAINING & APPRENTICESHIP FUND
Name: IVAN BANDA
Book: 3902502
DOB: 01/01/1961
Local: 78
Init: 05/30/2001
TRAINING VERIFICATION CARD

STATE OF NEW JERSEY
DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT
ASBESTOS CONTROL AND LICENSING

IVAN BANDA
1500-38th Street
Apt 2
North Bergen NJ 07047

03151774 PERMIT	TYPE	CLASS
	01/01/1961 DATE OF BIRTH	
M SEX	502 HEIGHT	1 WEIGHT	2 EYE COLOR
02/04/2012 ISSUE DATE	02/04/2013 EXPIRES DATE	

104943

OSHA 600310573

U.S. Department of Labor
Occupational Safety and Health Administration

Ivan Banda

has successfully completed a 30-hour Occupational Safety and Health Training Course in

Construction Safety & Health

Benito R. Labrador 11/17/07
(Trainer) (Date)

New Jersey Department of Health & Senior Services
Indoor Environments Program
Lead Certification Permit

IVAN E BANDA
Permit Number: 021940
ID Number: 011872

NJ Department of Health & Senior Services
CEOHS, Indoor Environments Program

IVAN E BANDA

Permit Number: 021963
ID Number: 011872
Expires: 2/13/2013

Identification Permit

Precision Environmental Company
Precision ProCut

Respirator Assignment and Fit Test

A successful respirator fit test has been completed by the individual named below using the respirator fit test procedure mandated in 29 CFR 1910.134 Appendix A.

Richard K McCollum — Name
XXX-XX-6795 — SS Number (last 4 digits)
11-19-11 — Date

1475 Meadowbrook Blvd. Stow Ohio 44224 — Address (street, city, state, zip)

Respirator Model	Size			Pass	Fail
☒ North 5500/7700 Half Face	S ☐	M ☑	L ☐	☒	☐
☒ 3M Powerflow Full Face PAPR	S ☐	M ☑	L ☐	☒	☐
☐ Other: _____	S ☐	M ☐	L ☐	☐	☐

Annual Respiratory Protection Training completed per 29 CFR 1910.134: Yes ☒ No ☐

Annual medical evaluation completed: Yes ☒ No ☐

Type of Fit Test: Qualitative ☒ Quantitative ☐

Type of Qualitative Test: Irritant smoke ☒ Banana oil ☐ Saccharin ☐

I hereby certify that that the above named employee has been properly fit tested per the referenced and attached procedures.

Steve Smolenski — Test Administrator Name
[signature] — Signature

Richard K McCollum — Employee Name
[signature]

Concentra.

PRECISION ENVIRONMENTAL COMPANY
PRECISION PROCUT
RESPIRATOR QUALIFICATION

Patient Name: Richard McCollum

SSN: (last 4) XXX - XX - 6795

This letter certifies that the above named individual has been evaluated and completed the medical surveillance program provided by Precision Environmental and Precision ProCut. The medical surveillance program meets or exceeds the requirements of 29 CFR 1910.120, 29 CFR 1910.134 and 29 CFR 1926.1101.

The healthcare provider for this surveillance examination is:

Concentra Medical Centers
4660 Hinckley Industrial Parkway
Cleveland, Ohio 44109

The above named patient has been examined in accordance with the above requirements and has been found to be:

☒ Qualified for respirator use without restrictions
☐ Not qualified for respirator use

[signature] — *Physician Signature*
3/16/2011 — *Date (print clearly or type)*
[signature] — *Printed Physician Name*

TSI Training Services International

Asbestos Contractor Supervisor Refresher

Certificate

This is to certify

Richard K. McCollum

XXX-XX-6795

has attended and successfully completed the Asbestos Hazard Emergency Response Act mandatory course for the Asbestos Contractor Supervisor Refresher and has passed an examination in that course with a minimum score of 70% or better. Training was in accordance with 40 CFR Part 763 (AHERA). The above student received the requisite training for asbestos accreditation under Title II of the Toxic Substances Control Act, State of Indiana requirements under 326 IAC 18-2, Chapter 3701-34 Ohio Administrative Code, and the Illinois Department of Public Health (IDPH) under section 853.120 of Title 77. IDPH recognition based on student request.

Training Manager	Expiration Date	Date(s) of Course	Examination Date	Course Location
[signature]	11/19/12	11/19/11	11/19/11	Independence, OH

TSI
22150 Lakeland Blvd.
Cleveland, OH 44095
1-866-666-8438

11 TSI 42226 csr

STATE OF NEW JERSEY
DEPARTMENT OF LABOR & WORKFORCE DEVELOPMEN
ASBESTOS CONTROL AND LICENSING

RICHARD MCCOLLUM
1475 Meadowbrook Blvd.
Stow OH 44224

036313	SUPVR		
		12/06/1974	
M	600	3	5
102424	03/28/2011	03/28/2012	

State of Ohio
Department of Health
Division of Quality Assurance - Asbestos Program

Asbestos Hazard Abatement Specialist

Richard K McCollum
Precision Environmental
5500 Old Brecksville Road
Independence OH 44131

Certification Number: AS29462
Expiration Date: 04/25/2012
DOB: 12/06/1974

This certification is issued pursuant to Chapter 3710 of the Revised Code and 3701-34 of the Ohio Administrative Code

Certification Card is not valid if altered

State of Ohio
Department of Health
Division of Quality Assurance - Lead Program

RICHARD MC COLLUM

License No. LW-002953
Discipline: Lead Abatement Worker
Expiration Date: Mar 01 2012

HAZARDOUS MATERIALS TECHNICIAN

This certificate is awarded to

Rich McCollum

For completion of eight hours of annual hazardous materials refresher training

Precision Environmental Co. Independence, Ohio

Hilt Consulting

Brian Hilt, CSP, CHMM

January 08, 2011

State of Michigan

Department of Energy, Labor & Economic Growth

Michigan Occupational Safety & Health Administration - Asbestos Program

Asbestos Contractor/Supervisor

Richard K. McCollum
1475 Meadowbrook Boulevard
Stow, OH 44224

Accreditation Number A30055

Expiration Date 01/06/2012

DOB: 12/06/1974

This individual has satisfactorily met or exceeded the requirements of Section 206 of the Toxic Substances Control Act to be accredited in the above discipline

Accreditation card is not valid if altered

90967

LEAD EXPERTS

P.O. Box 1390, Mentor, OH 44061-1390 (440) 266-0403

This Certifies that

Richard K. McCollum
1475 Meadowbrook Blvd.
Stow, OH 44224

Has attended the course and passed the examination for:
LEAD HAZARD ABATEMENT
CONTRACTOR REFRESHER TRAINING COURSE

Under Civil and Criminal Penalties of Law for the Making or Submission of False or Fraudulent Statements or Representations (18 U.S.C. 1001 and 15 U.S.C. 2615) I Certify That this Training Complies with the Applicable Requirements of Chapter 37[illegible] the revised Code

WEST VIRGINIA

Asbestos Program

Richard K. McCollum

IS LICENSED AS AN
ASBESTOS SUPERVISOR

License # AS012150
Issued: 6/13/2011
Expires: 6/30/2012

Randy C. Curtis Dir., WV RTIA DIV

JAMES E. GRAUER, [illegible]

Certificate #[illegible]

RICHARD McCOLLUM (299-66-6795)

HAS ATTENDED THE 2 HOUR TRAINING SEMINAR FOR:

CONFINED SPACE ENTRY
FOR
NON-PERMIT & PERMIT REQUIRED
CONFINED SPACES

IN ACCORDANCE WITH OSHA REGULATION 29 CFR 1910.146

COURSE HELD: SEPTEMBER 2, 1999

Charles [illegible]

PRECISION Environmental Co. Operator Certification Card

Richard McCollum

Is qualified in the operation of
Class 4 and Class 5 Internal Combustion
Powered Industrial Lift Trucks,
29 CFR 1910.178.

Issued: 12/18/04 *Expires:* 12/18/07

Trainer *Safety Director*

PRECISION

Environmental Company

This certifies that Rich McCollum has completed 120 hours of training in Air Conveyance Systems cleaning

Jim Zucha, Project Supervisor

Geoff Russell, Project Mgr.

IMCS

CERTIFICATE NAME: Richard McCollum

Richard K. McCollum
Richard K. McCollum
CERTIFICATE SIGNATURE

CERTIFICATE NUMBER: [illegible] 347

[illegible] 9-19-[illegible] 9-[illegible]-04

CERTIFICATE NAME: [illegible] 432 [illegible]

CERTIFICATE SIGNATURE: [illegible]

TYPE OF TRUCK (CLASSIFICATION)	TRAINER/EVALUATOR	DATE OF ISSUE
Class 5 stock [illegible]	[illegible]	[illegible]
Class 1 [illegible]	[illegible]	[illegible]

United Rentals

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

RICHARD K MCCOLLUM
CLASS(EXPIRES)
A HAND(12/12)

MUST BE CARRIED ON ASBESTOS PROJECTS

Indiana Dept. of Environmental Management

Richard K. McCollum

Asbestos Project Supervisor License #: 191702018

Effective: 01/31/2011	Expiration: 01/31/2012
Birth Date: 12/06/1974	Gender: M
Height: 6-00	Eye Color: HAZ
Weight: 160	Hair Color: BRO

NEW YORK STATE
IDENTIFICATION CARD

ID: 373 880 851 CLASS ID

MCCOLLUM,RICHARD,K
6654 W PUBLIC SQUARE
INDEPENDENCE OH 44131
DOB: 12-06-74
SEX M EYES HA HT 6-00
NONE
NONE
12-06-10 74265640

CERTIFICATE OF TRAINING

SUNBELT RENTALS

This certifies that

McCollum, Richard

Of

Precision Enviromental

has attended the following Forklift Operator Safety Training

Class 7

Forklift Operator

Date: 5/30/2008

Authorized Signature

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF LABOR AND INDUSTRY
ASBESTOS OCCUPATIONS CERTIFICATION

LLUM
SVILLE RD
44151

/74

Certification Number:	034461
Class:	SUPERVISOR
Issue Date:	12/30/11
Expiration Date:	11/19/12

s Occupations Certification Photo Identification card, take this form PHOTO IDENTIFICATION to any PennDOT photo drivers license center

rmation on this form. If an error has been made in printing, notify tional & Industrial Safety IMMEDIATELY at (717) 772-3396. Do NOT n this form.

temporary Asbestos Occupations Certification for 30 days from the days, the form is not valid as an Asbestos Occupations Certification, process a Photo Identification Card until the EXPIRATION DATE.

State of New Jersey
DEPARTMENT OF LABOR AND WORKFORCE DEVELOPMENT
PO BOX 808
TRENTON, NEW JERSEY 08625-0808

CHRIS CHRISTIE
Governor

SIM GUADAGNO
Lieutenant Governor

March 14, 2011

Richard K. McCollum
1475 Meadowbrook Blvd.
Stow, OH 44224

Dear Mr. /Ms. McCollum:

This letter serves as your TEMPORARY SUPERVISOR PERMIT allowing you to perform asbestos work in New Jersey only. This temporary New Jersey asbestos permit will remain effective through April 30, 2011. THIS AUTHORIZATION IS NOT VALID WITHOUT THE GOLD RAISED SEAL OF THE DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT.

In order to perform asbestos work in New Jersey while in the employment of a New Jersey licensed asbestos contractor, you are required to carry both this temporary permit letter and another form of identification issued by a Federal or State administrative agency. At all asbestos projects where you are working, you are required to present this letter and another form of identification for inspection by representatives of the Department of Labor & Workforce Development, the Department of Health & Senior Services, and the contracting agency, pursuant to N.J.S.A. 34:5A-37.

Should anyone question the validity of this temporary permit, do not hesitate to call

Sincerely,

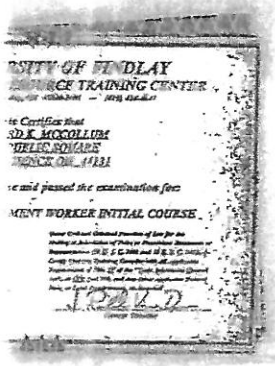
Frank G. Meyer

Franklin G. Meyer
Chief of Inspection and Enforcement
(609) 633-3760

FM/bb

New Jersey is an Equal Opportunity Employer
OFFICE OF ASBESTOS CERTIFICATION & TRAINING
(609) 633-3760 • FAX (609) 633-9271
Printed on Recycled and Recyclable Paper

LWD



RSITY OF FINDLAY
RCE TRAINING CENTER

is Certifies that
RD K. MCCOLLUM
PUBLIC SQUARE
NCE OH 45131

e and passed the examination for

MENT WORKER INITIAL COURSE

Administration

McCollum

hour Occupational Safety and Health

Safety & Health

3-17-00
(Date)

Precision Environmental Company
Precision ProCut

Respirator Assignment and Fit Test

A successful respirator fit test has been completed by the individual named below using the respirator fit test procedure mandated in 29 CFR 1910.134 Appendix A.

Orlando Ramirez — Name
XXX – XX 5500 — SS Number (last 4 digits)
1027-11 — Date

[illegible]
Address (street, city, state, zip)

Respirator Model	Size			Pass	Fail
☒ North 5500/7700 Half Face	S ☐	M ☐	L ☒	☒	☐
☒ 3M Powerflow Full Face PAPR	S ☐	M ☐	L ☒	☒	☐
☐ Other:	S ☐	M ☐	L ☐	☐	☐

Annual Respiratory Protection Training completed per 29 CFR 1910.134: Yes ☒ No ☐

Annual medical evaluation completed: Yes ☒ No ☐

Type of Fit Test: Qualitative ☒ Quantitative ☐

Type of Qualitative Test: Irritant smoke ☒ Banana oil ☐ Saccharin ☐

I hereby certify that that the above named employee has been properly fit tested per the referenced and attached procedures.

Stephen Sondlewski — Test Administrator Name
Signature

[illegible] — Employee Name
[illegible]

Mason Tenders' Training Fund

ASBESTOS TRAINING DIPLOMA

THIS DIPLOMA ACKNOWLEDGES THAT

ORLANDO RAMIREZ
Name

HAS COMPLETED THE FOLLOWING

New York State Asbestos Handler Refresher Course in Spanish

Date(s) of Course: 01/08/2011
Examination Date: 01/08/2011
Examination Grade: PASS
Diploma Expires: 01/08/2012

Director
MASON TENDERS' TRAINING FUND
42-53 21ST STREET
LONG ISLAND CITY, NY 11101
Phone: (718)383-6963 FAX: (718)383-6942

The person receiving this Diploma has completed the requisite training for asbestos accreditation under TSCA Title II. The official record of successful completion is the N.Y.S. DOH2832 Certificate of Completion of Asbestos Safety Training.

Diploma Number: 593978

New Jersey Department of Health & Senior Services
Lead Certifications Permit

ORLANDO RAMIREZ
Permit Number: 021958
ID Number: 001998
Expiration Date: 1/24/2013

Worker Training & Patient Exposure

OSHA

U.S. Department of Labor
Occupational Safety and Health Administration

Orlando Ramirez

has successfully completed a 30-hour Occupational Safety and Health Training Course in

Construction Safety & Health

Oscar Suarez — (Trainer)
01-2[illegible] — Date

New York City Department of Environmental Protection
Asbestos Control Program
59-17 Junction Boulevard, 8th Floor
Flushing, New York 11373

Application for Asbestos Investigator

Appendix A

Medical Examination for Asbestos Investigators

Applicant Name: ORLANDO RAMIREZ
Home Address: 12 SANFORD PL
City, State and Zip Code: JERSEY CITY, NJ 0730
Telephone Number: (201) 667-5588
Date of Birth: 02-12-58
Social Security Number: 143-82-7000

Based upon the medical examination which included pulmonary function tests of vital ca (FVC) and forced expiratory volume at one second (FEV_1), and an evaluation of a recent roentgenogram, it is my opinion that the above named patient (please check appropriate box

☒ is ☐ is not

physically qualified to wear a respirator in the performance of his/her job.

Limitations:

CARLOS J. SERRANO MD — Print Name of Physician
01-03-11 — Date of Examination

Signature of Physician

221633 — State License Number

CARLOS J. SERRANO, M
~~22-22 68th STREET~~
JACKSON HEIGHTS, NY 1137
TEL. 718-507-9878
FAX 718-507-9894
Telephone Number

Please do not include any other medical information with this form.

OSHA Occupational Safety and Health Administration

This card acknowledges that the recipient has successfully complete 10-hour Occupational Safety and Health Training Course in

Construction Safety and Health

ORLANDO RAMIREZ

[illegible] MONTANA — Trainer name – print or type)
03/27/1 — (Course end da

STATE OF NEW JERSEY
DEPARTMENT OF LABOR & WORKFORCE DEVELOPMENT
ASBESTOS CONTROL AND LICENSING

HECTOR ACOSTA
4002 Palisade Avenue
Apt. 1
Union City NJ 07087

033857			
		02/22/1952	
M	505	2	2
01/21/2012		01/21/2013	

104834

CLASS:D

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

HECTOR S ACOSTA
CLASS(EXPIRES)
A HAND(02/13)

MUST BE CARRIED ON ASBESTOS PROJECTS

NYC DEP Asbestos Control Program
Asbestos Certificate

ACOSTA,
HECTOR
HANDLER
116952
EXPIRES: 2/22/2014
DOB:2/22/1952 M 5' 5"

Must be carried on all asbestos projects

Construction Craft Laborers Training and
Apprenticeship Fund of New Jersey and Delaware

Name: **HECTOR S. ACOSTA**

Book: **4238451**

DOB:

Local: **Unknown**

Init: **04/27/2005**

TRAINING VERIFICATION CARD

MG

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

FACSIMILE - COVER SHEET

Date: March 27, 2012

TO:
Name: Mr. Marc Garland

Company: Precision Environmental Co., Inc.

Fax Phone: (216) 642-6041

FROM:

Name: Thomas P. Geiger

Fax Phone: (732) 290-2236

THIS TRANSMISSION CONSISTS OF 16 PAGES, INCLUDING THIS COVER SHEET. PLEASE CONTACT THE SENDER IF YOU DO NOT RECEIVE THIS NUMBER OF SHEETS.

NOTE:

OSHA Monitoring results: 03-07-12 thru 03-21-12.

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE ADDRESSEE AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED AND CONFIDENTIAL. IF YOU ARE NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE. THANK YOU.

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Precision Environmental Co.
5500 Old Brecksville Road
Independence, Ohio 44131

Received: March 12, 2012
Analysis Date: March 13, 2012
Report Date: March 13, 2012
T.A.T.: 24 Hour

Project: 2012-049
Standard Chlorine Chemical Company, Inc. Site
Track-3 Bldgs. 5,7,8,9,10 & 14
Kearny, New Jersey
PEC #: 1105214
OSHA Monitoring, 03/07/12

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT, F/CC
214-001	S.S.#: XXX-XX-XXX Name: I. Banda Task: Building 5 TSI Removal	60	0.057
214-002	S.S.#: XXX-XX-XXX Name: I. Banda Task: Building 5 TSI Removal	1080	0.008

T. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Precision Environmental Co.
5500 Old Brecksville Road
Independence, Ohio 44131

Received: March 12, 2012
Analysis Date: March 13, 2012
Report Date: March 13, 2012
T.A.T.: 24 Hour

Project: 2012-049
Standard Chlorine Chemical Company, Inc. Site
Track-3 Bldgs. 5,7,8,9,10 & 14
Kearny, New Jersey
PEC #: 1105214
OSHA Monitoring, 03/08/12

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT, F/CC
214-003	S.S.#: XXX-XX-XXX Name: H. Acosta Task: Building 5 ACM Window Glazing Removal	60	<0.033
214-004	S.S.#: XXX-XX-XXX Name: H. Acosta Task: Building 5 ACM Window Glazing Removal	1080	0.004

T. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Precision Environmental Co.
5500 Old Brecksville Road
Independence, Ohio 44131

Received: March 12, 2012
Analysis Date: March 13, 2012
Report Date: March 13, 2012
T.A.T.: 24 Hour

Project: 2012-049
Standard Chlorine Chemical Company, Inc. Site
Track-3 Bldgs. 5,7,8,9,10 & 14
Kearny, New Jersey
PEC #: 1105214
OSHA Monitoring, 03/09/12

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT, F/CC
214-005	S.S.#: XXX-XX-XXX Name: R. McCollum Task: Building 5 ACM Window Glazing Removal	60	<0.033
214-006	S.S.#: XXX-XX-XXX Name: R. McCollum Task: Building 5 ACM Window Glazing Removal	1080	0.003

T. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2230
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Precision Environmental Co.
5500 Old Brecksville Road
Independence, Ohio 44131

Received: March 12, 2012
Analysis Date: March 13, 2012
Report Date: March 13, 2012
T.A.T.: 24 Hour

Project: 2012-049
Standard Chlorine Chemical Company, Inc. Site
Track-3 Bldgs. 5,7,8,9,10 & 14
Kearny, New Jersey
PEC #: 1105214
OSHA Monitoring, 03/10/12

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT, F/CC
214-007	S.S.#: XXX-XX-XXX Name: I. Banda Task: Building 5 ACM Glazing Removal	60	<0.033
214-008	S.S.#: XXX-XX-XXX Name: I. Banda Task: Building 5 ACM Glazing Removal	1080	0.003

T. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Precision Environmental Co.
5500 Old Brecksville Road
Independence, Ohio 44131

Received: March 15, 2012
Analysis Date: March 16, 2012
Report Date: March 16, 2012
T.A.T.: 24 Hour

Project: 2012-049
Standard Chlorine Chemical Company, Inc. Site
Track-3 Bldgs. 5,7,8,9,10 & 14
Kearny, New Jersey
PEC #: 1105214
OSHA Monitoring, 03/12/12

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT, F/CC
214-009	S.S.#: XXX-XX-XXX Name: R. McCollum Task: Building 5 ACM Glazing Removal	60	<0.033
214-010	S.S.#: XXX-XX-XXX Name: R. McCollum Task: Building 5 ACM Glazing Removal	1080	0.003

T. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Precision Environmental Co.
5500 Old Brecksville Road
Independence, Ohio 44131

Received: March 15, 2012
Analysis Date: March 16, 2012
Report Date: March 16, 2012
T.A.T.: 24 Hour

Project: 2012-049
Standard Chlorine Chemical Company, Inc. Site
Track-3 Bldgs. 5,7,8,9,10 & 14
Kearny, New Jersey
PEC #: 1105214
OSHA Monitoring, 03/13/12

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT, F/CC
214-011	S.S.#: XXX-XX-XXX Name: I. Banda Task: Building 7 ACM Glazing Removal	60	<0.033
214-012	S.S.#: XXX-XX-XXX Name: I. Banda Task: Building 7 ACM Glazing Removal	1080	0.003

T. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Precision Environmental Co.
5500 Old Brecksville Road
Independence, Ohio 44131

Received: March 15, 2012
Analysis Date: March 16, 2012
Report Date: March 16, 2012
T.A.T.: 24 Hour

Project: 2012-049
Standard Chlorine Chemical Company, Inc. Site
Track-3 Bldgs. 5,7,8,9,10 & 14
Kearny, New Jersey
PEC #: 1105214
OSHA Monitoring, 03/14/12

CERTIFICATE OF ANALYSIS

Method. Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT, F/CC
214-013	S.S.#: XXX-XX-XXX Name: H. Acosta Task: Building 9 ACM Roof Removal	60	<0.033
214-014	S.S.#: XXX-XX-XXX Name: H. Acosta Task: Building 9 ACM Roof Removal	1080	0.003

T. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Precision Environmental Co.
5500 Old Brecksville Road
Independence, Ohio 44131

Received: March 15, 2012
Analysis Date: March 16, 2012
Report Date: March 16, 2012
T.A.T.: 24 Hour

Project: 2012-049
Standard Chlorine Chemical Company, Inc. Site
Track-3 Bldgs. 5,7,8,9,10 & 14
Kearny, New Jersey
PEC #: 1105214
OSHA Monitoring, 03/15/12

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT, F/CC
214-015	S.S.#: XXX-XX-XXX Name: M. Rattai Task: Building 9 ACM Roof Removal	60	<0.033
214-016	S.S.#: XXX-XX-XXX Name: M. Rattai Task: Building 9 ACM Roof Removal	1080	0.005

T. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Precision Environmental Co.
5500 Old Brecksville Road
Independence, Ohio 44131

Received: March 22, 2012
Analysis Date: March 23, 2012
Report Date; March 23, 2012
T.A.T.: 24 Hour

Project: 2012-049
Standard Chlorine Chemical Company, Inc. Site
Track-3 Bldgs. 5,7,8,9,10 & 14
Kearny, New Jersey
PEC #: 1105214
OSHA Monitoring, 03/20/12

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT, F/CC
214-017	S.S.#: XXX-XX-XXX Name: M. Rattai Task: Building 9 ACM Roof Removal	60	<0.033
214-018	S.S.#: XXX-XX-XXX Name: M. Rattai Task: Building 9 ACM Roof Removal	1080	0.005

T. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Precision Environmental Co.
5500 Old Brecksville Road
Independence, Ohio 44131

Received: March 22, 2012
Analysis Date: March 23, 2012
Report Date: March 23, 2012
T.A.T.: 24 Hour

Project: 2012-049
Standard Chlorine Chemical Company, Inc. Site
Track-3 Bldgs. 5,7,8,9,10 & 14
Kearny, New Jersey
PEC #: 1105214
OSHA Monitoring, 03/21/12

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT, F/CC
214-019	S.S.#: XXX-XX-XXX Name: I. Banda Task: Building 8 ACM Roof Removal	60	<0.033
214-020	S.S.#: XXX-XX-XXX Name: I. Banda Task: Building 8 ACM Roof Removal	1080	0.003

T. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

PRECISION ENVIRONMENTAL CO — **AIR SAMPLE FORM**

5500 Old Brecksville Road Independence, Ohio 44131 — 216-642-6040 FAX: 216-642-6041

Project Name: Standard Chlorine

Project # : 1105214

Analysis Requested
- [x] PCM- Asbestos
- [ ] TEM – Asbestos
- [ ] Lead-In Air

Turn Around Time
- [ ] Rush – Same Day
- [ ] Priority – 24 hour
- [ ] Regular – 48 hours

• Rush & Priority Apply to PCM Asbestos Only

ANALYTICAL DATA

SAMPLE ID	LAB ID	PUMP ID	DATE	START TIME	STOP TIME	FLOW RATE	DURATION (MINUTES)	VOLUME (LITERS)	RESULTS (FIBER/CC)
214-001		PE01	3-7-12	11:30	12:00	2.0	30	60	0.057
214-002		PE01	3-7-12	7:30	5:00	2.0	540	1080	0.0077
214-003		PE01	3-8-12	10:00	10:30	2.0	30	60	<0.0327
214-004		PE01	3-8-12	7:30	5:00	2.0	540	1080	0.0036
214-005		PE01	3-9-12	1:30	2:00	2.0	30	60	<0.0327
214-006		PE01	3-9-12	7:30	5:00	2.0	540	1080	0.0029

Sample Types: PRS= Personal, EXC=Excursion, PRM=Perimeter, BGD=Background, ENV=Environmental, FC=Final Clearance

DESCRIPTIVE INFORMATION

SAMPLE ID	SAMPLE TYPE	WORKER NAME	S. S. #	LOCATION	ACTIVITY	RESPIRATOR TYPE
214-001	Exc	Ivan Banda		Building 5	TSI	H/m
214-002	PRS	Ivan Banda		Containment	Removal	H/m
214-003	Exc	Hetor Acosta		Building 5	ACM	H/m
214-004	PRS	Hector Acosta		Building 5	Window	H/m
214-005	Exc	Richie McCollum		Building 5	Glazing	H/m
214-006	PRS	Richie McCollum		Building 5	Removal	H/m

Relinquished By: _____ Date: 3-12-12

Received at Lab By: _____ Date: 3-12-12

PRECISION ENVIRONMENTAL CO
5500 Old Brecksville Road Independence, Ohio 44131

AIR SAMPLE FORM
216-642-6040 FAX: 216-642-6041

Project Name: Standard Chlorine
Project # : 1105214

Analysis Requested
- [x] PCM- Asbestos
- [ ] TEM – Asbestos
- [ ] Lead-In Air

Turn Around Time
- [ ] Rush – Same Day
- [ ] Priority – 24 hour
- [ ] Regular – 48 hours

• Rush & Priority Apply to PCM Asbestos Only

ANALYTICAL DATA

SAMPLE ID	LAB ID	PUMP ID	DATE	START TIME	STOP TIME	FLOW RATE	DURATION (MINUTES)	VOLUME (LITERS)	RESULTS (FIBER/CC)
214-007		PE01	3-10-12	8:00	8:30	2.0	30	60	<0.0327
214-008		PE01	3-10-12	7:30	5:00	2.0	540	1080	0.0032

Sample Types: PRS= Personal, EXC=Excursion, PRM=Perimeter, BGD=Background, ENV=Environmental, FC=Final Clearance

DESCRIPTIVE INFORMATION

SAMPLE ID	SAMPLE TYPE	WORKER NAME	S. S. #	LOCATION	ACTIVITY	RESPIRATOR TYPE
214-007	Exc	Ivan Banda		Building 5	ACM Glazing	H/m
214-008	PRS	Ivan Banda		Building 5	Removal	H/m

Relinquished By: [signature] Date: 3-12-12

Received at Lab By: [signature] Date: 3-12-12

PRECISION ENVIRONMENTAL CO — **AIR SAMPLE FORM**

5500 Old Brecksville Road Independence, Ohio 44131 216-642-6040 FAX: 216-642-6041

Project Name: Standard Chlorine

Project # : 1105214

Analysis Requested
- [x] PCM- Asbestos
- [ ] TEM – Asbestos
- [ ] Lead-In Air

Turn Around Time
- [ ] Rush – Same Day
- [ ] Priority – 24 hour
- [ ] Regular – 48 hours

• Rush & Priority Apply to PCM Asbestos Only

ANALYTICAL DATA

SAMPLE ID	LAB ID	PUMP ID	DATE	START TIME	STOP TIME	FLOW RATE	DURATION (MINUTES)	VOLUME (LITERS)	RESULTS (FIBER/CC)
214-009		PE01	3-12-12	8:00	8:30	2.0	30	60	<0.0327
214-010		PE01	3-12-12	7:30	5:00	2.0	540	1080	0.0029
214-011		PE01	3-13-12	10:30	11:00	2.0	30	60	<0.0327
214-012		PE01	3-13-12	7:30	5:00	2.0	540	1080	0.0034
214-013		PE01	3-14-12	1:30	2:00	2.0	30	60	<0.0327
214-014		PE01	3-14-12	7:30	5:00	2.0	540	1080	0.0027

Sample Types: PRS= Personal, PRM=Perimeter, ENV=Environmental, EXC=Excursion, BGD=Background, FC=Final Clearance

DESCRIPTIVE INFORMATION

SAMPLE ID	SAMPLE TYPE	WORKER NAME	S. S. #	LOCATION	ACTIVITY	RESPIRATOR TYPE
214-009	Exc	Rich McCollum		Building 5	ACM Window	H/m
214-010	PRS	Rich McCollum		Building 5	Glazing Removal	H/m
214-011	Exc	Ivan Banda		Building 7	ACM Window	H/m
214-012	PRS	Ivan Banda		Building 7	Glazing Removal	H/m
214-013	Exc	Hector Acosta		Building 5	ACM Roof	H/m
214-014	PRS	Hector Acosta		Building 5	Removal	H/m

Relinquished By: [signature] Date: 3-15-12

Received at Lab By: [signature] Date: 3-15-12

PRECISION ENVIRONMENTAL CO

5500 Old Brecksville Road Independence, Ohio 44131 216-642-6040 FAX: 216-642-6041

AIR SAMPLE FORM

Project Name: Standard Chlorine

Project # : 1105214

Analysis Requested
- [x] PCM- Asbestos
- [ ] TEM – Asbestos
- [ ] Lead-In Air

Turn Around Time
- [ ] Rush – Same Day
- [ ] Priority – 24 hour
- [ ] Regular – 48 hours

• Rush & Priority Apply to PCM Asbestos Only

ANALYTICAL DATA

SAMPLE ID	LAB ID	PUMP ID	DATE	START TIME	STOP TIME	FLOW RATE	DURATION (MINUTES)	VOLUME (LITERS)	RESULTS (FIBER/CC)
214-015		PE01	3-15-12	9:00	9:30	2.0	30	60	<0.0327
214-016		PE01	3-15-12	7:30	5:00	2.0	540	1080	0.0052

Sample Types: PRS= Personal PRM=Perimeter ENV=Environmental EXC=Excursion BGD=Background FC=Final Clearance

DESCRIPTIVE INFORMATION

SAMPLE ID	SAMPLE TYPE	WORKER NAME	S. S. #	LOCATION	ACTIVITY	RESPIRATOR TYPE
214-015	Exc	Matt Rattai		Building 9	ACM Roofing	N/m
214-016	PRS	Matt Rattai		Building 9	Removal	N/m

Relinquished By: Jeff [illegible] Date: 3-15-12

Received at Lab By: [illegible] Date: 3-15-12

PRECISION ENVIRONMENTAL CO
5500 Old Brecksville Road Independence, Ohio 44131

AIR SAMPLE FORM

216-642-6040 FAX: 216-642-6041

Project Name: Standard Chlorine

Project # : 1105214

Analysis Requested
- [x] PCM- Asbestos
- [ ] TEM – Asbestos
- [ ] Lead-In Air

Turn Around Time
- [ ] Rush – Same Day
- [ ] Priority – 24 hour
- [ ] Regular – 48 hours

• Rush & Priority Apply to PCM Asbestos Only

ANALYTICAL DATA

SAMPLE ID	LAB ID	PUMP ID	DATE	START TIME	STOP TIME	FLOW RATE	DURATION (MINUTES)	VOLUME (LITERS)	RESULTS (FIBER/CC)
214-017		PE01	3-20-12	11:00	11:30	2.0	30	60	<0.0327
214-018		PE01	3-20-12	7:30	5:00	2.0	540	1080	0.0052
214-019		PE01	3-21-12	10:30	11:00	2.0	30	60	<0.0327
214-020		PE01	3-21-12	7:30	5:00	2.0	540	1080	0.0034

Sample Types: PRS= Personal, EXC=Excursion, PRM=Perimeter, BGD=Background, ENV=Environmental, FC=Final Clearance

DESCRIPTIVE INFORMATION

SAMPLE ID	SAMPLE TYPE	WORKER NAME	S. S. #	LOCATION	ACTIVITY	RESPIRATOR TYPE
214-017	Exc	Matt Rattai		Building 9	ACM	H/m
214-018	PRS	Matt Rattai		Building 9	Roofing	H/m
214-019	Exc	Ivan Banda		Building 8	Removal	H/m
214-020	PRS	Ivan Banda		Building 8		H/m

Relinquished By: [signature] Date: 3-22-12

Received at Lab By: [signature] Date: 3-22-12

APPENDIX F
ETI ASBESTOS REMEDIATION REPORT

- Asbestos Abatement Track 3 Work Plan
- March 26, 2012 Asbestos Remediation Report

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

ASBESTOS ABATEMENT WORK PLAN

SITE: Standard Chlorine Chemical Co.
1015-1035 Belleville Turnpike
Kearny, New Jersey 07032

PREPARED FOR: Key Environmental, Inc.
200 Third Avenue
Carnegie, Pennsylvania 15106
Teresa M. Royek, Project Manager

BUILDING(S): SCCC Track-3: #5, #7, #8, #9, #10 & #14

ETI CONTACT: Roberto Uribe
(Asbestos Inspector – 33564)

DATE WORK PLAN ISSUED: 02/24/2012

PROJECT START DATE: To be determined

COMPLETION DATE: To be determined

PLAN APPROVED BY: _____
Thomas P. Geiger
(Asbestos Project Designer – 33041)

Environmental Tactics, Inc • 64 Broad Street • Matawan, NJ 07747 • Tel: (732) 290-2217 • Fax: (732) 290-2236

ENVIRONMENTAL TACTICS, INC.

TABLE OF CONTENTS

PART 1 GENERAL **3**

1.01 Description of Work 3
1.02 Project Identification and Description 4
1.03 Scope of Work 4
1.04 Related Sections and Documents 7
1.05 Coordination with Demolition Work
1.06 Standard Operating Procedures 8
1.07 Emergency precautions 8
1.08 Definitions 9
1.09 Reference Standards and Notices 14
1.10 Quality Assurance 17
1.11 Submittals 17

PART 2 PRODUCT **19**

2.01 General 19

PART 3 EXECUTION **19**

3.01 General 19
3.02 Material and Equipment 20
3.03 Personnel Protection 20
3.04 Temporary Facilities 21
3.05 Worker and Waste Decontamination System for Asbestos Abatement 24
3.06 Work Area Preparation 27
3.07 Work Area Entry and Exit Procedures 28
3.08 Abatement Procedures 30
3.09 Clean-up Procedures 31
3.10 Application of Sealant 33
3.11 Asbestos Waste Disposal 33
3.12 Air Monitoring 34
3.13 Contingency Plan 36
3.14 Lead Materials and Lead Based Paint 37
3.15 Post-Project Close-Out 37

LIST OF SUBMITTALS **38**

ASBESTOS ABATEMENT WORK PLAN

PART 1 GENERAL

1.01 DESCRIPTION OF WORK

A. The subject industrial site at one time consisted of over 23 structures/buildings that varied in size, number of stories, and structural building materials. This asbestos abatement specification, also referred to as Asbestos Abatement Work Plan, addresses the proper and legal removal and disposal of all asbestos-containing materials (ACM) from the remaining vacant Buildings #5, #7, #8, #9, #10 & #14 on a property known as Standard Chlorine Chemical Company, located at 1015-1035 Belleville Turnpike, Kearny, New Jersey 07032. Building #22 was inspected for suspect asbestos containing materials and based on laboratory analysis found to be free of visible accessible asbestos containing building materials.

This work plan covers the removal of identified ACM from the specified building structures which are slated for dismantling/demolition.

B. The abatement activities shall comply with all aspects of the Contract Documents and Federal, State and local requirements. Whenever there is a conflict or overlap within these specifications and/or between applicable codes and regulations, the most stringent provision shall apply.

C. Regulatory compliance shall include but is not necessarily limited to applicable requirements set forth by the United States Environmental Protection Agency (US-EPA); New Jersey Department of Labor (NJ-DOL), New Jersey Department of Health (NJ-DOH), New Jersey Department of Environmental Protection (NJ-DEP), and the Local Building and Health Departments.

D. The Contractor shall pay for final clearance air samples which fail to meet the re-occupancy clearance standard. Should a delay occur, due to failure(s) of clearance air testing, all associated expenses such as air sampling labor time, and sample analysis costs incurred by the owner (including engineering and laboratory fees) will be the responsibility of and paid by the Contractor.

E. All abatement work activities, including demobilization, must be completed within the time frame to be determined by the Owner or as specified in the proposal.

F. If the Contractor neglects to carry out activities related to the asbestos abatement work, which could cause endangerment to public health, the Owner may act to correct such deficiencies

G. Inspection findings of ACM and quantities to be removed from the referenced property are provided and summarized in Section 1.03.

H. The Contractor is responsible to remove and properly dispose or scrap all roof top HVAC and associated equipment required in order to complete the asbestos abatement.

I. Contractor is responsible for their own independent verification of asbestos quantities and field conditions, and no change orders will be approved for any pre-existing site conditions if the contractor fails to verify any such conditions before initiating his/her work. The contractor shall be allowed to review the Work Plan(s) and verify quantities of ACM before submitting the bid.

J. Solid lead siding bolts and window beading: the abatement contractor should be aware of the importance of following the "Lead in Construction Standard *(29CFR1926.62)*" on this project, especially when cutting bolts and window components.

1.02 PROJECT IDENTIFICATION AND DESCRIPTION

A. Project Location(s) — Buildings #5, #7, #8, #9, #10 and #14
Standard Chlorine Chemical Co.
1015-1035 Belleville Turnpike
Kearny, New Jersey 07032

B. Owner Representative/Engineer — Key Environmental, Inc.
200 Third Avenue
Carnegie, Pennsylvania 15106
Teresa M. Royek, Project Manager
Phone: 412-279-3363

C. Project Designer/Monitor — Environmental tactics, Inc.
64 Broad Street
Matawan, NJ 07747
Contact: Thomas P. Geiger
Phone: 732-290-2217 Fax: 732-290-2236

1.03 SCOPE OF WORK

A. Work includes filing and permitting all necessary applications, notifications, and fees; providing insurance; necessary design services; providing skilled, licensed and certified labor; providing materials; and equipment necessary for proper preparation, handling, removal and legal disposal of all identified asbestos-containing materials and ACM contaminated waste from the building included in the scope of work and in accordance with all requirements of applicable Federal, NJ DEP, State and local regulations.

B. The estimated quantities of ACM to be removed from the subject buildings are listed in a Table below.

BUILDING #5

Location(s)	Description of ACM	Estimated Quantity	Abatement Procedure(s)
Exterior	Cement flashing patch on siding	200 sq. ft.	Wetting followed by intact removal of entire panel – See section 3.08-A
Exterior	Window glazing*	135 windows	Wetting followed by intact removal of entire window – See section 3.08-A

BUILDING #7

Location(s)	Description of ACM	Estimated Quantity	Abatement Procedure(s)
Exterior	Window glazing/caulking plus debris*	14 windows	Wetting followed by intact removal of entire window – See section 3.08-A

BUILDING #8

Location(s)	Description of ACM	Estimated Quantity	Abatement Procedure(s)
Exterior	Window caulking/glazing*	11 windows	Wetting followed by intact removal of entire window – See section 3.08-A
Exterior	Roofing Debris	30x40	Wetting followed by removal of roof debris – See section 3.08-B
Exterior	Roof flashing	260 sq. ft.	Wetting followed by intact removal of roof flashing – See section 3.08-B

BUILDING #9

Location(s)	Description of ACM	Estimated Quantity	Abatement Procedure(s)
Exterior	Window glazing*	7 windows	Wetting followed by intact removal of entire window – See section 3.08-A
Exterior	Caulking between metal panel	1,704 sq. ft.	Wetting followed by intact removal of entire panel – See section 3.08-A
Exterior	Roof shingles	1,230sq. ft.	Wetting followed by intact removal of entire roof – See section 3.08-B

BUILDING #10

Location(s)	Description of ACM	Estimated Quantity	Abatement Procedure(s)
Exterior	Roof shingles/asphalt layer	560 sq. ft.	Wetting followed by intact removal of entire roof – See section 3.08-B
Exterior	Roof flashing	48 sq. ft.	Wetting followed by intact removal of roof flashing – See section 3.08-B

BUILDING #14

Location(s)	Description of ACM	Estimated Quantity	Abatement Procedure(s)
Exterior	Window glazing	4 windows	Wetting followed by intact removal of entire window – See section 3.08-B

BUILDING #22

Location(s)	Description of ACM	Estimated Quantity	Abatement Procedure(s)
All	No ACBM identified	NA	NA

*Note: Lead bolts anchoring transite panels and found around windows may not undergo torch cutting, grinding, or other high hazard operations that create fumes or vapors unless OSHA Standards (29 CFR 1926.62) are followed.

General Notes:

1. The Asbestos Abatement Contractor bidding on this project shall be responsible for verifying locations and quantities of all ACM, and shall bid on this work using lump sum pricing.
2. As part of these quantity estimates, any glazing or ACM debris on floors shall be included for removal in these quantities.
3. Use of proposed alternative methods, if any, (i.e., not full containment or glove bag/tent) must be submitted in writing and approved by the Owner's representative before submittal to the NJDEP.

Environmental Tactics, Inc • 64 Broad Street • Matawan, NJ 07747 • Tel: (732) 290-2217 • Fax: (732) 290-2236

C. All work identified for the subject buildings shall be completed during a single phase without multiple mobilizations. Any changes to this assumption will be addressed during the mandatory Contractor walkthrough and/or as approved by the Owner's representative.

D. The Contractor shall be aware of all conditions of the Project and is responsible for verifying quantities and locations of all Work to be performed. Failure to do so shall not relieve the Contractor of his/her obligation to furnish all labor and materials necessary to perform the work. Any discrepancies noted shall be brought to the Owner's attention prior to bidding the project. No claims for extras shall be made by the Contractor for the work described in this Work Plan. Request for extras shall be made in writing for approval and only for work not covered under this plan.

E. Any materials which were not identified in the above tables shall be treated as if they are ACM until they are properly tested and verified to be non-ACM by the owner's representative.

F. The Contractor shall be responsible for filing all notifications, permits and variances with Federal, State and local agencies having jurisdiction over this project. Failure on behalf of the Contractor for submitting notification shall not result in any extension for the timely completion of the work set forth in the Contract. The Contractor shall be responsible and will be required to pay any administrative penalties imposed on the Owner for actions taken or lack thereof by the Contractor.

A copy of the Kearny Building Department permit shall be forwarded to the Owner/Owner's representative prior to the start of work.

G. Upon completion of asbestos removal, the Contractor shall provide a notarized statement stating all identified ACM have been properly removed in accordance with applicable rules and regulations.

H. If electrical/water sources are unavailable, it will be the Contractor's responsibility to provide all temporary connections and hook-ups as well as obtaining permits and paying all fees for making such services available for this work as is necessary. If necessary, the Contractor shall provide temporary services as specified herein, and as required or as necessary to carry out the work. This may include such items as portable generators, water tank trucks, pumps, and necessary accessories, or the means and equipment and services necessary to temporarily connect to and maintain such services from adjacent utility systems.

I. The Contractor shall assume full responsibility and liability for compliance with all applicable Federal, State, and local laws, rules, and regulations pertaining to Work practices, protection of Workers, authorized visitors to the site, persons and property adjacent to the Work. The Contractor is responsible for all fines, penalties, notices of violations suits or claims related to permitting, notifications, asbestos abatement and disposal of ACM addressed to the contractor and the Owner or Engineer and will address any proceedings related to these suits, claims or violations on behalf of theses parties and incur any legal fees, court fees or final judgments against the Contractor, Owner or Engineer relating to these proceedings.

J. It is the sole responsibility of the Contractor to determine what, if any patents are applicable to the Project. The Contractor will pay all royalties and/or license fees, and will defend all suits or claims for infringement of any patent rights and hold others harmless from loss, including attorney's fees.

A. The abatement contractor shall hold and document daily pre-abatement safety "tool box" meetings to review safe work practices and emergency communication program for the project. The abatement contractor's supervisor and the consultant's project monitor must also ensure that proper fire extinguishing equipment is present. The supervisor shall be knowledgeable in the proper use of fire extinguishing equipment, and emergency exit plans.

B. The abatement contractor's supervisors and handlers must document proper training under Asbestos Control & License Act N.J.S.A.34:5A-32, and 29CFR 1910.120(e), including but not limited to 40 Hour Health & Safety for Hazardous Waste Hazwoper Personnel, annual 8 hour OSHA refreshers, and 8 or 16-hour Confined Space Entry (as needed).

1.04 RELATED SECTIONS AND DOCUMENTS

No original design drawings are available. The Contractor shall satisfy itself to all possible construction of the building that may have been used at the time of original construction. No claims for unknown or unusual construction shall be considered.

1.05 COORDINATION WITH DEMOLITION WORK

As per USEPA NESHAP and other requirements, all ACM shall be removed from the structure/building prior to the onset of demolition work, unless the building/structure has been deemed unsafe and was condemned by a State of New Jersey licensed Professional Engineer (PE). In order for a building/structure to be condemned, the PE shall perform an inspection of the structure/building. If the structure/building has been officially condemned (in writing) it would enable the Owner to obtain demolition permit for the specific building/structure before asbestos abatement has been completed. The remaining buildings are dilapidated and in various states of despair and caution should be taken when entering these buildings. Once the building is demolished with implementation of dust control and other engineering controls described herein, the ACM can then be segregated and removed at ground level from the demolition pile. Wet methods shall be utilized throughout the demolition and segregation process in order to comply with the EPA NESHAP regulations of no visible emissions.

Environmental Tactics, Inc • 64 Broad Street • Matawan, NJ 07747 • Tel: (732) 290-2217 • Fax: (732) 290-2236

1.06 STANDARD OPERATING PROCEDURES

A. The Contractor's standard operating procedure shall include the following:

1. Security arrangements to control unauthorized entry into the workplace.
2. Proper PPE prior to entering the work area(s) from the outside.
3. Safe work practices in the work place, including provisions for inter-room communications, exclusion of eating, drinking, and smoking, or in any way jeopardizing the respirator protection.
4. Proper exit procedures from the work areas to the outside utilizing decon.
5. Removal of ACM using wet methods in compliance with NESHAP.
6. Packing, labeling, loading, transporting, and disposing of ACM in a manner that minimizes exposure and potential contamination.
7. Emergency evacuation for medical or safety so that exposure will be minimized.
8. Safety precautions to prevent accidents in the work space, including but not limited to, electrical shocks and trip and fall hazards associated with scaffolding, slippery surfaces, and entanglements in loose hoses and equipment.
9. Provisions for effective supervision, air monitoring, and personnel monitoring for exposure during the work operation.

B. Provide an Asbestos Supervisor to remain on-site for the duration of the project and to be responsible for the following:

1. Ensure workers/visitors have access to sufficient and proper PPE & are trained in its use.
2. Maintain entry log records and ensure that they are recorded in accordance with the provisions of 29CFR 1926.1101.
3. Surveillance of the work areas at least once per shift to ensure proper PPE is worn by the workers and is not damaged. If damaged PPE is observed, corrective actions shall be implemented.
4. Take precautions to prevent injuries that may occur as a result of heat stress, overexertion and other biological factors, such as ticks, etc.
5. Periodic (at least twice per shift) examination of enclosure barriers, barricades, decons, etc.

1.07 EMERGENCY PRECAUTIONS

A. Establish emergency and fire exits from the work area.
B. Local medical emergency personnel (hospital and ambulance) contact information must be identified by the Contractor prior to the onset of abatement work and must be posted in a prominent location.
C. The Contractor shall be prepared to administer first aid to injured personnel after decontamination. Seriously injured personnel shall be treated immediately or evacuated without delay for decontamination. When an injury occurs, precautions shall be taken to reduce airborne fiber concentrations until the injured person has been removed from the work area.
D. The Contractor shall ensure that no exits from the building are obstructed, that appropriate safety barriers are established to prevent access, and that work areas are kept neat, clean, and safe.

1.08 DEFINITIONS

The following general definitions are for terms that may be utilized or implied within this specification.

Abatement - Proper removal of asbestos by State of New Jersey licensed/accredited asbestos abatement contractor utilizing licensed asbestos supervisors and workers in accordance with applicable Federal, State and local requirements.

Adequately wetted - "Adequately wetted" means sufficiently mixed or coated with water, amended water or an aqueous solution; or the use of a removal encapsulant to prevent dust emissions.

Air Exhaust (negative pressure) System - A portable, powered, local exhaust system equipped with HEPA filtration, capable of maintaining constant low velocity air flow into the contaminated work area from adjacent, uncontaminated areas and capable of maintaining negative static air pressure under maximum filter load with respect to adjacent, uncontaminated areas.

Air Sampling - The process of measuring the fiber content of a known volume of air collected during a specific period of time.

Ambient air monitoring - "Ambient air monitoring" shall mean measurement or determination of airborne asbestos fiber concentrations outside but in the general vicinity of the work site.

Amended water - "Amended water," means water to which a chemical wetting agent or removal encapsulant has been added to improve penetration.

Area air sampling - "Area air sampling" shall mean any form of air sampling or monitoring where the sampling device is placed at some stationary location.

Asbestos - "Asbestos" means the varieties of asbestos, including actinolite, amosite, anthophyllite, chrysotile, crocidolite and tremolite.

Asbestos Abatement - "Asbestos abatement" means the removal, encapsulation, enclosure, renovation, repair, demolition or other disturbance of asbestos-containing materials.

Asbestos Abatement Project - "Asbestos abatement project" means any asbestos abatement performed within a facility involving more than three (3) linear feet or three (3) square feet of asbestos-containing material.

Asbestos Abatement Worker - "Asbestos abatement worker" means any employee of an asbestos contractor who engages in asbestos abatement.

Asbestos Safety Control Monitor – "Asbestos Safety Control Monitor" (i.e Project Monitor, Monitor) means an individual, partnership, corporation or other business entity organized for the purpose of enforcing and administering NYDEP Subchapter 8: Asbestos Hazard Abatement Code.

Asbestos Abatement Site Supervisor - "Asbestos Abatement Site Supervisor" means any individual who is employed or engaged by an asbestos contractor to supervise an asbestos abatement project.

ACM - "Asbestos-containing material" means material composed of asbestos of any type and in an amount greater than 1 percent by weight, either alone or mixed with other fibrous or non-fibrous material.

Environmental Tactics, Inc • 64 Broad Street • Matawan, NJ 07747 • Tel: (732) 290-2217 • Fax: (732) 290-2236

Asbestos-containing waste - "Asbestos-containing waste" (ACW) shall mean asbestos-containing material that has been accumulated during-abatement activities as wells as asbestos-contaminated objects requiring disposal as ACW.

Authorized Asbestos Disposal Facility - "Authorized Asbestos Disposal Facility" means a location licensed for handling and disposing of asbestos waste and approved by the Owner or Owner's representative.

Authorized visitor - "Authorized visitor" shall mean the Owner and his/her representative, and any representative of a regulatory or other agency having jurisdiction over the project.

Certificate of Completion - A Certificate of Completion shall mean the document issued by the Contractor signifying that the asbestos has been removed from the building in conformance with applicable regulations and this Work Plan.

Clean room - "Clean room" shall mean an uncontaminated area or room, which is parts of the worker decontamination enclosure system with provisions for storage of workers' street clothes and clean protective equipment.

Clearance air monitoring - "Clearance air monitoring" shall mean the employment of aggressive sampling techniques with a certain volume of air collected to determine the airborne concentration of residual asbestos fibers upon conclusion of an asbestos abatement project following a successful visual inspection of the work area(s) by the third party monitor.

Contractor - A Contractor means any person or entity, engaged in asbestos abatement work and is licensed by the New Jersey Department of Labor as an asbestos abatement contractor.

Construction Permit for Asbestos Abatement - A Construction permit for asbestos abatement means required official approval to commence any asbestos hazard abatement project. This permit is issued by the enforcing agency.

Critical Barrier - A Critical barrier means two layers of nominal six mil polyethylene sheeting that completely seals off the work area to prevent the distribution of fibers to the surrounding area, such as the opening between the top of a wall and the underside of ceiling construction, electrical outlets, non removable lights, HVAC systems, windows, doorways, entranceways, ducts, grilles, grates, diffusers, wall clocks, speaker grilles, floor drains, sink drains, etc.

Decontamination Unit - A Decontamination unit means serial arrangement of rooms or spaces for the purpose of separating the work area from the building environment upon entering the work area and for the cleaning of persons, equipment, and contained waste prior to returning to the clean environment.

Demolition - "Demolition" means the wrecking or taking out of any load-supporting structural member of a facility and any related razing, removing or stripping of a building.

DOT - "DOT" means New Jersey Department of Transportation.

Emergency Asbestos Abatement Project - "Emergency Asbestos Abatement Project" - means an asbestos abatement project, which was not planned but results from a sudden unexpected event. This includes operations required by non-routine failures of equipment.

Employee - An Employee means an asbestos abatement worker having a valid work permit, issued by the New Jersey Department of Labor and employed by the Contractor.

Enclosure - Enclosure means the construction of an airtight, impermeable, permanent barrier around asbestos-containing material to control the release of asbestos fibers into the air.

Encapsulant - A liquid which can be applied to asbestos material and which prevents the release of asbestos fibers from the material either by creating a membrane over the surface (bridging) or by penetrating into the material and binding its components together (penetrating).

Encapsulation - The coating or spraying of asbestos material with an encapsulant (sealant) or encapsulating agent.

Designer/Monitor/Consultant – Environmental Tactics, Inc.
64 Broad Street
Matawan, New Jersey 07747

Engineering Controls - Engineering Controls - means all methods used to maintain low fiber counts in work areas and occupied spaces including, but not limited to, air management, barriers to ensure public safety and methods to confine airborne asbestos fibers to the work area.

EPA - "EPA" means the U.S. Environmental Protection Agency.

Equipment room - "Equipment room" shall mean a contaminated area or room which is part of the worker decontamination enclosure system used for the storage of contaminated clothing and equipment.

Flame-resistant Polyethylene Sheet - Flame-Resistant Polyethylene Sheet - means a single polyethylene film in the largest sheet size possible to minimize seams, nominal six mil thick, conforming to requirements set forth by the National Fire Protection Association Standard 701, Small Scale Fire Test for Flame-Resistant Textiles and Films.

Friable asbestos-containing material - "Friable asbestos-containing material" means any asbestos-containing material that hand pressure can crumble, pulverize, or reduce to powder when dry and non-friable asbestos-containing material that potentially can be broken, crumbled, pulverized or reduced to powder as a result of asbestos abatement.

Full Containment - A method of removing regulated ACM using a negative pressure containment. This method generally applies to large-scale work involving removal of TSI and surfacing ACM.

Glove Bag - "Glove Bag" means a manufactured polyethylene bag type of enclosure with built-in gloves, such as is placed with an air-tight seal around asbestos-containing material and which permits the asbestos-containing material contained by the bag to be removed without releasing asbestos fibers to the atmosphere.

HEPA filter - "HEPA filter" shall mean a high efficiency particulate air filter capable of trapping and retaining 99.97 percent of particles (asbestos fibers) greater than 0.3 micrometers mass median aerodynamic equivalent diameter.

HEPA vacuum equipment - "HEPA vacuum equipment" shall mean vacuuming equipment with a high efficiency particulate air filter capable of trapping and retaining 99.97 percent of particles (asbestos fibers) greater than 0.3 micrometers in mass median aerodynamic equivalent diameter.

Holding area - "Holding area" shall mean a chamber in the equipment decontamination enclosure located between the washroom and an uncontaminated area.

Individual - "Individual" means any human being.

Major Violation - shall mean any action, on the job performance, or lack of performance, that may place any individual at risk other than the worker who commits the violation.

Minor Violation - shall mean any action, on the job performance or lack of performance that may place the worker at risk.

MSHA - "MSHA" shall mean the Mine Safety and Health Administration

Movable object - "Movable object" shall mean a unit of equipment or furniture in the work area which can be removed from the work area.

Negative pressure equipment - A local exhaust system equipped with HEPA filtration. The system shall be capable of creating and maintaining a negative pressure differential between the outside and the inside of the work area.

NESHAP - "NESHAP" shall mean the National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61).

NIOSH - "NIOSH" shall mean the National Institute for Occupational Safety and Health, 4676 Columbia Parkway, Cincinnati, OH 45226.

Non Friable Asbestos-Containing Material - Non Friable Asbestos-Containing Material" means any asbestos-containing material that hand pressure cannot crumble, pulverize or reduce to powder when dry.

OSHA - "OSHA" means the Occupational Safety and Health Administration of the U.S. Department of Labor.

Owner - Standard Chlorine Chemical Co.
1015-1035 Belleville Turnpike
Kearny, New Jersey 07032

Owner Representative – Key Environmental Inc.
200 Third Avenue
Carnegie, Pennsylvania 15106
Teresa M. Royek, Project Manager

Person - "Person" means any individual, corporation, partnership, firm, association, sole proprietorship, the State of New Jersey or any of its political sub-divisions, or any other entity.

Personal OSHA air monitoring - Personal air monitoring as specified by the OSHA 29 CFR 1926.1101 and the OSHA Respiratory Protection Standard 29 CFR 190.34.

Personal protective equipment - "Personal protective equipment" (PPE) shall mean appropriate protective clothing, gloves, eye protection, footwear; head gear and approved respiratory protection.

Phase Contrast Microscopy - "Phase Contrast Microscopy" (PCM) shall mean the measurement protocol for the assessment of the fiber content of air by NIOSH Method 7400.

Polarized Light Microscopy - "Polarized Light Microscopy" (PLM) shall mean the measurement protocol for the assessment of the asbestos content of bulk materials by Interim Method for the Determination of Asbestos form Materials in Bulk Insulation Samples-40 CFR Part 763, Subpart F, Appendix A as amended on September 1, 1982.

Qualitative fit test - "Qualitative fit test" shall mean the individual test subject's responding, either voluntarily or involuntarily, to a chemical challenge outside the respirator face piece.

Quantitative fit test - "Quantitative fit test" shall mean exposing the respirator wearer to a test atmosphere containing an easily detectable, non-toxic aerosol, vapor or gas as the test agent. Instrumentation, which samples the test atmosphere and the air inside the face piece of the respirator, is used to measure quantitatively the leakage into the respirator.

Removal - "Removal" means the taking out or stripping of any asbestos-containing materials from surfaces or structural components of a facility and proper and legal disposal of such material.

Renovation - "Renovation" means altering, in any way other than demolition, one or more structural components. Operations in which load-supporting structural members are taken out are excluded.

Repair - "Repair" means the restoration of damaged asbestos-containing material; including but not limited to the sealing, patching, enclosing or encapsulating or damaged asbestos-containing material to prevent fiber release.

Shower room - "Shower room" shall mean a room between the clean room and the equipment room in the worker decontamination enclosure with hot and cold running water controllable at the tap and arranged from complete showing during decontamination.

Spot Repair - "Spot Repair" means any asbestos abatement performed within a facility involving not more than three (3) linear feet or three (3) square feet of asbestos-containing material.

Structural Component - "Structural Component" means any pipe, duct, boiler, tank, reactor turbine, furnace or other component at or in a facility or any structural member of a facility.

Structural Member - "Structural member" means any load-supporting member of a facility such as beams and load-supporting walls.

Surface barriers - "Surface barriers" shall mean the plasticizing of walls, floors, and fixed objects within the work area to prevent subsequent contamination from abatement work.

Surfactant - "Surfactant" shall mean a chemical wetting agent added to water to improve penetration.

Transmission Electron Microscopy (TEM) - "Transmission Electron Microscopy (TEM)" shall mean the measurement protocol for the assessment of the asbestos fiber content of air by Interim Transmission Electron Microscopy Analytical Methods-40 CFR Part 763, Subpart E, Appendix A.

Variance - A request for deviation from the acceptable or approved methods to a regulatory agency having a jurisdiction.

Environmental Tactics, Inc • 64 Broad Street • Matawan, NJ 07747 • Tel: (732) 290-2217 • Fax: (732) 290-2236

Visible emissions - "Visible emissions" shall mean any emissions containing particulate material that are visually detectable without the aid of instruments.

Visible Residue - "Visible residue" means any debris or dust on surfaces in areas within the enclosed work area where asbestos abatement has taken place and which is visible to he unaided eye. All visible residues are assumed to contain asbestos.

Washroom - "Washroom" shall mean a room between the work area and the holding area in the equipment decontamination enclosure system where equipment and waste containers are wet cleaned and/or HEPA vacuumed prior to disposal.

Waste decontamination enclosure system - "Waste decontamination enclosure system" shall mean the decontamination enclosure system designated for the controlled transfer of materials and equipment, consisting of a washroom and a holding area.

Water Column (W.C.) - W.C. shall mean unit of measurement for pressure differential.

Wet cleaning - "Wet cleaning" shall mean the removal of asbestos fibers from building surface and objects by using cloths, mops, or other cleaning tools that have been dampened with amended water.

Wet methods - "Wet methods" shall mean the use of amended water or removal encapsulant to minimize the generation of fibers during ACM disturbance.

Work Area - "Work area" means the specific area or location where the actual asbestos abatement work is being performed or such other areas of a facility which may be hazardous to public health as a result of such asbestos abatement.

Worker - "Worker" shall mean asbestos handler and/or asbestos handler supervisor.

Worker decontamination enclosure system - "Worker decontamination enclosure system" shall mean that portion of a decontamination enclosure system designed for controlled passage of workers, and other individuals and authorized visitors, consisting of a clean room, a shower room, and an equipment room separated from each other and from the work area by airlocks and curtained doorways.

1.09 REFERENCE STANDARDS AND NOTICES

A. Except to the extent that more explicit or more stringent requirements are written directly into these Specifications, all applicable codes, regulations, and standards have the same force and effect (and are made a part of the these specifications by reference) as if copied directly into these Specifications, or as if published copies are bound herewith. The Contractor shall assume full responsibility and liability for the compliance with all applicable Federal, State, local and city regulations pertaining to work practices, hauling, disposal, and protection or workers, visitors to the site, and persons occupying areas adjacent to the work area and/or site. The Contractor is responsible for providing medical examinations and maintaining medical records of personnel as required by the applicable Federal, State, and local regulations.

B. Federal Regulations:
1. 29 CFR 1910.1001, "Asbestos" (OSHA)
2. 29 CFR 1910.1200, "Hazard Communication" (OSHA)
3. 29 CFR 1910.134, "Respiratory Protection" (OSHA)
4. 29 CFR 1910.145, "Specification for Accident Prevention Signs and Tags" (OSHA)
5. 29 CFR 1926, "Construction Industry" (OSHA)
6. 29 CFR 1926.1101, "Asbestos, Tremolite, Anthophyllite, and Actinolite" (OSHA)
7. 29 CFR 1926.500 "Guardrails, Handrails and Covers" (OSHA)
8. 29CFR 1910.120(e) "40 Hour HAZWOPER"
9. 40 CFR 61, Subpart A, "General Provisions" (EPA)
10. 40 CFR 61, Subpart M, "National Emission Standard for Asbestos" (EPA)
11. 49 CFR 171-172, "Transportation Standards" (DOT)

C. New Jersey Regulations

State requirements which govern asbestos abatement work, and hauling and disposal of asbestos waste materials include, but are not necessarily limited to, the following:

1. N.J.A.C. 7:26 2. N.J.A.C. 12:120 3. N.J.A.C. 8:60

D. Local Requirements

Local agencies which may govern or have certain requirements regarding asbestos abatement work, or hauling and disposal of asbestos waste materials include but are not necessarily limited to the following:

1. Building Department 2. Health Department 3. Fire Department

E. Standards and Guidance Documents:

Standards and guidance documents which apply to asbestos abatement work or hauling and disposal of asbestos waste material include but are not necessarily limited to the following:

a. American National Standards Institute (ANSI)

1) Fundamentals Governing the Design and Operation of Local Exhaust Systems Publication Z9.2-79
2) American National Standard Institute (ANSI) Z88.2-80, Practices for Respiratory Protection

b. American Society for Testing and Materials (ASTM)

1) Safety and Health Requirements Relating to Occupational Exposure to Asbestos E 84982.

c. Underwriters Laboratories, Inc. (UL) Standards: 586 (High Efficiency Particulate Air filter units).

F. Notices

1. The Contractor shall send by certified mail, all required notifications to all appropriate Federal, State and local governing agencies. Failure on behalf of the Contractor to file notifications as required shall not result in any extension of the completion date set forth in the Contract. Also, at least 7-days prior to initiation of abatement work, required signs must be posted.

2. U.S. Environmental Protection Agency

   Send Written Notification as required by USEPA National Emission Standards for Hazardous Air Pollutants (NESHAP) Asbestos Regulations (40 CFR 61, Subpart M) to the regional Asbestos NESHAP administrator. Contact at least 10 working days prior to beginning any work on asbestos-containing materials. Send notification to the following address:

   a. USEPA Region II
      Asbestos NESHAP Contact Air and Waste Management Division
      290 Broadway, New York, New York 10007
   b. At a minimum, the following information shall be included in notification for NESHAP:

      - Name, address and telephone number of Owner or Operator;
      - Description of the facility being demolished or renovated, including the size, age, and prior use of the facility;
      - Name, address, telephone number, and asbestos license number of the asbestos abatement contractor;
      - Estimate of the quantities of friable ACM present in the facility in terms of linear feet of pipe, and surface area on other facility components. For facilities in which the amount of friable asbestos materials is less than 80 linear meters (260 linear feet) on pipes and less than 15 square meters (160 square feet) on other facility components;
      - Location of the facility being demolished or renovated;
      - Scheduled starting and completion dates of demolition or renovation;
      - Nature of planned demolition and method(s) to be used;
      - Procedures to be used to comply with the requirements of USEPA NESHAP Asbestos Regulations (40 CFR 61 Subpart M);
        Name and location of the waste disposal site for friable asbestos waste;
      - Name and license number of the waste hauler;
      - The nature of asbestos abatement and quantities of ACM being removed;
      - Update the notification whenever the amount changes by at least 20 percent; and,
      - Re-notify EPA if start date changes from originally given date.

3. State and Local Agencies

   The Contractor shall send written notification as required by State and local regulations and obtain construction permit for asbestos abatement pursuant to regulatory requirements prior to beginning any work on asbestos-containing materials to all applicable State and local agencies. This is the sole responsibility of the Contractor. Send notification at least 10 working days prior to beginning any abatement work.

4. The Contractor shall post all notices required by applicable Federal, State and local regulations. Maintain two copies of applicable Federal, State and local regulations and standards. Maintain one copy of each at the work site. Keep on file in Contractor's office one copy of each.

5. The Contractor shall notify other entities at the job site of the nature of the asbestos abatement activities, location of asbestos-containing materials, requirements relative to asbestos set forth in these specifications, and applicable regulations. All notification shall first be cleared through the Owner's Representative.

6. The Contractor shall notify emergency service agencies including fire, ambulance, police, or other agency that may service the abatement work site in case of an emergency. Notification is to include methods of entering work area, emergency entry and exit locations, modifications to fire notification or firefighting equipment, and other information needed by agencies providing emergency services. The Contractor shall clearly post telephone numbers and locations of emergency services including but not limited to fire, ambulance, doctor, hospital, police, and power and telephone Companies.

1.10 QUALITY ASSURANCE

1. The Contractor shall be licensed by New Jersey Department of Labor to perform asbestos removal work and shall have a minimum of 5-years experience in performing such work. The Contractor shall also have had a completion record of work performed on a minimum of five (5) projects of similar nature, size and scope.

2. All Contractor personnel involved with asbestos removal work must be thoroughly familiar with the standard operating procedures of the Contractor for removal work as well as all applicable Federal and State regulations governing asbestos removal work.

3. The Supervisor and Asbestos Abatement workers shall be accredited in accordance with EPA regulation 40 CFR Part 763, subpart E, Appendix C; and New Jersey Departments of Labor and Health regulations cited as N.J.A.C. 12:120 and 8:60, respectively.

4. The contractor shall ensure full health and safety to protect his/her employees from exposure to asbestos, lead and other site-specific hazardous contaminants.

1.11 SUBMITTALS

A. Pre-Work Submittals: No later than 10 calendar days prior to mobilization to the site for initiation of abatement activities, the Contractor shall submit 3 copies of the documents listed below:

1. Valid Contractor's Asbestos Removal license issued by NJ Department of Labor (NJ-DOL).

2. Certificate of insurance covering work of this Contract.

3. Work Schedule:

   a. Show the complete sequence of abatement activities and the sequencing of Work within each building.
   b. Show the dates for the beginning and completion of each major element of Work including substantial completion dates for each Work Area, building, or phase.

c. Show projected percentage of completion for each item, as of the first day of each month.
d. Show final inspection dates.

4. Project Notifications: As required by Federal, State, and local regulatory agencies together with proof of transmittal (i.e. certified mail return receipt).

5. Name, location, and applicable licenses for primary and secondary landfill for disposal of asbestos-containing material and asbestos contaminated waste.

6. Summary of proposed materials, and equipment to be used.

7. Certification that vacuums, temporary ventilation equipment, and other equipment to be used meet the ANSI 29.2-79 requirement for airborne fiber filtration.

8. If rental equipment is to be used in work area or to transport asbestos contaminated waste, provide notice to rental agency stating intended use of equipment, with copy to the Owner.

9. Summary of the Contractor's workforce by disciplines. Include a notarized statement signed by the Contractor documenting that all proposed workers, by name, have received all required medical examinations and have been properly trained and certified in asbestos removal work, respirator use, to appropriate EPA and OSHA standards for asbestos removal. Include on statement Contractor's compliance with OSHA medical surveillance requirements.

10. The Contractor shall submit his/her Health and Safety Plan and Standard Operating Procedures for this project for use in complying with the requirements of these specifications and applicable regulations. The Plan shall include, but shall not be limited to: distribution and use of amended water, the sequencing of asbestos work, detailed schedules and dates, shift times, and work activities during that shift, the interface of other trades involved in the performance of work, methods to be used to assure the safety of building occupants and visitors to the site, security of the work areas, and a detailed description of the methods to be employed to control airborne asbestos fiber concentrations.

11. Written description of emergency procedures to be followed in case of injury or fire. This section must also include evacuation procedures, sources of medical assistance and procedures for access by medical personnel, routes to the nearest hospital and local agency contacts.

12. Level of respiratory protection intended for each operation for the project.

B. Project Closeout Submittals: Submit the following at the closeout of the Project (no later than 10 calendar days subsequent to final clearance of all abatement areas within a project phase):

1. OSHA compliance air monitoring records conducted during the Work with results available no later than 24 hours of sample collection.
2. Daily progress log to be submitted daily.
3. A list of all Workers used in the performance of the Project, including name, social security number, and NJ DOL certification number. Provide a valid copy of asbestos certification.
4. For each Worker used in the performance of the Project, submit required employee statements including Medical Examination Statement, Worker's Acknowledgment Statement, Respirator Fit Test, and Employee Training Statement.

5. Certification for the laboratory that analyzed the OSHA personnel air samples to be submitted upon receipt.
6. A notarized "Release of Liens" in a form acceptable to the Owner. Such notarized release of liens shall certify that all sub-Contractors, labor suppliers, etc. have been paid their pro rate share of all payments to date for the project, that the Contractor has no basis for further claims, and will not make further claims for payment in any account after the first payment is made.

C. Manifests

Originals of all waste disposal manifests, seals and disposal logs must be provided within 30 calendar days of final clearance of all abatement areas within a project phase.

PART 2 PRODUCT

2.01 GENERAL

All products, equipment and material used by the Contractor shall be of sufficient size, configuration, and quality to perform the tasks required. Specific criteria and/or requirements for products used are discussed in Part 3 - Execution of this specification when appropriate.

PART 3 EXECUTION

3.01 GENERAL

A. The Contractor shall inspect and verify all ACM planned for removal from the subject building/ structure as described In Part 1 - Section 1.03 of the specifications under Scope of Work.

B. The contractor shall, in areas not easily accessible, use safe means to access and remove ACM.

C. The Contractor shall demonstrate that his ACM removal and waste disposal work does not impact in any way the areas beyond the work area. Any contamination of other building areas and materials shall be the sole responsibility of the Contractor. If it is determined by air or surface dust samples that building contamination has occurred as the result of negligence and/or poor work practices of the Contractor, the Contractor shall clean and/or dispose of any contaminated materials at no additional cost to the Owner. The Contractor shall be responsible for any damages claimed or lawsuits brought by persons exposed to such contamination.

D. Upon completion of the asbestos removal work, the Contractor shall provide appropriate certification to the Owner that the work areas are asbestos-free in accordance with Federal, State and local regulations and these specifications.

E. Signs shall be posted which meet the specifications set forth in 29 CFR 1926.1101 at all approaches to the work area. Signs shall be posted a sufficient distance from the work area to permit a person to read the sign and take precautionary measures to avoid exposure to asbestos.

F. Strictly adhere to all precautions necessary to the health and safety of the workers and authorized personnel in accordance with OSHA, EPA, the State of New Jersey and all local codes. The engineer or Owner's representative on site is not responsible for the health and safety of Contractor's personnel.

3.02 MATERIAL AND EQUIPMENT

The Contractor shall deliver all materials to the job site in their manufacturer's original container with the manufacturer's intact labels and Material Safety Data Sheets (MSDS). The materials and equipment used during all abatement activities shall conform, at a minimum, to required standards of these specifications, applicable regulations and the following:

A. For plasticizing, flame resistant, polyethylene sheeting with 6-mil thickness or greater, pertaining to requirements set for by the National Fire Protection Association Standards 701, in sizes to minimize the frequency of joints, shall be employed.

B. Duct tape of 2 inch minimum width and selected adhesive shall be capable of sealing joints of adjacent sheets of polyethylene, facilitating attachment of polyethylene sheets to finished or unfinished surfaces, and of adhering under both dry and wet conditions, including during the use of amended water. The duct tape shall meet or exceed the following specifications: tensile strength - 45 lbs. per in./8.0 kg per cm; adhesion to steel - 49 oz. per in./54.9 gm per mm.

C. Airtight and watertight containers shall be provided to receive and retain any asbestos-containing waste. Plastic bags used for waste storage or disposal shall be a minimum of 6-mil in thickness. All containers shall be labeled in accordance with *OSHA Regulation 29 CFR 1926.1101*.

D. Hand power tools used to drill, cut into, or otherwise disturb ACM shall be equipped with HEPA filtered local exhaust ventilation.

E. Electrical equipment shall be Underwriters Laboratory listed and approved.

F. Emergency lighting in case of power failure.

3.03 PERSONNEL PROTECTION

A. Protective Clothing

1. Coveralls: Provide sufficient disposable full-body coveralls for all workers and for any authorized visitors.

2. Boots: Provide work boots with non-skid soles, and where required by OSHA, foot protection, for all workers. Provide boots at no cost to workers. Do not allow boots to be removed from the work area for any reason, after being contaminated with asbestos-containing material. Dispose of boots as asbestos containing waste at the end of the work, or seal in 6-mil poly bags (with labels) for transportation to another work area.

3. Goggles: Provide eye protection (i.e. goggles) as required by OSHA for all workers involved in scraping, spraying, or any other activity which may potentially cause eye injury. Goggles are not required if full-face respiratory protection is used.

4. Gloves: Provide work gloves to all workers and require that they be worn at all times in the work area. Do not remove gloves from work area and dispose of as ACW at the end of the work.

5. Hard Hats: Provide hard hats to all workers and authorized visitors and require that they be worn at all times in the Work Area. Hard hats shall be worn over the hood of the coveralls.

B. Respiratory Protection Requirements

1. The Contractor shall have a respiratory protection program established, which shall be in compliance with ANSI Z228.2, OSHA 29 CFR 1910 and 1926, 40 CFR 763, Subpart G, and 42 CFR Part 84. A copy of the written program shall be maintained at the job site.

2. Respiratory protection shall be worn by all individuals inside the work area from the initiation of the asbestos project until all areas have successfully passed final air clearance monitoring.

3. All respiratory protection shall be MSHA/NIOSH approved in accordance with the provisions of 30 CFR Part 11. The Contractor shall provide all respiratory protection.

4. Workers shall be provided with personally issued, and individually marked respirators. Respirators shall not be marked with any equipment that will alter the fit of the respirator in any way. Only waterproof identification markers shall be used.

5. While organic vapors are not expected to reach action levels during the demolition or ACM removal activities, use of dual particulate and organic vapor cartridges may me required depending on the results of air monitoring conducted as part of the site-specific health and safety plan. Provide at a minimum HEPA/Organic vapor type cartridges labeled with NIOSH and MSHA certification and color-coded in accordance with ANSI Z228.2.

6. Use of disposable mask or quarter-face respirators shall not be permitted at this site.

7. For all asbestos abatement work other than preparation activities, non-friable removals and glovebag removal, powered air purifying respirators with full face piece and HEPA filters shall be used as a minimum when the fiber count in the work area is lower than 1 fiber per cubic centimeter (f/cc).

8. If the fiber concentration in the work area is elevated to 1 f/cc - 5 f/cc a full face APR with HEPA filters will be required, If the fiber concentration in the work area is elevated above 5 f/cc a full face PAPR with HEPA filters will be required.

9. The Contractor shall have on site sufficient quantity of respirators and appropriate filter cartridges for all asbestos workers and authorized visitors.

3.04 TEMPORARY FACILITIES

A. Locate temporary services and facilities where they will serve the work area adequately and result in minimum interference with the performance of the work. Relocate, modify, and extend services and facilities as required during the course of work so as to accommodate the work of this Contract.

1. The Contractor shall provide new or used materials and equipment that are undamaged and in serviceable condition and provide only materials and equipment that are recognized as being suitable for the intended use, by compliance with appropriate standards.

2. The Contractor shall provide all scaffolding, ladders and/or staging, etc. as necessary to accomplish the work of this contract. Scaffolding may be of suspension type or standing type such as metal tube and coupler, tubular welded frame, pole or outrigger type or cantilever type. The type, erection and use of all scaffolding shall comply with all applicable OSHA

provisions. Equip rungs of all metal ladders, etc. with an abrasive non-slip surface. Provide a nonskid surface on all scaffold surfaces subject to foot traffic.

3. All ladders must be constructed of a material capable of being decontaminated. Damaged ladders or ladders constructed of wood or conductive metals will not be allowed in the work areas.

B. Water Service

1. Temporary Water Service Connection: All connections to water systems shall include backflow protection. Valves shall be temperatures and pressure rated for operation of the temperatures and pressures encountered. After completion of use, connections and fittings shall be removed without damage or alteration to existing water piping and equipment. Leaking or dripping valves shall be piped to the nearest drain or located over an existing sink or grade where water will not damage existing finish or equipment.

2. Water Hoses: Employ heavy-duty abrasion-resistant hoses with pressure ratings greater than the maximum pressure of the water distribution system to provide water into each work area and to each Decontamination Unit. Provide fittings as required to allow for connection to existing wall hydrants or sprouts, as well as temporary water heating equipment, branch piping, showers, shut-off nozzles and equipment.

3. Hot Water is not available on-site, therefore, the asbestos abatement contractor shall be responsible for providing temporary facilities equipped with hot water heaters sufficient to generate adequate hot water to support the work force, plus any authorized visitors.

4. Maintain hose connections and outlet valves in leak proof condition. Where spillage or leakage might damage finish work below an outlet, provide a drip pan of suitable size to minimize the possibility of water damage. Drain water promptly from pans as it accumulates.

C. Electrical Service

1. General: Comply with applicable NEMA, NEC and UL standards and governing regulations and codes for materials and layout of temporary electric service. Provide a weatherproof, grounded temporary electric power service and distribution system of sufficient size, capacity, and power characteristics to accommodate performance of work during the construction period. Install temporary lighting adequate to provide sufficient illumination for safe work and traffic conditions in every area of work. The Contractor shall provide an adequately sized generator to support asbestos removal work as necessary.

2. Temporary Power: Provide service with fused disconnects connected to the buildings main distribution panel, if available. Sub-panel and disconnect shall be sized and equipped to accommodate all electrical equipment required for completion of the work.

3. Ground Fault Protection: Equip all circuits for any purpose entering Work Area with ground fault circuit interrupters (GFCI). Locate GFCI's exterior to Work Area so that all circuits are protected prior to entry to Work Area. Provide circuit breaker type GFCI equipped with test button and reset switch for all circuits to be used for any purpose in work area, decontamination units, exterior, or as otherwise required by national electrical code, and OSHA.

4. Electrical Power Cords: Use only grounded extension cords; use "hard-service" cords where exposed to abrasion and traffic. Use single length or use waterproof connectors to connect separate lengths of electric cords, if single lengths will not reach areas of work.

5. Lamps and Light Fixtures: Provide general service incandescent lamps or fluorescent lamps of wattage indicated or required for adequate illumination as required by the work or this section. Protect lamps with guard cages or tempered glass enclosures, where fixtures are exposed to breakage by construction operations. Provide vapor tight fixtures in work area and decontamination units. Provide exterior fixtures where fixtures are exposed to the weather or moisture.

6. Lockout: Lockout all existing power to or through the work area as described below. Unless specifically noted otherwise existing power and lighting circuits to the Work Area are not to be utilized.

   a. Lockout power to Work Area by switching off all breakers serving power or lighting circuits in work area. Label breakers with tape over breaker with notation "DANGER circuit being worked on". Lock panel and have all keys under control of Contractor's Superintendent or Owner.
   b. Lockout power to circuits running through Work Area wherever possible by switching off all breakers serving these circuits. Label breakers with tape over breaker with notation "DANGER circuit being worked on". Sign and date danger tag. Lock panels and supply keys to Supervisor and Owner. If circuits cannot be shut down for any reason, label at interval 4'-0" on center with tags reading, "DANGER live electric circuit. Electrocution hazard."
   c. Verify the electrical system has been air gapped to the buildings if applicable. Lock-out Tag-out is not required if the power or utilities have been air gapped to the building of interest.

7. Temporary Electrical Panel: All power and lighting to the Work Area and Decontamination facilities are to be provided from temporary electrical panel. .Provide temporary electrical panel sized and equipped to accommodate all electrical equipment and lighting required by the work. Connect temporary panel to existing building electrical system. Protect with circuit breaker or fused disconnect. Locate temporary panel as directed by Owner.

8. Power Distribution System: Provide circuits of adequate size and proper characteristics for each use. In general run wiring overhead, and install vertically where wiring will be at least exposed to damage from construction operations.

9. Number of Branch Circuits: Provide sufficient branch circuits as required by the work. All branch circuits are to originate at temporary electrical panel. At minimum provide the following:

   a. One Circuit for each HEPA filtered fan unit.
   b. For power tools and task lighting, provide one temporary a separate 110-120 Volt, 20 amp circuit, 4-gain outlet (4 outlets per circuit).

10. All lighting to the Work Area and Decontamination facilities is to be provided from temporary electrical panel described above. Provide the following or equivalent where natural lighting or existing building lighting does not meet the required light level:

a. One 200-watt incandescent lamp per 1000 square feet of floor area, uniformly distributed, for general construction lighting, or equivalent illumination of a similar nature. In corridors and similar traffic areas provide one 100-watt incandescent lamp every 50 feet. In stairways and at ladder runs, provide one lamp minimum per story, located to illuminate each landing and flight. Provide sufficient temporary lighting to ensure proper workmanship everywhere by combined use of daylight, general lighting, and portable plug-in task lighting.
b. Provide lighting in areas where work is being performed as required to supply a 100 foot candle minimum light level.
c. Provide lighting in any area being subjected to a visual inspection as required to supply a 100 foot candle minimum light level.

D. First Aid Supplies: Comply with governing regulations and recognized recommendations within the construction industry, and per the site-specific HASP.

E. Fire Extinguisher: Provide Type "A" fire extinguisher for temporary offices and similar spaces where there is minimal danger of electrical or grease-oil-flammable liquid fires. In other locations provide type "ABC" dry chemical extinguisher, or a combination of several extinguisher, or a combination of several extinguisher of NFPA recommended types for the exposures in each case.

F. Scaffolding: During the erection and/or moving of the asbestos removal contractor's scaffolding care must be exercised, so that the polyethylene floor covering is not damaged. Clean debris from non-slip surfaces as necessary.

G. Installation:

1. Use qualified tradesmen for installation of temporary services and facilities. Locate temporary services and facilities where they will serve the entire project adequately and result in minimum interference with the performance of the work.
2. Require that tradesmen accomplishing this work be licensed as required by local authority for the work performed. Relocate, modify and extend services and facilities as required during the course of work so as to accommodate the entire work of the project.

H. Emergency Lighting: Inside the containment or work area, provide services for emergency lighting in case of power failure.

I. Tools and Equipment:

1. Shovels used must be constructed of plastic or rubber.

2. Nylon bristle brushes may be used for cleaning. Under no circumstances will steel bristle brushes be allowed.

3.05 WORKER DECONTAMINATION SYSTEM FOR ASBESTOS ABATEMENT

A. The following requirements shall be followed for the worker decontamination unit:

1. At all asbestos abatement projects, work areas shall be equipped with decontamination facilities consisting of: a clean room, a shower room, and an equipment room.

2. The decontamination enclosure system chambers shall be constructed to meet the criteria of the Specification. The decontamination enclosure shall be installed watertight to prevent water

leaks. The interior shall be lined with two layers of 6-mil fire-retardant plastic sheeting, with a minimum overlap of 16 inches at seams and sealed (airtight) by tape and adhesive. The interior floor shall be sheathed with (2) layers of reinforced fire retardant plastic sheeting with a minimum overlap on the wall of sixteen (16) inches. The contractor shall ensure compliance with local building codes and other regulations governing temporary structures.

3. Curtained Doorways: Three overlapping sheets of 6-mil polyethylene shall be placed over a framed doorway and secured along the top of the doorway. Secure the vertical edge of the outer sheets along one vertical side of the doorway and the vertical edge of the center sheet along the opposite vertical side of the doorway. The sheets shall be weighted so that they close quickly after being released.

4. Air Locks: Air locks shall consist of 2 curtained doorways placed a minimum of 3 feet apart.

   a. Clean Room: In this room, persons remove and leave all street clothes and put on clean disposable coveralls. Approved respiratory protection equipment is stored in this area. The floor of the clean room must be kept dry at all times. At the end of each shift, the room must be cleaned using wet rags. Also, a lockable door may be installed. No asbestos-containing materials are allowed in this room. The clean room shall be equipped with suitable hooks, lockers, shelves, etc. for workers to store personal articles and clothing. **THIS IS NOT A CONTAMINATED AREA.**

   b. Shower Room: Provide a completely watertight operational shower to be used by the workers heading for the Work area from the clean room or for showering workers headed out of the Work Area after dressing in the Equipment Room. Shower must be constructed so that water leakage is negligible and tested on-site in advance of work start-up. The shower shall have one shower per six full shift abatement people, calculated on the basis of the largest shift. Any leaking water must be cleaned immediately. Showers must be equipped with hot and cold running water, soap, and sufficient disposable towels for the number of workers at the job site. Arrange water shut off and drain pump operation controls, so that a single individual can shower without assistance from either inside or outside the Work Area. **THIS IS A CONTAMINATED AREA.**

      Pump wastewater into a polyethylene lined 55-gallon drum located in the Work Area to be added to the asbestos waste. If the water is allowed by the work treatment workers to be pumped into a drain, provide 20 micron and 5 micron waste water filters in line to drain. Change filters at a minimum of once a day. Locate filters inside the shower unit, so that the shower pan catches the water lost during filter change.

   c. Equipment Room: Work equipment, footwear, and all other contaminated work clothing are to be left here upon exiting Work Area. A walk-off pan filled with water shall be located in the work area just outside the equipment room for workers to clean foot coverings while exiting the work area. This is a change and transit area for workers. Provide a drop cloth layer of sheet plastic on the floor of the Equipment Room for every shift change. Roll drop cloth layer in upon itself at the end of each shift and dispose of as contaminated waste. **THIS IS A CONTAMINATED AREA.**

      Each room shall be separated from the other and from the work area by airlocks such as will prevent the free passage of air or asbestos fibers and shall be accessible through doorways protected with three (3) overlapping 6 mil polyethylene sheets which shall be weighed, so as to fall into place when people pass through the area. The shower room shall be contiguous to the clean room and equipment room. All personnel entering or

leaving the work area shall pass through the shower room. The number of showers provided shall satisfy the requirements of OSHA 29 CFR 1910.141. Hot and cold water shall be supplied to the showers. The equipment room (dirty room) shall be situated between the shower room and the work area and separated from both by means of suitable barriers or overlapping flaps such as will prevent the free passage of air or asbestos fibers.

Decontamination chamber doors shall be of sufficient height and width to enable replacement of equipment, which may fall, and to safely stretcher or carry an injured worker from the site without destruction of the chamber or unnecessary risk to the integrity of the work area. Such doors must be at least four (4) feet wide, and the distance between sets of doors must be at least four (4) feet.

5. No person or equipment shall leave the asbestos abatement project work area unless first decontaminated by showering, wet washing or HEPA vacuuming to remove all asbestos debris. No asbestos contaminated materials or persons shall enter the clean room.

6. Where feasible, decontamination systems shall abut the work area. In situations where it is not possible, due to unusual conditions, to establish decontamination systems contiguous to the work area, personnel shall be directed to remove visible asbestos debris from their persons by HEPA-filtered vacuuming prior to donning clean disposable coveralls while still in the work area, and proceeding directly to a remote decontamination system to shower and change clothes to follow procedures described in 3.09(B).

7. In specific situations where the asbestos contractor determines that it is not feasible to establish a contiguous decontamination system at a work site, the asbestos contractor shall utilize a remote decontamination system. Such systems must be operated in conformance with *29 CFR 1926.1101, Appendix F*.

B. Remote Decontamination Facility

For exterior work on the roof, glove bag or tent procedures, controlled demolition of structures with ACM in-place, “heat machine” removal method for floor tiles and mastic removal methods when full containment enclosure is not required, the Contractor shall provide remote personnel decontamination enclosure system as specified above in section 3.05 A.

C. Waste/Equipment Decontamination Enclosure System:

This system is located adjacent to the work area. The equipment decontamination enclosure system, consisting of two totally enclosed spaces, shall be constructed as follows:

a. Equipment Washroom: An equipment washroom shall have two air locks: one adjacent to the work area and one common air lock which separate it from the holding area. The washroom shall have facilities for washing material containers and equipment. Gross removal of dust and debris from contaminated material containers and equipment shall be accomplished in the work area, prior to moving to the washroom.

b. Holding Area: A holding area shall share a common air lock with the equipment washroom and shall have a curtained doorway to outside areas. A hinged, lockable door shall be placed at the holding area entrance to prevent unauthorized access into the work area.

c. Remote Decontamination Facility: For exterior work on the roof, glove bag or tent procedures, when full containment enclosure is not required, the Contractor shall provide remote personnel decontamination enclosure system as specified above in section 3.05 A.

3.06 WORK AREA PREPARATION

A. General Work Place Preparation Requirements

The following procedures shall be followed during the conduct of abatement activities on large asbestos projects:

1. The Contractor shall provide proper notification as approved by the Owner and as required under Section 1.03 & 1.09 of this specification.

2. No asbestos abatement work including preparation shall be performed or continued without having a certified supervisor at the work area.

3. The work place shall be vacated by the occupants prior to work place preparation and until successful clearance air monitoring.

4. Whenever required, the electric power to all work areas shall be shut down and locked out as described in Section 3.04. To our knowledge, majority of the building do not have any live power.

5. Provide and display danger signs at every entrance to the work areas in clearly visible locations indicating that asbestos removal work is being conducted and unauthorized and not protected persons should not enter.

   Signs must use the following legend:

DANGER
ASBESTOS
CANCER AND LUNG DISEASE HAZARD
RESPIRATORS AND PROTECTIVE CLOTHINGS
ARE REQUIRED IN THIS AREA

6. Prior to erection or installation of decontamination enclosure systems and erection of isolation barrier(s), ACM that may be disturbed during this activity shall be:

   a. removed using tent procedure (including engineering controls); and/or
   b. Treated via wet methods.

   Removal to the above methods shall be limited to a maximum of one-foot wide strip running the length and/or height of the partition and is allowed only to facilitate erection of the partitions.

7. The worker decontamination enclosure system shall be installed or constructed prior to plasticizing the work area or before disturbing ACM. The waste decontamination enclosure system shall be installed or constructed prior to commencement of abatement.

8. The Contractor shall be responsible for cleaning-up any visible excrements from birds, animals, etc. in the building work areas prior to the preparation of the abatement work areas.

9. Abatement shall not commence until work place preparation has been completed.

10. Movable objects not contaminated with asbestos debris within the proposed work areas shall be pre-cleaned (i.e., prior to commencing abatement) using HEPA-filtered vacuum equipment and/or wet cleaning methods and such objects shall be removed from the work area and or salvaged prior to starting the abatement. Movable objects which are contaminated by ACM but can be thoroughly cleaned shall be HEPA-vacuumed and removed from the work area. Movable objects which cannot be decontaminated (i.e., upholstered furniture, etc.) shall be left in the work areas to be removed as ACM. Fixed objects, which will remain within the proposed work areas, shall be pre-cleaned using HEPA filtered vacuum equipment and/or wet cleaning methods as appropriate and enclosed with 6-mil plastic sheeting sealed to protect from re-contamination.

11. The asbestos contractor shall be responsible for clearing and grubbing of the shrubs/trees in order to safely access each work area/building.

3.07 WORK AREA ENTRY AND EXIT PROCEDURES

The following procedures shall be followed during the conduct of abatement activities as necessary and in accordance with all applicable rules and regulations.

A. Entrance procedures

1. All workers and authorized visitors shall enter the work area through the worker decontamination enclosure system, unless it's a remote unit. All workers and visitors, exiting the work area must follow the proper decontamination procedure as described in this Work Plan.

2. All individuals who enter the work area shall sign the log, located in the clean room, upon each entry and exit. The log shall be permanently bound and shall identify fully the facility, Owner, agents, contractor(s), the project, each work area and worker respiratory protection employed. The log shall be available for examination during general business hours by the Owner and the workers.

3. All individuals before entering the work area, shall be familiar with all posted regulations, personal protection requirements and emergency procedures. The log headings shall indicate, and the signatures shall be used to acknowledge, that the regulations and procedures have been reviewed and understood by all persons prior to entering the work area. The posting and log headings shall be in English and in the language of the majority of the asbestos handlers.

4. All individuals shall proceed first to the clean room, remove all street clothing, store these items in clean sealable plastic bags or a locker, and don respiratory protection and disposable coveralls.

B. Exit Procedures

1. Before leaving the work area, each individual shall remove the gross contamination from the outside of the respirators and protective clothing by wet cleaning, and/or HEPA vacuuming.

2. In the equipment room, all personal protective equipment except respirators shall be removed. Disposable clothing shall be deposited into labeled containers for disposal. Reusable

contaminated clothing, footwear, and/or headgear shall be stored in the equipment room when not in use.

3. Still wearing a respirator, each person shall proceed to the shower room, clean the outside of the respirator and the exposed face area under running water prior to removal of the respirator, and then fully and vigorously shower and shampoo to remove residual asbestos contamination. Respirators shall be washed thoroughly with soap and water or a suitable sanitizing agent. Various types of respirators may require slight modification of these procedures.

4. After showering and drying, personnel shall proceed to the clean room.

C. Equipment and Waste Container Decontamination and Removal Procedures

The following procedures shall be followed whenever equipment or containers are removed from the work area during asbestos abatement projects.

1. The clean room/holding area shall be entered from uncontaminated areas with appropriate personal protective equipment; or prior to the start of waste transfer, these workers shall have exited the work area, fully decontaminated, and subsequently donned clean personal protective equipment.

2. The external non-porous surfaces of contaminated containers and equipment shall be wet cleaned and/or HEPA vacuumed in the work area before transferring such items into the decontamination enclosure system.. Contaminated workers shall not enter the washroom during this procedure.

3. The cleaned containers of ACM and equipment shall be placed in uncontaminated leak-tight plastic bags or sheeting as the item's physical characteristics demand. Air volume shall be minimized and the bags or sheeting shall be sealed. Items that may puncture or tear the plastic bags or sheeting shall be placed in a hard walled container and sealed.

4. The clean re-containerized items (double bagged ACM waste bags and double wrapped ACM items) and final cleaned equipment shall be moved into the airlock.

5. Workers who have entered from uncontaminated areas shall remove re-containerized items and cleaned equipment from the airlock to the holding area.

6. The re-containerized items and cleaned equipment shall be placed in clean open top, watertight plastic carts. Once the carts are full they will be wheeled out of the holding area to the ACM waste container. The carts shall be HEPA vacuumed or wet-cleaned following the removal of the containers of ACM from them.

7. The exit from the waste decontamination enclosure system shall be secured by the Contractor to prevent unauthorized entry.

8. The carts shall be stored in a holding area of the work site.

9. Plastic shall be laid down underneath the ACM being removed unless otherwise approved by the onsite Owner’s representative.

FAILURE TO COMPLY WITH THIS SECTION OR ANY OTHER SECTION OF THESE SPECIFICATIONS WILL CAUSE THAT INDIVIDUAL'S IMMEDIATE DISMISSAL FROM WORK SITE FOR THE REMAINDER OF THE PROJECT.

3.08 ABATEMENT PROCEDURES

A. Exterior Non-Friable Transite/Siding, Caulking/Glazing, Debris and Fire Door Removal

1. A contiguous space within a radius of 10 feet shall be roped off and regulated to allow only certified workers and authorized visitors to enter.

2. A remote worker and waste decontamination unit shall be constructed outside the work area, and attached to common spaces leading to individual work areas. The decontamination system shall be in place for the entire duration of the abatement activities.

3. All asbestos handlers shall wear two disposable suits, including gloves, hood and footwear, and appropriate respiratory equipment, after removing street clothes in the clean room.

4. Each worker, before leaving the regulated work area, shall clean the outside of the respirators and outer protecting clothing by wet cleaning and/or HEPA vacuuming. The outer disposable suit shall be removed in the work area and the workers shall then proceed to the shower room. The inner disposable suit shall be removed and the respirator shall be washed thoroughly before removing and prior to aggressive shower.

5. Each abatement team shall be equipped with appropriate tools, rags, a portable supply of amended water, and a HEPA vacuum. After the ACM caulking material is adequately wetted, it shall be stripped using hand tools, with the ACM caulking material being directly bagged or dropped into a flexible catch basin and promptly bagged. The stripped joints shall then be HEPA vacuumed, and then wet-wiped, to remove any loose debris. All exposed joints shall be coated with a tinted encapsulant.

6. The transite/galbestos panels or siding shall be carefully removed in one piece using hand tools. The panels shall not be broken. **The bolts holding the transite panels to the building are coated with lead, therefore no grinding, welding or torching will be permitted unless the "OSHA Lead in Construction" rules are followed.**

7. Upon completion of the abatement at a location and before moving to the next, the surfaces of the immediate work area shall be rendered free of visible debris. Next the plastic covering of the platform or flooring shall be carefully removed and bagged, and a new plastic sheet applied, and secured, at the next work area.

8. If visible emissions are noted during the exterior work or if the fiber concentrations exceed 0.01f/cc or the measured background level, all work shall stop. Abatement procedures shall be reevaluated and adjusted as necessary to eliminate visible emissions.

9. If transite, caulking, glazing or similar non-friable materials are being removed from within the building's interior, then clearance air sampling utilizing Transmission Electron Microscopy (TEM) methods is required on large projects. Small projects can be cleared using Phase Contrast Microscopy (PCM) method.

Environmental Tactics, Inc • 64 Broad Street • Matawan, NJ 07747 • Tel: (732) 290-2217 • Fax: (732) 290-2236

B. Removal of Built-up Roofing, Flashing and Tar/Mastic Materials

1. All layers of the built-up bituminous roofing, embedded ballast, flashing, mastic, etc. shall be removed using non-friable means down to non-asbestos substrate. The material may be scraped off the underlying decking and components in one piece, or removed by cutting in sections and peeling it off. The material shall be sprayed with amended water prior to its removal, and shall be kept adequately wet throughout.

2. Abatement shall not be carried out during adverse weather conditions (e.g., precipitation, heavy winds, etc.).

3. The work area on the roof shall be cordoned off, and only authorized persons shall have access to the designated work areas.

4. A remote worker and waste decontamination unit shall be constructed outside the work area(s), and should be in close proximity to or attached to common spaces leading to individual work areas. The decontamination system shall be in place for the entire duration of the abatement activities.

5. Manual methods of removal are recommended; however, if hand-held power tools are used to drill, cut into, or otherwise disturb the ACM, the power tools shall be equipped with HEPA-filtered local exhaust ventilation and operated in a manner to prevent potential fiber release.

6. Enclosed dust chutes shall be employed to load the ACM roofing waste from the roof to the waste container.

7. The work areas shall be allowed to dry completely before visual inspection is conducted. The inspection shall confirm the absence of ACM and ACM bags or debris in the work area(s).

8. All work shall be done using appropriate OSHA approved safety harnesses when working close to the building edge or on roofs with questionable structural integrity. If the roof is deemed unstable, the ACM roofing can be brought down using machinery and segregated from the non-asbestos components manually.

9. If visible emissions are noted during the exterior work or if the fiber concentrations exceed 0.01f/cc or the measured background level, all work shall stop. Abatement procedures shall be reevaluated and adjusted as necessary to eliminate visible emissions.

10. If any ACM roofing debris falls within the building, then following its proper cleanup, the interior portions of the building must be visually inspected and cleared using Phase Contrast Microscopy (PCM) method.

3.09 CLEAN-UP PROCEDURES

A. Preliminary Clean-Up Procedures

The following clean-up requirements shall be followed during the abatement activities on asbestos abatement projects:

1. Visible accumulations of loose asbestos-containing waste material shall be cleaned up:

a. Whenever sufficient asbestos-containing waste material to fill a single leak-tight container of the type commensurate with the properties of asbestos-containing waste materials has been removed, or
b. At the end of each work shift, whichever shall occur first. Removed material shall be maintained wet until cleaned up.

2. Visible accumulations of asbestos-containing waste material shall be containerized utilizing non-metallic dustpans and non-metallic squeegees or HEPA vacuums.

3. Metal shovels shall not be used to pick up or move accumulated asbestos-containing waste material or any other debris in the vicinity of isolation or surface barriers.

4. Accumulations of dust/debris shall be cleaned off all surfaces of the work area on a daily basis, using HEPA vacuum or wet cleaning methods.

5. The waste decontamination enclosure system shall be wet cleaned twice-using wet cleaning methods upon completion of waste removal. When the worker decontamination enclosure shower room alternates as a waste container wash room, the shower room shall be washed and kept clean.

6. The worker decontamination enclosure system shall be wet cleaned/HEPA vacuumed, as appropriate, after each shift change and meal break.

7. Excessive water accumulation or flooding in the work area shall require work to stop until the water is collected and disposed of properly.

B. Additional Clean-up Procedures (Final)

Additional clean-up procedures shall be performed after completion of the removal activities.

1. After removal of visible accumulations of asbestos-containing waste material, a HEPA vacuuming shall be performed on all surfaces. A wet-dry HEPA vacuum, dedicated to asbestos abatement, may be used to pick up excess water and gross saturated debris.

2. All surfaces in the work area shall be wet cleaned (first cleaning).

3. Then, all objects and surfaces in the work area shall be HEPA-vacuumed and wet cleaned a second time.

4. A thorough visual inspection will then take place to verify the absence of asbestos-containing visible debris/dust.

5. All containerized waste shall be removed from the work area(s) through the decontamination enclosures and the holding area.

6. All tools and equipment shall be removed from the work area and decontaminated in the waste decontamination enclosure system. Cloths, mops, and other cleaning aids shall be disposed of as asbestos-containing waste material.

7. The waste route from the work area(s) to the waste decontamination chamber and to roll-off container shall be plasticized and secured.

3.10 APPLICATION OF SEALANT

A. For removal of non-friable ACM roofing/flashing, transite (intact), exterior caulking, etc., application of a sealant/encapsulant shall not be required, but will be made optional at discretion of the on-site Owner's representative on the case-by-case basis.

B. Perform the following after the completion of the abatement and successful visual inspection:

1. Dispose of all plastic sheeting, tape and other debris in sealed plastic bags labeled as asbestos contaminated waste.
2. Dispose of all cloths or sponges used in the cleaning operations as contaminated waste.
3. Remove all residues left on floors, ceilings, light fixtures, or other surfaces.
4. Issue Certificate of Completion to the Owner.

3.11 ASBESTOS WASTE DISPOSAL

A. The Contractor shall package, label, and remove all asbestos waste from the work area in accordance with New Jersey DEP regulations, all other applicable regulations, and as specified below. Packaging shall be accomplished in a manner that minimizes waste volume, but insures waste containers shall not tear or break.

B. Asbestos wastes may include building materials, insulation, disposable clothing and protective equipment, plastic sheeting and tape, exhaust systems or vacuum filters, contractor equipment, or other materials designated by state or local authorities which have been potentially contaminated with asbestos and have not been fully cleaned.

C. Waste Labeling

1. Warning labels, having waterproof print and permanent adhesive in compliance with OSHA, EPA and NJDEP/DOT requirements shall be affixed to or printed on the sides of all waste bags or transfer containers. Warning labels shall be conspicuous and legible, and contain the following words:

DANGER
CONTAINS ASBESTOS FIBERS
AVOID CREATING DUST
CANCER AND LUNG DISEASE HAZARD

2. In compliance with NESHAP, 40 CFR, Part 61.150, all waste containers or bags shall be labeled with the following generator information:

   a. Name of waste generator
   b. Location of where waste was generated
   c. Waste shall be labeled with pre-printed labels having Owner's identification and other data based upon the NJDEP waste classification results.

D. Wetting of Waste: Water spray shall be used to keep the waste in containers fully saturated at all times. When a waste bag is full, air within the bags shall be evacuated with a HEPA equipped vacuum and be securely sealed with tape or other secure fastener.

E. Waste Container Storage: The container used for the storage of bagged or loose asbestos - containing waste shall be an enclosed dumpster. Dumpster shall have a solid metal door with padlock. As a minimum, line the cargo area with two layers of 6-mil polyethylene sheeting to prevent contamination from damaged or leaking containers. Floor sheeting shall be installed first and shall extend up the sidewall 24 inches minimum. Wall sheeting shall be overlapped and taped securely into place. No un-bagged contaminated waste or non-asbestos waste shall be stored in these dumpsters. Ensure that bags placed in dumpsters are undamaged. Warning signs shall be posted on the Dumpster in accordance with Sections *29 CFR 1926.1101 (k) (1)* of the OSHA regulations. For non-friable asbestos waste material an open top container should be used with a pad lock. As a minimum line the cargo area with 6 mil polyethylene sheeting. Floor sheeting shall be installed first and shall extend up the sidewall 24 inches minimum. Wall sheeting shall be overlapped and taped securely into place. Warning signs shall be posted on the Dumpster in accordance with Sections *29 CFR 1926.1101 (k) (1)* of the OSHA regulations.

F Waste Transportation and Disposal

a. It is the responsibility of the Contractor to determine and ensure that they are in compliance with: 1) current waste handling regulations; and 2) the current regulations for transporting and disposing waste at the ultimate disposal landfill. The Contractor must comply fully with these regulations, and with all U.S. Department of Transportation, State, local, and EPA requirements.
b. The Contractor's waste hauler and disposal contractor shall maintain a valid hazardous waste transporter's permit and identification number; and obtain complete, and fully comply with any other local hazardous waste manifesting requirements.
c. The asbestos waste disposal site selected by the Contractor must be pre-approved by the Owner or Owner’s representative.
d. Exercise care before and during transport to ensure that no unauthorized persons have access to the containerized ACW.
e. Do not transport ACW on open trucks.
f. No back hauling or return trips will be permitted.
g. A copy of ACW manifest forms shall be sent to the Owner after each disposal is completed and all required data and signatures have been inserted.
h. The Contractor shall return the original Disposal Certificate (landfill receipt) to the Owner within 10 working days of waste shipment from the site.
i. Final or progress applications for payments will not be processed unless all waste manifests generated to date have been received by the Owner or Owner’s representative.

3.12 AIR MONITORING

A. General

The Contractor shall perform all required personal OSHA air monitoring on all his/her employees, with results to be posted no later than 48-hours following the sampling.

B. Personal OSHA Monitoring

1. The Contractor’s shall provide an OSHA Competent Person to be responsible for performing personal air monitoring as specified by the *OSHA 29 CFR 1926.1101* and the *OSHA Respiratory Protection Standard 29 CFR 190.34*.

2. A minimum of 20% of all workers in each working category (i.e., gross removal, final clearance, etc.) must be monitored each day of asbestos removal activities.

3. Phase Contrast Microscopy in accordance with NIOSH 7400 shall be used to analyze personal air samples. The Contractor shall arrange and pay for all costs of the testing. Laboratories used shall be currently enrolled in the American Industrial Hygiene Association Proficiency Analytical Testing Program or an equivalent recognized program.

4. Verbal results of all OSHA monitoring shall be provided to the Owner within 24 hours after collection of the samples and posted on-sight within 48 hours after sample collection. Work may not be allowed to resume until the Owner receives OSHA monitoring results in a timely fashion.

C. Post Abatement Clearance Criteria and During Abatement Air Sampling

The Contractor shall request the third party Monitor for final inspection upon completion of the project.

1. This final inspection shall include a thorough visual inspection of the work site and clearance air monitoring. A sufficient number of air samples shall be taken to be representative of the work area. The Monitor retained by the Owner shall perform the final clearance visual inspection.

2. Upon satisfactory visual inspection, the Monitor shall perform final clearance aggressive air sampling.

3. Prior to sampling, use a forced air equipment (leaf blower) to agitate invisible fibers that may be adhered to all surfaces within the work area. The forced air shall be swept against all walls, ceilings, floors, ledges and other surfaces in the room. This procedure shall be continued for 5 minutes per 10,000 cubic feet of room volume. Particular attention shall be made in areas with dead-air conditions.

4. One propeller-type fan (Box fan) per 10,000 cubic feet of room volume shall be installed and operated at low speed directed toward the ceiling for the entire period of sample collections.

5. The pumps shall be calibrated before and after the sample is collected.

6. For abatement actions greater than or equal to 160 square feet (SF), or greater than or equal to 260 linear feet (LF), clearance air sampling shall be conducted using Transmission Electron Microscopy (TEM) in accordance with 40 CFR 763.90(I)(3) and (4). For abatement actions less than 250 LF/160 SF, collect five (5) air samples in each work area, which may be analyzed using NIOSH 74OO methodology.

7. During abatement air samples may be analyzed using PCM, in accordance with NIOSH method 7400.

8. Collect one sample for every 10,000 square feet of work area, with a minimum five samples.

9. At a minimum, collect air samples at the following locations:

   - Clean room, workers decontamination unit
   - Holding area, Waste decontamination unit
   - Within 5 feet of emergency exit critical barrier

10. If the results of outside air samples exceed the 0.01f/cc criterion, work shall be halted and contingency plan implemented to identify and rectify the source of emission.

D. Monitoring During the Abatement - Extension of Subcode Requirements

These specifications adopt the progress air sampling requirements of the subcode (N.J.A.C. 5:23-8.21 et. seq.) for use by the Owner at its discretion during the course of the work specified.

3.13 CONTINGENCY PLAN

A. Contingency plan during abatement shall be implemented as described below. These are the minimum requirements that shall be enforced on an asbestos project. These requirements shall not limit the on site Monitor from instituting additional requirements, if necessary, for the protection of the building occupants.

1. If the fiber levels outside the work area exceed 0.010 f/cc criterion, the following procedures shall be implements:

   a. The monitor and the Contractor supervisor shall investigate and evaluate the engineering controls to determine the source of the high air level.
   b. An additional set of split samples may be collected. If the result of the air samples is less than or equal to 0.01 f/cc the no further actions are necessary. If the result of the air sample exceeds 0.010 f/cc criterion, the Contractor, in consultation with the on site AST, shall choose the option of cleaning and retesting by PCM analysis or analyzing the split sample by TEM analysis. If the result of the TEM analysis exceeds 70 structures per square millimeter, cleaning activities shall be conducted.
   c. The decision as to the timing of the cleaning activity shall be made by the on site AST in consultation with the building Owner and the Contractor.
   d. Cleaning shall include, but not be limited to, wet wiping, HEPA vacuum, and misting the air. Cleaning the affected area shall be continued outside of containment and PCM sampling shall also be continued until the result in the area is equal to or less than 0.010 f/cc by either PCM or TEM analysis.

B. If a power outage occurs when containment with negative pressure differential is utilized for abatement, all work activities must be suspended until the power has been restored.

C. Security shall be required as follows:

The site security shall be the sole responsibility of the property Owner. The work area security shall be the responsibility of the asbestos abatement contractor. The Owner shall not be responsible for safety of contractor's equipment left onsite.

3.14 LEAD MATERIALS AND LEAD-BASED PAINT

A. Lead-based paint (LBP) on metal surfaces, as well as lead bolts holding transite panels and lead moldings around windows and doors were identified to be present throughout the facility in/out the onsite buildings/ structures. Surfaces covered with LBP cannot be torch cut or burned unless proper PPE, testing, etc. are implemented. Removal of lead bolts (only the front cap contains lead) and mouldings shall be performed using manual methods only.

B. OSHA Lead in Construction Standard (29CFR 1926.62) requirements shall apply to this aspect of the project including the following:

   i. Worker lead awareness training
   ii. Work blood lead testing
   iii. Worker exposure monitoring
   iv. Use of proper PPE
   v. Use of a hand wash station on-site

3.15 POST-PROJECT CLOSE-OUT

A. The Contractor shall provide all required documentation as required by this specification once his/her work is complete, visual inspections and final clearances passed and asbestos waste removed off-site for disposal. This should include but not limited to: bound copy of the daily log containing log of daily work activities, containment entry/exit logs, copy of recording manometer charts, waste shipment records, personal air monitoring laboratory reports and chain-of-custody documentation, and project completion certificate. Final payment shall not be made to the Contractor until all required documentation is submitted and verified.

B. The Contractor shall remove all equipment, tools, materials and waste generated off the site once all work is completed and approved by the Owner or Owner's Representative.

END OF SECTION

ENVIRONMENTAL TACTICS, INC.

LIST OF SUBMITTALS

Project Name: _____

Address: _____

_____

Project Number: _____

SUBMITTAL APPROVED		DATE SUBMITTED	COMMENTS
Pre-Project Submittal:			
1.	Insurance certificate naming owner and ETI as "additional insured"		
2.	Required bonds		
3.	List of Subcontractors, if any		
4.	Health and Safety Plan		
5.	Proof that required permits and variances have been obtained		
6.	Documentation of Required Qualifications of Workers		
7.	Proof of a respiratory protection program		
8.	Landfill Certification		
9.	MSDS of chemicals to be used on this project		
10.	Asbestos Removal and Disposal Work Plan		
11.	Notifications		
12.	Emergency Action Plan		
During Work Submittal			
1.	Schedule of Work Changes		
2.	Results of all personnel air monitoring performed by the Contractor (OSHA).		
3.	A certified, signed, and copy of each "Waste Shipment Record" form		
4.	A copy of the bound log book.		

Environmental Tactics, Inc • 64 Broad Street • Matawan, NJ 07747 • Tel: (732) 290-2217 • Fax: (732) 290-2236

Post Project Submittal:			
1.	A notarized "Release of Liens"		
2.	Notarized copies of a daily log		
3.	Compilation in chronological order of all air monitoring records pertaining to this project		
4.	Compilation of all completed and signed Waste Shipment Record forms		
5.	Copies of notifications to applicable agencies		
6.	Certificate of Completion		

Environmental Tactics, Inc • 64 Broad Street • Matawan, NJ 07747 • Tel: (732) 290-2217 • Fax: (732) 290-2236

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

ASBESTOS REMEDIATION REPORT

AT

STANDARD CHLORINE CHEMICAL COMPANY, INC. SITE
1015-35 BELLEVILLE TURNPIKE
KEARNY, NJ 07302

TRACK-3

BUILDINGS 5, 7, 8, 9, 10, 14 AND 22

ASBESTOS REMEDIATION PROJECT

PREPARED FOR

KEY ENVIRONMENTAL. INC.
200 THIRD AVENUE
CARNEGIE, PA 15106

PURCHASE ORDER NO.: 12-021
ETI #: 2012-030

PREPARED BY

ENVIRONMENTAL TACTICS, INC.
64 BROAD STREET
MATAWAN, NEW JERSEY 07747

DATE: March 26, 2012

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

TABLE OF CONTENTS

I. PROJECT SUMMARY

II. OBJECTIVES

III. OBSERVATIONS

IV. NOTIFICATIONS & PERMITS

V. CERTIFICATES OF ANALYSIS
- A. BACKGROUND AIR SAMPLES
- B. SITE PERIMETER AIR SAMPLES
- C. WORK AREA AIR SAMPLES

VI. CERTIFICATES OF ANALYSIS
- A. POST TESTS
- B. CERTIFICATES OF COMPLETION

VII. AST'S DAILY LOGS

VIII. DAILY ATTENDANCE RECORD

IX. ASCM FIRM & AST DOCUMENTATION

X. WASTE MANIFESTS

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

PROJECT SUMMARY

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Subject:	Safety Monitoring of Asbestos Hazard Abatement Project
Method:	NJAC 5:23 - Asbestos Hazard Sub-code
Project Number:	Environmental Tactics, Inc. 2012-030
Project Dates:	March 1, 2012 thru March 26, 2012
Project Location:	Standard Chlorine Chemical Company Site 1015-35 Belleville Turnpike Buildings 5, 7, 8, 9, 10, 14 and 22 Kearny, NJ 07302
Contractor:	Precision Environmental Co. 5500 Old Brecksville Road Independence, Ohio 44131
License No.:	01143
Inspections:	None
Asbestos Safety Technicians:	T. Geiger #00839 R. Uribe #: 01063
Asbestos Safety Control Monitor:	Environmental Tactics, Inc. 64 Broad Street Matawan, NJ 07747 (732) 290-2217
ASCM License Number:	00045
Owner's Testing Laboratory:	Environmental Tactics, Inc. 64 Broad Street Matawan, NJ 07747
IHPAT #:	100215
EPA Lab ID:	NJ01169

OBJECTIVES

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

STANDARD CHLORINE CHEMICAL COMPANY SITE
TRACK-3
BUILDINGS 5, 7, 8, 9, 10, 14 AND 22
ASBESTOS REMEDIATION PROJECT
KEARNY, NJ

Objectives: Chemtron Corp. contracted with Precision Environmental Co. to provide for asbestos remediation (stabilization, abatement, and disposal) services in support of the demolition of buildings 5, 7, 8, 9, 10, 14 and 22 of the Standard Chlorine Chemical Company, Inc. site located in Kearny, New jersey.

Key Environmental, Inc. retained the services of Environmental Tactics, Inc. to provide Third Party project Monitoring Services during the asbestos remediation phase. The project was performed by Chemtron Corp. utilizing approved remediation procedures. Environmental Tactics, Inc. technicians were on site for the entire project to perform QA/QC monitoring and project management. All asbestos waste generated was disposed of in accordance with the Demolition Remedial Action Work Plan (DRAWP) and all applicable regulations.

Scope of Work:

Building #5

Exterior Cement Flash Patching:	200 SF
Exterior Window Glazing:	135 SF

Building #7

Exterior Window Glazing:	14 SF

Building #8

Roof Debris:	1,200 SF
Roof Flashing;	110 SF

Building #9

9”x9” Floor Tiles:	80 SF
Exterior Window Glazing:	6 SF
Metal Panel Caulking:	25 SF
Roof Shingles/Asphalt:	800 SF

Building #10

Roof Flashing:	48 SF
Roof Shingles/Asphalt:	450 SF

Building #14

Exterior Window Glazing:	4 SF
9x9 Floor Tile:	240 SF
Pipe Fitting Insulation:	10 LF
Pipe Insulation:	20 LF

Former Building #18

Column Base (tank):	90 SF

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

OBSERVATIONS

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

STANDARD CHLORINE CHEMICAL COMPANY SITE
TRACK-3
BUILDINGS 5, 7, 8, 9, 10, 14 AND 22
ASBESTOS REMEDIATION PROJECT KEARNY, NJ

Observations:

Environmental Tactics, Inc. provided an experienced Asbestos Safety Technician on site for the duration of the project. These services were provided on March 1, 2012 thru March 23, 2012. The AST observed proper work practices throughout the entire project.

Air sample collection and analysis was conducted by Environmental Tactics, Inc. throughout the project. The purpose was to document the effectiveness of the contractors efforts at confining asbestos to the work zone. Our program included air sampling and analysis by Phase Contrast Microscopy (NIOSH Method #7400).

All sampling trains were pre and post calibrated for flow-rate in field utilizing hand held Dwyer Rotometers. These in turn are calibrated against a primary standard in the laboratory.

Based upon our on site observations as well as air quality monitoring data, the contractor carried out the work using acceptable procedures and work practices. At no time during this project did fiber counts exceed 0.010 F/CC in the occupied locations adjacent to work areas.
Attached are the Certificates of Analysis for all daily monitoring indicating acceptable air quality throughout the project.

All abatement operations, monitoring and inspection services were subject to the requirements of the project specifications and all applicable regulations. Waste material has been packaged and disposed of in accordance with New Jersey Department of Environmental Protection and Energy requirements specified in N.J.A.C. 7:26 and 40 CFR Part 61, Subpart M).

During the project the contractor cooperated with the AST's suggestions. All the work and any modifications directed by the AST were carried out without delay and in a diligent manner. See attached daily log sheets for daily activities.

NOTIFICATIONS & PERMITS

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

State of New Jersey
NOTIFICATION OF ASBESTOS ABATEMENT
(Pursuant to NJAC 8:60 and 12:120)

(8) 01-27-12 (9) 02-29-12

Date of Notification (1) 9-22-11 (1) 9-26-11 (2) 10-3-11 (3) 10-6-11 (4) 10-14-11 (5) 11-18-11 (6) 12-9-11 (7) 1-23-12	Name of Building Owner/Operator (2): Town of Kearny
Agencies Notified: [X] EPA [ ] DEP [X] DOL [X] DOH [ ] DCA	Type Notification: [ ] Initial [X] Amended Amendment # 8 [ ] Emergency (including justification) [ ] Cancellation
	Street Address: 402 Kearny Avenue
	City, State, Zip Code: Kearney, NJ 07032
	Name of Contact: Michael Martello — Telephone Number: 201-955-7400

FACILITY INFORMATION

Name of Facility Where Abatement is Taking Place (3): Standard Chlorine Chemical Co.	Type of Facility (4): [ ] School (K-12) [ ] Subchapter 8 (Other than K-12) [X] Other (i.e. private & commercial buildings, homes, etc.)
Street Address: 1015-1035 Belleville Turnpike	
City (5): Kearney	Square Feet: See attached; # of Floors: see attached; Bldg. Age: 50+
County (6): Hudson — County Code (7) (STATE USE ONLY)	Current Use (Prior if being demolished): Chemical plant
Name of Monitoring Firm Hired by Building Owner (8): Environmental Tactics, Inc. — ASCM No: 0045	Name of Abatement Contractor (9): Precision Environmental Co.
Street Address: 64 Broad Street	Street Address: 5500 Old Brecksville Rd
City, State, Zip Code: Matawan, NJ 07747	City, State, Zip Code: Independence, Ohio 44131
Project Manager for Monitoring Firm: Thomas P. Geiger — Telephone No.: 732-290-2217	Telephone No.: 216-642-6040 — License No.: 01143
Start Date (10): ON SITE 3/6/12 10-25-11 — Scheduled Completion Date (11): 04-30-12	Name of OSHA Monitor: Environmental Tactics, Inc
Occupancy Status During Abatement (Check Only One): [X] Facility Closed/Vacated During Entire Period of Abatement [ ] Abatement Performed Outside of Normal Facility Hours [ ] Other – Describe:	Street Address: 64 Broad Street; City, State, Zip Code: Matawan, NJ 07747

Scope of Work (Check All That Apply)

[ ] ≥3 sf or ≥3 lf
[X] ≥160 sf or ≥260 lf

[ ] Renovation
[X] Demolition

[ ] Full Containment with Negative Pressure
[ ] Mini-Enclosure
[ ] Glovebag Procedure
[X] Non-Exempted (*) and Non-Friable Procedure

Location of Asbestos-Containing Material (ACM) TO BE ABATED In Facility (13)	Is Location Normally Used Solely by Maintenance/ Custodial Staff? (12) Yes	No	N/A	Description of Asbestos Containing Material (ACM) (i.e. thermal systems insulation, surfacing, VAT, or other miscellaneous)	Amount (Specify SF or LF)	Abatement Type: Removal	Repair	Encapsulate	Enclosure
See attached		X		See attached	See attached	X			

Name of Registered Waste Hauler: Freehold Cartage	NJDEP Waste Hauler ID No.: NJD054126164	Cubic Yards of Waste: 974	Name of Registered Landfill: Envirosafe Services of Ohio
City, State: Freehold, New Jersey		Disposal Date: 10/25- 04-30-12	City, State: Oregon, Ohio

Completed by	Title	Signature	Date
John E. Savage	Vice President	John E. Savage	02-29-12

ASB-41 (R-06-08)

Do not use this form for asbestos licensure exempted activities.

	Location	Material Description	Quantity
Building 15 *6300 sf* *1 floor* *50+ years*	Window Bulding Exterior	Caulking/Glazing Transite	24- 7x7 sf 56,000 sf
Buillding 17 *1800 sf* *1 floor* *50+ years*	Window Meter Room	Glazing Transite	17-5x4 sf 480 sf
Building 18 *1750 sf* *1 floor* *50+ years*	Window Exterior Siding 5th-7th Floor Throughout 6th Floor 1st Floor	Caulkling/Glazing Transite Panels Pipe Insulation Tank Body Insulation (2-layer) tank insulation Pipe Insulation	58-5x4 sf 32000 sf 2000 lf 5000 sf 1500 sf 3000 lf
Building 21 *1500 sf* *2 floors* *50+ years*	Building Exterior	Transite Shingles	6500 sf
Building 5 *43500 sf* *1 floor* *50+ years*	Exterior Siding Window	Cement Flash Patching Glazing	200 sf 135 sf
Building 7 *5680 sf* *1.5 floors* *50+ years*	Window	Glazing	14 sf
Building 8 *4150 sf* *1.5 floors* *50+ years*	Roof Roof	Debris Flashing	30x40 sf 110 sf
Building 9 *1230 sf* *1 floor* *50+ years*	Window Interior Metal Panels Roof	Glazing 9x9 floor tile Caulking Shingles/Asphalt	6 sf 80 25 800 sf
Building 10 *560 sf* *1 floor* *50+ years*	Roof Roof	Flashing Shingles/Asphalt	48 sf 450 sf
Building 14 *930 sf*	Window Interior	Glazing 9x9 Floor Tile	4 sf 240 sf

1 floor *50+ years*	Exterior Exterior	Pipe Fittings Pipe Insulation	10 lf 20lf
Building 22 *100 sf* *1 floor* *50+ years*	n/a	n/a	none
Former Building #18	Column Base	Friable Material	90 sf

State of New Jersey
NOTIFICATION OF ASBESTOS ABATEMENT
(Pursuant to NJAC 8:60 and 12:120)

(8) 01-27-12 (9) 02-29-12

Date of Notification (1) 9-22-11 (1) 9-26-11 (2) 10-3-11 (3) 10-6-11 (4) 10-14-11 (5) 11-18-11 (6) 12-9-11 (7) 1-23-12	Name of Building Owner/Operator (2) Town of Kearny
Agencies Notified: [X] EPA [ ] DEP [X] DOL [X] DOH [ ] DCA Type Notification: [ ] Initial [X] Amended Amendment # 8 [ ] Emergency (including justification) [ ] Cancellation	Street Address 402 Kearny Avenue City, State, Zip Code Kearney, NJ 07032 Name of Contact: Michael Martello Telephone Number: 201-955-7400

FACILITY INFORMATION

Name of Facility Where Abatement is Taking Place (3) Standard Chlorine Chemical Co.	Type of Facility (4) [ ] School (K-12) [ ] Subchapter 8 (Other than K-12) [X] Other (i.e. private & commercial buildings, homes, etc.)
Street Address 1015-1035 Belleville Turnpike	
City (5) Kearney	Square Feet: See attached; # of Floors: see attached; Bldg. Age: 50+
County (6) Hudson	County Code (7) (STATE USE ONLY) ____ Current Use (Prior if being demolished) Chemical plant
Name of Monitoring Firm Hired by Building Owner (8) Environmental Tactics, Inc. ASCM Nd 0045	Name of Abatement Contractor (9) Precision Environmental Co.
Street Address 64 Broad Street	Street Address 5500 Old Brecksville Rd
City, State, Zip Code Matawan, NJ 07747	City, State, Zip Code Independence, Ohio 44131
Project Manager for Monitoring Firm: Thomas P. Geiger Telephone No. 732-290-2217	Telephone No. 216-642-6040 License No. 01143
Start Date (10) ON SITE 3/6/12 10-25-11 Scheduled Completion Date (11) 04-30-12	Name of OSHA Monitor Environmental Tactics, Inc
Occupancy Status During Abatement (Check Only One) [X] Facility Closed/Vacated During Entire Period of Abatement [ ] Abatement Performed Outside of Normal Facility Hours [ ] Other – Describe: ____	Street Address 64 Broad Street City, State, Zip Code Matawan, NJ 07747

Scope of Work (Check All That Apply)

[ ] ≥3 sf or ≥3 lf
[X] ≥160 sf or ≥260 lf

[ ] Renovation
[X] Demolition

[X] Full Containment with Negative Pressure
[X] Mini-Enclosure
[X] Glovebag Procedure
[X] Non-Exempted (*) and Non-Friable Procedure

Location of Asbestos-Containing Material (ACM) TO BE ABATED In Facility (13)	Is Location Normally Used Solely by Maintenance/ Custodial Staff? (12) Yes	No	N/A	Description of Asbestos Containing Material (ACM) (i.e. thermal systems insulation, surfacing, VAT, or other miscellaneous)	Amount (Specify SF or LF)	Abatement Type: Removal	Repair	Encapsulate	Enclosure
See attached		X		See attached	See attached	X			

Name of Registered Waste Hauler Freehold Cartage	NJDEP Waste Hauler ID No. NJD054126164	Cubic Yards of Waste 974	Name of Registered Landfill Envirosafe Services of Ohio
City, State Freehold, New Jersey		Disposal Date 10/25- 04-30-12	City, State Oregon, Ohio

Completed by	Title	Signature	Date
John E. Savage	Vice President	John E. Savage	02-29-12

AS8-41 (R-06-08)

Do not use this form for asbestos licensure exempted activities.

	Location	Material Description	Quantity

Track 1 Buildings (Completed)

Building 15			
6300 sf			
1 floor	Window	Caulking/Glazing	24- 7x7 sf
50+ years	Bulding Exterior	Transite	56,000 sf
Buillding 17			
1800 sf			
1 floor	Window	Glazing	17-5x4 sf
50+ years	Meter Room	Transite	480 sf
Building 18			
1750 sf			
1 floor	Window	Caulkling/Glazing	58-5x4 sf
50+ years	Exterior Siding	Transite Panels	32000 sf
	5th-7th Floor Throughout	Pipe Insulation	2000 lf
	6th Floor	Tank Body Insulation	5000 sf
	1st Floor	(2-layer) tank insulation	1500 sf
		Pipe Insulation	3000 lf
Building 21	Building Exterior	Transite Shingles	6500 sf
1500 sf			
2 floors			
50+ years			

Track 3 Buildings:

Building 5	Exterior Siding	Cement Flash Patching	200 sf
43500 sf	Window	Glazing	135 sf
1 floor			
50+ years			
Building 7	Window	Glazing	14 sf
5680 sf			
1.5 floors			
50+ years			
Building 8	Roof	Debris	30x40 sf
4150 sf	Roof	Flashing	110 sf
1.5 floors			
50+ years			
Building 9	Window	Glazing	6 sf
1230 sf	Interior	9x9 floor tile	80
1 floor	Metal Panels	Caulking	25
50+ years	Roof	Shingles/Asphalt	800 sf
Building 10	Roof	Flashing	48 sf
560 sf	Roof	Shingles/Asphalt	450 sf

1 floor *50+ years*			
Building 14 *930 sf* *1 floor* *50+ years*	Window Interior Exterior Exterior	Glazing 9x9 Floor Tile Pipe Fittings Pipe Insulation	4 sf 240 sf 10 lf 20lf
Building 22 *100 sf* *1 floor* *50+ years*	n/a	n/a	none
Former Building #18	Column Base	Friable Material	90 sf

U.S. EPA NOTIFICATION OF DEMOLITION AND RENOVATION

Operator Project #	Receipt	Date Received	Postmark

I. Type of Notification (check one): ☐ Original ☒ Revised ☐ Canceled

II. Facility Description

Building Name: Standard Chlorine Chemical Co

Address: 1015-1035 Belleville Turnpike

City: Kearney State: NJ Zip Code: 07302 County: Hudson

Site Location: See attached

Building Size (square feet): See attached # of Floors: See Attached Age in Years: 50+

Present Use: Chemical plant Prior Use: Chemical plant

III. Type of Operation (check one): ☑ Demo ☐ Ordered Demo ☐ Renovation ☐ Emergency Renovation ☐ Fire Training

IV. Is Asbestos Present? (check one): ☐ Yes ☑ No

V. Facility Information

Owner Name: Town of Kearny

Address: 402 Kearny Avenue

City: Kearny State: NJ Zip Code: 07032

Contact: Michael Martello Telephone: (201) 955-7400 Fax: unknown

Removal Contractor Name:

Address:

City: State: Zip Code:

Contact: Telephone: Fax:

Other Operator (demolition/general): Precision Environmental Co

Address: 5500 Old Brecksville Rd

City: Independence State: Ohio Zip Code: 44131

Contact: John Savage Telephone: (216) 642-6040 Fax: 216-642-6041

VI. Procedure, including analytical methods, employed to detect the presence of and to estimate the quantity of RACM and Category I and Category II non-friable ACM:

Polarized light microscopy

VII. Approximate Amount of Asbestos Materials:

SEE ATTACHED	RACM to be Removed	Non-friable Asbestos Material to be Removed		Non-friable Asbestos Material NOT to be Removed	
		Category I	Category II	Category I	Category II
Pipes (linear feet)					
Surface Area (square feet)					
Facility Components (cubic feet)					

VIII. Scheduled Dates Demolition or Renovation: Start: 11-09-11 Complete: 04-30-12

IX. Dates for Asbestos Removal (MM/DD/YY) Start: Complete:

Days of the Week:	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Hours of Operation:							

U.S. EPA NOTIFICATION OF DEMOLITION AND RENOVATION

X. Description of planned Demolition or Renovation work to be performed and method(s) to be employed, including demolition or renovation techniques to be used and description of affected facility component s:

Buildings to be razed utilizend standard wet emthod demolition techniques

XI. Description of work practices and engineering controls to be used to comply with the requirements, including asbestos removal and waste handling emission control procedures:

In conjunction with the above referenced procedures, the following shall bel utilized: HEPA vacs, amended water, waste double bagged for disposal, negative air

XII. Waste Transporter #1

Name: Freehold Cartage

Address: PO Box 5010

City: Freehold State: NJ Zip Code: 07728

Contact: Telephone: (732-452-1001

Waste Transporter #2

Name:

Address:

City: State: Zip Code:

Contact: Telephone: ( )

XIII. Waste Disposal

Name: Envirosafe Services of Ohio

Address: 876 Otter Creek Rd

City: Oregon State: Ohio Zip Code: 43616

Contact: Lisa Humphrey Telephone: (419-698-3500

XIV. Emergency Demolition (complete Item XIV only if this project is an Emergency Demo.)

1. Attach a copy of the Order to this notice.
2. Name of Authority Issuing Order: Title:
3. Authority of Order (Citation of Code):
4. Date of Order (MM/DD/YY): Date Ordered to Begin

XV. Emergency Renovation (Attach separate sheet with the following information if project is Emergency Renovation.)

1. Date and Hour of the Emergency:
2. Description of the Sudden, Unexpected Event:
3. Explanation of how the event caused unsafe conditions or equipment damage or an unreasonable financial burden.

XVI. Description of procedures to be followed in the event that unexpected RACM is found or non-friable ACM becomes crumbled, pulverized, or reduced to powder.

Stop work,demarcate area,beginwetting asbestos containing material with amended water while wearing PPE, notify local agencies as required

XVII. I certify that an individual trained in the provisions of NESHAP (40 CFR PART 61, SUBPART M) will be on -site during the Demolition or Renovation, and evidence that the required training has been accomplished by this person will be available during normal business hours.

John Savage 02-23-12 John Savage, VP

Signature of Owner/Operator Date Type or Print Name and Title

XVIII. I acknowledge the existence of laws prohibiting the submission of false or misleading statements, and I certify that facts contained in this notification are true, accurate, and complete.

John Savage 02-23-12 JOhn Savage, VP

Signature of Owner/Operator Date Type or Print Name and Title

Building 15
6300 sf
1 floor
50+ years

Building 17
1800 sf
1 floor
50+ years

Building 18
1750 sf
1 floor
50+ years

Building 21
1500 sf
2 floors
50+ years

Building 5
43500 sf
1 floor
50+ years

Building 7
5680 sf
1.5 floors
50+ years

Building 8
4150 sf
1.5 floors
50+ years

Building 9
1230 sf
1 floor
50+ years

Building 10
560 sf
1 floor
50+ years

Building 14
930 sf
1 floor
50+ years

Building 22
100 sf
1 floor
50+ years

Town of Kearny
410 Kearny Avenue
Kearny, NJ 07032
201 - 955-7880

Permit Number: 20120288
Update Number:
Control Number: 44120
Application Date: 02/29/2012
Permit Date: 02/29/2012

CONSTRUCTION PERMIT

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 287 Lot: 48 Qualification Code: HM
Work Site Location: PIKE & MEADOWS KEARNY

Owner In Fee: KEARNY. TOWN OF
Address: 402 KEARNY AVE
KEARNY NJ 07032-0602

Telephone: ()

Use Group(s): F-1/B

Contractor: Precision Environmental Company
Address: 5500 Old Brecksville Road
Independence OH 44131
Telephone: (216) 642-6040
Lic. No. / Bldrs. Reg. No.:
Federal Emp. No.: 34-1570806

is hereby granted permission to perform the following work :

[X]BUILDING
[ ]PLUMBING
[ ] DEMOLITION
[ ]ELECTRICAL
[ ]FIRE PROTECTION
[ ] OTHER
[ ]ELEVATOR DEVICES
[ ]MECHANICAL
[X]ASBESTOS ABATEMENT
[ ]LEAD HAZARD ABATEMENT
(Subchapter 8 only)

PAYMENTS	(Office Use Only)
Building	$106.00
Electrical	
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	
VolFee (DCA)	
AltFee (DCA)	
DCA Minimum Fee	$0.00
Other Fees	
CO Fee	$21.00
CCO Fee	
Minimum Fee	
Total	
All Fees Waived:	Yes

DESCRIPTION OF WORK:
Abestos abatement of Building # 7 (14sf of window glazing) For commerical unit

ESTIMATED COST OF WORK:

Cost of Construction:	0.00
Cost of Rehabilitation:	11,943.00
Cost of Demolition:	0.00
Total Cost:	$11,943.00

Amount to be Paid:

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Anthony Chisari ASST.
Construction Official

Date

Note:

BUILDING SUBCODE
TECHNICAL SECTION

Date Received
Control #
Date Issued
Permit #

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 287 Lot 48 Qualification Code _____

Work Site Location [illegible]

Owner in Fee: [illegible]

Tel. (201) [illegible] e-mail _____

Address [illegible] (street) [illegible] (municipality) [illegible] (zip code)

Contractor: [illegible] Tel. (216) [illegible]

Address [illegible] e-mail [illegible]

Contractor License No. or Builder Registration No. [illegible] Exp. Date 4-22-12

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): _____

Federal Emp. ID No. [illegible] FAX: (216) [illegible]

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial
[ ] No Plans Required		
[✓] All		
[ ] Footings/Foundations		
[ ] Structural/Framework		
[ ] Exterior		
[ ] Interior		

Joint Plan Review Required:
[ ] Elec. [ ] Plumb. [ ] Fire [ ] Elevator

SUBCODE APPROVAL for PERMIT
Date: _____
Approved by: _____

SUBCODE APPROVAL for CERTIFICATE
[ ] CO [ ] CCO [ ] CA
Date: _____
Approved by: _____

INSPECTIONS Type:	Failure	Dates (Month/Day) Failure	Approval	Initial
Footing				
Footing Bonding				
Foundation				
Slab				
Frame				
Truss Sys./Bracing				
Barrier-Free				
Insulation				
Finishes -Base Layer				
Finishes -Final				
Energy				
Mechanical				
TCO				
Other				
Final				
Barrier-Free				

B. BUILDING CHARACTERISTICS

Use Group Present X Proposed _____
No. of Stories 1
Height of Structure [illegible] ft.
Area — Largest Floor [illegible] sq. ft.
New Bldg. Area/All Floors _____ sq. ft.
Volume of New Structure _____ cu. ft.
Max. Live Load _____
Max. Occupancy Load _____

Constr. Class Present _____ Proposed _____
If Industrialized Building:
State Approved _____ HUD _____

Est. Cost of Bldg. Work:
1. New Bldg. $ _____
2. Rehabilitation $ [illegible]
3. Total (1+ 2) $ [illegible]

U.C.C. F110

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Sign here: [illegible]

Print name here: [illegible]

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

Asbestos Abatement of Building #5 including 200 sf of cement flash patching 135 sf of window glazing

TYPE OF WORK:
[ ] New Building
[ ] Addition
[ ] Rehabilitation
[ ] Roofing
[ ] Siding
[ ] Fence _____ Height (exceeds 6')
[ ] Sign _____ Sq. Ft.
[ ] Pool
[ ] Retaining Wall _____ Sq. Ft.
[X] Asbestos Abatement Subchapter 8
[ ] Lead Haz. Abatement NJAC 5:17
[ ] Radon Remediation
[ ] Other _____
[ ] Demolition

Certificate

FEE (Office Use Only)
$ _____
106
8
Administrative Surcharge $ _____
Minimum Fee $ _____
State Permit Surcharge Fee $ _____
TOTAL FEE $ _____

Town of Kearny
410 Kearny Avenue
Kearny, NJ 07032
201 - 955-7880

Permit Number: 20120287
Update Number:
Control Number: 44118
Application Date: 02/29/2012
Permit Date: 02/29/2012

CONSTRUCTION PERMIT

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 287 Lot: 48 Qualification Code: HM
Work Site Location: PIKE & MEADOWS KEARNY

Owner In Fee: KEARNY. TOWN OF
Address: 402 KEARNY AVE
KEARNY NJ 07032-0602

Telephone: ()

Use Group(s): B

Contractor: Precision Environmental Company
Address: 5500 Old Brecksville Road
Independence OH 44131
Telephone: (216) 642-6040
Lic. No. / Bldrs. Reg. No.:
Federal Emp. No.: 34-1570806

is hereby granted permission to perform the following work :

[X]BUILDING [ ]PLUMBING [ ] DEMOLITION
[ ]ELECTRICAL [ ]FIRE PROTECTION [ ] OTHER
[ ]ELEVATOR DEVICES [ ]MECHANICAL
[X]ASBESTOS ABATEMENT [ ]LEAD HAZARD ABATEMENT
(Subchapter 8 only)

DESCRIPTION OF WORK:
Abestos Abatement of Building #5 (200 sf of cement flash patching) (135sf of windo glazing)
For Commerical buildig

ESTIMATED COST OF WORK:

Cost of Construction:	0.00
Cost of Rehabilitation:	11,943.00
Cost of Demolition:	0.00
Total Cost:	$11,943.00

PAYMENTS (Office Use Only)	
Building	$106.00
Electrical	
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	
VolFee (DCA)	
AltFee (DCA)	
DCA Minimum Fee	$0.00
Other Fees	
CO Fee	$21.00
CCO Fee	
Minimum Fee	
Total	
All Fees Waived:	Yes

Amount to be Paid:

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Anthony Chisari ASST.
Construction Official

2/29/12
Date

Note:

BUILDING SUBCODE
TECHNICAL SECTION

Date Received 2/9/12
Control # 44120
Date Issued 2/29/12
Permit # 20120288

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 227 Lot 48 Qualification Code _____

Work Site Location [illegible]

Owner in Fee: Town of Kearny [illegible]

Tel. (201) 955-7400 e-mail _____

Address 400 Kearny Ave Kearny NJ
street municipality zip code

Contractor: [illegible] Tel. (216) [illegible]

Address [illegible] e-mail [illegible]

Contractor License No. or Builder Registration No. [illegible] Exp. Date [illegible]

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): _____

Federal Emp. ID No. [illegible] FAX: (216) [illegible]

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial
[ ] No Plans Required		
[✓] All		
[ ] Footings/Foundations		
[ ] Structural/Framework		
[ ] Exterior		
[ ] Interior		

Joint Plan Review Required:
[ ] Elec. [ ] Plumb. [ ] Fire [ ] Elevator

SUBCODE APPROVAL for PERMIT
Date: _____
Approved by: _____

SUBCODE APPROVAL for CERTIFICATE
[ ] CO [ ] CCO [ ] CA
Date: _____
Approved by: _____

INSPECTIONS Type:	Failure	Failure	Approval	Initial
Footing				
Footing Bonding				
Foundation				
Slab				
Frame				
Truss Sys./Bracing				
Barrier-Free				
Insulation				
Finishes -Base Layer				
Finishes -Final				
Energy				
Mechanical				
TCO				
Other				
Final				
Barrier-Free				

Dates (Month/Day)

B. BUILDING CHARACTERISTICS

Use Group Present X Proposed _____
No. of Stories 1-3
Height of Structure 25 ft.
Area — Largest Floor 5690 sq. ft.
New Bldg. Area/All Floors _____ sq. ft.
Volume of New Structure _____ cu. ft.
Max. Live Load _____
Max. Occupancy Load _____

Constr. Class Present _____ Proposed _____
If Industrialized Building:
State Approved _____ HUD _____

Est. Cost of Bldg. Work:
1. New Bldg. $ —
2. Rehabilitation $ [illegible]
3. Total (1+ 2) $ [illegible]

U.C.C. F110
(rev. 11/09)

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Sign here: [signature]

Print name here: [illegible]

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK
Building # 7 - ASBESTOS ABATEMENT - @ 14 sf of window [illegible]

TYPE OF WORK:
[ ] New Building
[ ] Addition
[ ] Rehabilitation
[ ] Roofing
[ ] Siding
[ ] Fence _____ Height (exceeds 6')
[ ] Sign _____ Sq. Ft.
[ ] Pool
[ ] Retaining Wall _____ Sq. Ft.
[X] Asbestos Abatement Subchapter 8
[ ] Lead Haz. Abatement NJAC 5:17
[ ] Radon Remediation
[ ] Other _____
[ ] Demolition

FEE (Office Use Only)
$ _____

Administrative Surcharge $ _____
Minimum Fee $ _____
State Permit Surcharge Fee $ _____
TOTAL FEE $ _____

N/C

White - Office Copy • Canary - Applicant Copy • Card - Inspector Copy

Town of Kearny
410 Kearny Avenue
Kearny, NJ 07032
201 - 955-7880

Permit Number: 20120289
Update Number:
Control Number: 44122
Application Date: 02/29/2012
Permit Date: 02/29/2012

CONSTRUCTION PERMIT

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 287 Lot: 48 Qualification Code: HM
Work Site Location: PIKE & MEADOWS KEARNY

Owner In Fee: KEARNY. TOWN OF
Address: 402 KEARNY AVE
KEARNY NJ 07032-0602

Telephone: ()

Use Group(s): F-1

Contractor: Precision Environmental Company
Address: 5500 Old Brecksville Road
Independence OH 44131

Telephone: (216) 642-6040

Lic. No. / Bldrs. Reg. No.:

Federal Emp. No.: 34-1570806

is hereby granted permission to perform the following work :

[X]BUILDING
[ ]PLUMBING
[ ] DEMOLITION
[ ]ELECTRICAL
[ ]FIRE PROTECTION
[ ] OTHER
[ ]ELEVATOR DEVICES
[ ]MECHANICAL
[X]ASBESTOS ABATEMENT
[ ]LEAD HAZARD ABATEMENT
(Subchapter 8 only)

PAYMENTS	(Office Use Only)
Building	$106.00
Electrical	
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	
VolFee (DCA)	
AltFee (DCA)	
DCA Minimum Fee	$0.00
Other Fees	
CO Fee	$21.00
CCO Fee	
Minimum Fee	
Total	
All Fees Waived:	Yes

DESCRIPTION OF WORK:
Abestos Abatement for Building # 8 (30X40 sf off roof debris; 135 sf of window glazing)
Commerical Unit

ESTIMATED COST OF WORK:

Cost of Construction:	0.00
Cost of Rehabilitation:	11,943.00
Cost of Demolition:	0.00
Total Cost:	$11,943.00

Amount to be Paid:

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Anthony Chisari ASST. Construction Official

Date 2/29/12

Note:

BUILDING SUBCODE
TECHNICAL SECTION

Date Received 1/24/12
Control # 44122
Date Issued 2/29/12
Permit # 20120239

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 287 Lot 4A Qualification Code _____

Work Site Location [illegible]

Owner in Fee: [illegible]

Tel. (201) [illegible] e-mail _____

Address [illegible] (street) [illegible] (municipality) [illegible] (zip code)

Contractor: [illegible] Tel. (216) [illegible]

Address [illegible] e-mail [illegible]

Contractor License No. or Builder Registration No. [illegible] Exp. Date [illegible]

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): _____

Federal Emp. ID No. [illegible] FAX: (216) [illegible]

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial
[ ] No Plans Required		X
[✓] All	2/28/12	[illegible]
[ ] Footings/Foundations		
[ ] Structural/Framework		
[ ] Exterior		
[ ] Interior		

Joint Plan Review Required:
[ ] Elec. [ ] Plumb. [ ] Fire [ ] Elevator

SUBCODE APPROVAL for PERMIT
Date: _____
Approved by: _____

SUBCODE APPROVAL for CERTIFICATE
[ ] CO [ ] CCO [ ] CA
Date: _____
Approved by: _____

INSPECTIONS Type:	Failure	Failure	Approval	Initial
Footing				
Footing Bonding				
Foundation				
Slab				
Frame				
Truss Sys./Bracing				
Barrier-Free				
Insulation				
Finishes -Base Layer				
Finishes -Final				
Energy				
Mechanical				
TCO				
Other				
Final				
Barrier-Free				

Dates (Month/Day)

B. BUILDING CHARACTERISTICS

Use Group Present [illegible] Proposed _____
No. of Stories [illegible]
Height of Structure [illegible] ft.
Area — Largest Floor [illegible] sq. ft.
New Bldg. Area/All Floors _____ sq. ft.
Volume of New Structure _____ cu. ft.
Max. Live Load _____
Max. Occupancy Load _____

Constr. Class Present _____ Proposed _____
If Industrialized Building:
State Approved _____ HUD _____

Est. Cost of Bldg. Work:
1. New Bldg. $ _____
2. Rehabilitation $ [illegible]
3. Total (1+ 2) $ [illegible]

U.C.C. F110
(rev. 11/09)

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Sign here: [illegible]

Print name here: [illegible]

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

Building # 8 [illegible]
Abatement of 30×40 sf
all roof debris; 135
sf of window glazing

TYPE OF WORK:
[ ] New Building
[ ] Addition
[ ] Rehabilitation
[ ] Roofing
[ ] Siding
[ ] Fence _____ Height (exceeds 6')
[ ] Sign _____ Sq. Ft.
[ ] Pool
[ ] Retaining Wall _____ Sq. Ft.
[✓] Asbestos Abatement Subchapter 8
[ ] Lead Haz. Abatement NJAC 5:17
[ ] Radon Remediation
[ ] Other _____ Certificate
[ ] Demolition

FEE (Office Use Only)
$ _____

Administrative Surcharge $ _____
Minimum Fee $ _____
State Permit Surcharge Fee $ _____
TOTAL FEE $ _____

NIC

White - Office Copy • Canary - Applicant Copy • Card - Inspector Copy

Town of Kearny
410 Kearny Avenue
Kearny, NJ 07032
201 - 955-7880

Permit Number: 20120296
Update Number:
Control Number: 44132
Application Date: 02/29/2012
Permit Date: 02/29/2012

CONSTRUCTION PERMIT

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 287 Lot: 48 Qualification Code: HM
Work Site Location: PIKE & MEADOWS KEARNY

Owner In Fee: KEARNY. TOWN OF
Address: 402 KEARNY AVE
KEARNY NJ 07032-0602

Telephone: ()

Use Group(s): F-1

Contractor: Precision Environmental Company
Address: 5500 Old Brecksville Road
Independence OH 44131
Telephone: (216) 642-6040
Lic. No. / Bldrs. Reg. No.:
Federal Emp. No.: 34-1570806

is hereby granted permission to perform the following work :

[X]BUILDING [ ]PLUMBING [ ] DEMOLITION
[ ]ELECTRICAL [ ]FIRE PROTECTION [ ] OTHER
[ ]ELEVATOR DEVICES [ ]MECHANICAL
[X]ASBESTOS ABATEMENT [ ]LEAD HAZARD ABATEMENT
(Subchapter 8 only)

PAYMENTS	(Office Use Only)
Building	$106.00
Electrical	
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	
VolFee (DCA)	
AltFee (DCA)	
DCA Minimum Fee	$1.00
Other Fees	
CO Fee	
CCO Fee	
Minimum Fee	
Total	
All Fees Waived:	Yes

DESCRIPTION OF WORK:
Abestos Abatement for Building # 9 (6 sq of window glazing-80sf of 9x9 floor tile-25 sf of calcking around metal panelsing-800 sf of roof shingles) Commerical Unit

ESTIMATED COST OF WORK:

Cost of Construction:	0.00
Cost of Rehabilitation:	11,943.00
Cost of Demolition:	0.00
Total Cost:	$11,943.00

Amount to be Paid:

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Anthony Chisari ASST. Construction Official

2/29/12
Date

Note:

BUILDING SUBCODE
TECHNICAL SECTION

Date Received 4/26/12
Control # 44132
Date Issued 2/24/12
Permit # 20120296

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block: 227 Lot 42 Qualification Code 9

Work Site Location [illegible] #9 [illegible]

Owner in Fee: Town of Kearny

Tel. (201) 955-7400 e-mail

Address 402 Kearny Ave Kearny NJ 07032
street municipality zip code

Contractor: [illegible] Tel. (216) 642-6040

Address [illegible] e-mail [illegible]

[illegible] 44131

Contractor License No. or Builder Registration No. [illegible] Exp. Date 4-22-12

Home Improvement Contractor Registration No. or Exemption Reason (if applicable):

Federal Emp. ID No. 34 1570806 FAX: (216) 642-6041

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial
[ ] No Plans Required		
[X] All	[illegible]	[illegible]
[ ] Footings/Foundations		
[ ] Structural/Framework		
[ ] Exterior		
[ ] Interior		

Joint Plan Review Required:
[ ] Elec. [ ] Plumb. [ ] Fire [ ] Elevator

SUBCODE APPROVAL for PERMIT
Date:
Approved by:

SUBCODE APPROVAL for CERTIFICATE
[ ] CO [ ] CCO [ ] CA
Date:
Approved by:

INSPECTIONS Type:	Failure	Dates (Month/Day) Failure	Approval	Initial
Footing				
Footing Bonding				
Foundation				
Slab				
Frame				
Truss Sys./Bracing				
Barrier-Free				
Insulation				
Finishes -Base Layer				
Finishes -Final				
Energy				
Mechanical				
TCO				
Other				
Final				
Barrier-Free				

B. BUILDING CHARACTERISTICS

Use Group Present X Proposed
No. of Stories 1
Height of Structure 20 ft.
Area — Largest Floor 1020 sq. ft.
New Bldg. Area/All Floors — sq. ft.
Volume of New Structure — cu. ft.
Max. Live Load
Max. Occupancy Load

Constr. Class Present Proposed
If Industrialized Building:
State Approved HUD

Est. Cost of Bldg. Work:
1. New Bldg. $ —
2. Rehabilitation $ 11043
3. Total (1+ 2) $ 11043

U.C.C. F110
(rev. 11/09)

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Sign here: [illegible]

Print name here: [illegible]

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK
Building #9 - Asbestos Abatement
6 sf of window glazing
80 sf of 9x9 floor tile
25 sf of caulking around metal panels
800 sf of roof shingles

TYPE OF WORK:
[ ] New Building
[ ] Addition
[ ] Rehabilitation
[ ] Roofing
[ ] Siding
[ ] Fence _____ Height (exceeds 6')
[ ] Sign _____ Sq. Ft.
[ ] Pool
[ ] Retaining Wall _____ Sq. Ft.
[X] Asbestos Abatement Subchapter 8
[ ] Lead Haz. Abatement NJAC 5:17
[ ] Radon Remediation
[ ] Other [illegible]
[ ] Demolition

FEE (Office Use Only)
$ 110
1
21

Administrative Surcharge $
Minimum Fee $
State Permit Surcharge Fee $ 10
TOTAL FEE $ 10

White - Office Copy • Canary - Applicant Copy • Card - Inspector Copy

Town of Kearny
410 Kearny Avenue
Kearny, NJ 07032
201 - 955-7880

Permit Number: 20120299
Update Number:
Control Number: 44135
Application Date: 03/01/2012
Permit Date: 03/01/2012

CONSTRUCTION PERMIT

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 287 Lot: 48 Qualification Code: HM
Work Site Location: PIKE & MEADOWS KEARNY

Owner In Fee: KEARNY, TOWN OF
Address: 402 KEARNY AVE
KEARNY NJ 07032-0602

Telephone: ()

Use Group(s): F-1

Contractor: Precision Environmental Company
Address: 5500 Old Brecksville Road
Independence OH 44131

Telephone: (216) 642-6040

Lic. No. / Bldrs. Reg. No.:

Federal Emp. No.: 34-1570806

is hereby granted permission to perform the following work :

[X]BUILDING
[ ]ELECTRICAL
[ ]ELEVATOR DEVICES
[X]ASBESTOS ABATEMENT
(Subchapter 8 only)

[ ]PLUMBING
[ ]FIRE PROTECTION
[ ]MECHANICAL
[ ]LEAD HAZARD ABATEMENT

[ ] DEMOLITION
[ ] OTHER

PAYMENTS (Office Use Only)	
Building	$106.00
Electrical	
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	
VolFee (DCA)	
AltFee (DCA)	
DCA Minimum Fee	$1.00
Other Fees	
CO Fee	$21.00
CCO Fee	
Minimum Fee	
Total	
All Fees Waived:	Yes

DESCRIPTION OF WORK:
Abestos Abatement for Building # 10 (48 sf of rof flashing/450 sf of roof shingles) (Zoning-commerical unit) Town of Kearny

ESTIMATED COST OF WORK:

Cost of Construction:	0.00
Cost of Rehabilitation:	11,943.00
Cost of Demolition:	0.00
Total Cost:	$11,943.00

Amount to be Paid:

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Anthony Chisari ASST.
Construction Official

3/1/12
Date

Note:

BUILDING SUBCODE
TECHNICAL SECTION

Date Received
Control # 44135

Date Issued
Permit # 20120299

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 287 Lot 48 Qualification Code _____

Work Site Location [illegible] Bldg # 10 [illegible]

Owner in Fee: [illegible]

Tel. (201) 955-7400 e-mail _____

Address [illegible] street municipality zip code

Contractor: [illegible] Tel. (216) 642-6040

Address [illegible] e-mail [illegible]

Contractor License No. or Builder Registration No. 01142 Exp. Date 11-22-12

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): _____

Federal Emp. ID No. 34-1770806 FAX: (216) 642-6041

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial
[ ] No Plans Required		
[✓] All	9/11/12	
[ ] Footings/Foundations		
[ ] Structural/Framework		
[ ] Exterior		
[ ] Interior		

Joint Plan Review Required:
[ ] Elec. [ ] Plumb. [ ] Fire [ ] Elevator

SUBCODE APPROVAL for PERMIT
Date: _____
Approved by: _____

SUBCODE APPROVAL for CERTIFICATE
[ ] CO [ ] CCO [ ] CA
Date: _____
Approved by: _____

INSPECTIONS Type:	Failure	Failure	Approval	Initial
Footing				
Footing Bonding				
Foundation				
Slab				
Frame				
Truss Sys./Bracing				
Barrier-Free				
Insulation				
Finishes -Base Layer				
Finishes -Final				
Energy				
Mechanical				
TCO				
Other				
Final				
Barrier-Free				

Dates (Month/Day)

B. BUILDING CHARACTERISTICS

Use Group Present 3 Proposed _____
No. of Stories 1
Height of Structure 20 ft.
Area — Largest Floor 500 sq. ft.
New Bldg. Area/All Floors _____ sq. ft.
Volume of New Structure _____ cu. ft.
Max. Live Load _____
Max. Occupancy Load _____

Constr. Class Present _____ Proposed _____
If Industrialized Building:
State Approved _____ HUD _____

Est. Cost of Bldg. Work:
1. New Bldg. $ _____
2. Rehabilitation $ 1043
3. Total (1+ 2) $ 1043

U.C.C. F110
(rev. 11/09)

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Sign here: [illegible]

Print name here: [illegible]

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK
Building # 10 Asbestos abatement; @ 48 sf of roof flashing & 450 sf of roof shingles

TYPE OF WORK:
[ ] New Building
[ ] Addition
[ ] Rehabilitation
[ ] Roofing
[ ] Siding
[ ] Fence _____ Height (exceeds 6')
[ ] Sign _____ Sq. Ft.
[ ] Pool
[ ] Retaining Wall _____ Sq. Ft.
[✓] Asbestos Abatement Subchapter 8
[ ] Lead Haz. Abatement NJAC 5:17
[ ] Radon Remediation
[ ] Other _____
[ ] Demolition

FEE (Office Use Only)
$ _____

Administrative Surcharge $ _____
Minimum Fee $ _____
State Permit Surcharge Fee $ _____
TOTAL FEE $ _____

N/C

White - Office Copy • Canary - Applicant Copy • Card - Inspector Copy

Town of Kearny
410 Kearny Avenue
Kearny, NJ 07032
201 - 955-7880

Permit Number: 20120300
Update Number:
Control Number: 44136
Application Date: 03/01/2012
Permit Date: 03/01/2012

CONSTRUCTION PERMIT

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 287 Lot: 48 Qualification Code: HM
Work Site Location: PIKE & MEADOWS KEARNY

Owner In Fee: KEARNY. TOWN OF
Address: 402 KEARNY AVE
KEARNY NJ 07032-0602

Telephone: ()

Use Group(s): F-2

Contractor: Precision Environmental Company
Address: 5500 Old Brecksville Road
Independence OH 44131

Telephone: (216) 642-6040

Lic. No. / Bldrs. Reg. No.:

Federal Emp. No.: 34-1570806

is hereby granted permission to perform the following work :

[X]BUILDING
[ ]PLUMBING
[ ] DEMOLITION
[ ]ELECTRICAL
[ ]FIRE PROTECTION
[ ] OTHER
[ ]ELEVATOR DEVICES
[ ]MECHANICAL
[X]ASBESTOS ABATEMENT
[ ]LEAD HAZARD ABATEMENT
(Subchapter 8 only)

PAYMENTS (Office Use Only)	
Building	$106.00
Electrical	
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	
VolFee (DCA)	
AltFee (DCA)	
DCA Minimum Fee	$0.00
Other Fees	
CO Fee	$21.00
CCO Fee	
Minimum Fee	
Total	
All Fees Waived:	Yes

DESCRIPTION OF WORK:
Abestos Abatement for Building #14 (4 sf window glazing/940 sf of 9x9 floor tile) Old Standard Clorine - Town of Kearny **Need Notification sent to: NJ Dept. of Community Affairs/Bureau of Codes Services/Asbestos Safety Unit/CN 816/Trenton, NJ08625

ESTIMATED COST OF WORK:

Cost of Construction:	0.00
Cost of Rehabilitation:	11,943.00
Cost of Demolition:	0.00
Total Cost:	$11,943.00

Amount to be Paid:

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Anthony Chisari ASST.
Construction Official

Date 3/1/12

Note:

BUILDING SUBCODE
TECHNICAL SECTION

Date Received 11/6/12
Control # 44136
Date Issued 9/12
Permit # 201200

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 287 Lot 4 Qualification Code

Work Site Location 1025 - 1035 Kearny Avenue

Owner in Fee: Town of Kearny

Tel. (201) 955-7400 e-mail

Address 402 Kearny Ave Kearny NJ 07032

Contractor: Harrison Environmental (street, municipality) Tel. (216) 642-6040 (zip code)

Address 5200 Old Harbor Ave Jacobs Ladder OH 44131 e-mail

Contractor License No. or Builder Registration No. 01143 Exp. Date 4-30-13

Home Improvement Contractor Registration No. or Exemption Reason (if applicable):

Federal Emp. ID No. 34-1570206 FAX: (216) 642-6041

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial
[ ] No Plans Required		
[✓] All	7/11/12	
[ ] Footings/Foundations		
[ ] Structural/Framework		
[ ] Exterior		
[ ] Interior		

Joint Plan Review Required:
[ ] Elec. [ ] Plumb. [ ] Fire [ ] Elevator

SUBCODE APPROVAL for PERMIT
Date:
Approved by:

SUBCODE APPROVAL for CERTIFICATE
[ ] CO [ ] CCO [ ] CA
Date:
Approved by:

INSPECTIONS Type:	Failure	Dates (Month/Day) Failure	Approval	Initial
Footing				
Footing Bonding				
Foundation				
Slab				
Frame				
Truss Sys./Bracing				
Barrier-Free				
Insulation				
Finishes -Base Layer				
Finishes -Final				
Energy				
Mechanical				
TCO				
Other				
Final				
Barrier-Free				

B. BUILDING CHARACTERISTICS

Use Group Present 2 Proposed
No. of Stories 1
Height of Structure 30 ft.
Area — Largest Floor 930 sq. ft.
New Bldg. Area/All Floors sq. ft.
Volume of New Structure cu. ft.
Max. Live Load
Max. Occupancy Load

Constr. Class Present Proposed
If Industrialized Building:
State Approved HUD

Est. Cost of Bldg. Work:
1. New Bldg. $
2. Rehabilitation $ 17243
3. Total (1+ 2) $ 17243

U.C.C. F110 (rev. 11/09)

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Sign here: TPO - Safety Construction

Print name here: Stephen Smolenski

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK
Building #14 Asbestos Abatement
4 sf window glass
910 sf of 9x9 floor tile

TYPE OF WORK:
[ ] New Building
[ ] Addition
[ ] Rehabilitation
[ ] Roofing
[ ] Siding
[ ] Fence _____ Height (exceeds 6')
[ ] Sign _____ Sq. Ft.
[ ] Pool
[ ] Retaining Wall _____ Sq. Ft.
[✓] Asbestos Abatement Subchapter 8
[ ] Lead Haz. Abatement NJAC 5:17
[ ] Radon Remediation
[ ] Other Asbestos
[ ] Demolition

FEE (Office Use Only)
$ NO FEE

Administrative Surcharge $
Minimum Fee $
State Permit Surcharge Fee $
TOTAL FEE $

White - Office Copy • Canary - Applicant Copy • Card - Inspector Copy

TOWN OF KEARNY

Construction Code Enforcement Department
Town Hall Annex - 410 Kearny Avenue
Kearny, N.J. 07032
(201) 955-7880 - FAX (201) 998-5171
www.kearnyusa.com

APPROVED
MAY 10 2011
Town of Kearny - Zoning
410 Kearny Ave., Kearny, NJ 070

Application for Commercial Contractor Registration

(Office use only)

Registration Exp.: December 31, 2011
Registration No.: 913
Date Filed: 5/10/11
Date Issued: 6/6/11
Annual Fee Paid: $100.00 Pd 05-05-11 Rec# 456

Legal Name of Contractor: Tomas P. Reeves, CFO PRECISION ENVIRONMENTAL COMPANY

Doing Business as: SAME

Federal Tax ID#: 34-1570806

Business ID#:

Number of years firm has been in business under current trade name: 24

Provide any other trade name that you have had in the last five years: N/A

Office Address: 5500 OLD BRECKSVILLE RD
INDEPENDENCE, OH
44131

Business Phone: 216-642-6040
Cellular Phone:

Number of years firm has been located at above office address: 6
(If less than three (3) years, give previous address and number of years at that location.)

Number of years if applicable:

Contractor's Reg Form

STATE OF NEW JERSEY
DEPARTMENT OF LABOR AND WORKFORCE DEVELOPMENT
DIVISION OF PUBLIC SAFETY & OCCUPATIONAL SAFETY & HEALTH
ASBESTOS CONTROL & LICENSING SECTION

ASBESTOS LICENSE

LICENSE NUMBER: 01143

ISSUE DATE 4/21/11 EXPIRATION DATE: 4/22/12

THIS LICENSE has been issued in accordance with and is subject to the provisions of the Asbestos Control and Licensing Act, N.J.S.A. 34:5A-32 et seq.

Employer: Precision Environmental Company

Address: 5500 Old Brecksville Rd

Independence OH 44131

DUPLICATE

Responsible Individual: Type "A" LICENSE to perform any type of asbestos work

This license is VALID ONLY FOR THE EMPLOYER NAMED HEREIN and must be readily available at the work site for inspection by the Commissioners of Labor and Workforce Development and Health & Senior Services and the contracting agency.

John Savage, Vice President

Harold J. Wirths
Commissioner

15771

ACL-4 (R-5-10)

CERTIFICATE OF WORKERS COMPENSATION INSURANCE

INSURED

PRECISION ENVIRONMENTAL COMPANY
5500 OLD BRECKSVILLE RD
INDEPENDENCE OH 44131

PROJECT OPERATIONS IN THE STATE OF NEW JERSEY

POLICY NO. M/56749-5 **EFFECTIVE** 02/16/2011 **EXPIRING** 02/16/2012

This policy insures the obligations imposed upon the Insured by the provisions of the Workers Compensation Law of New Jersey. The limits of liability for Part Two - Employers Liability - under this policy are as follows:
Bodily Injury by Accident $100,000 each accident, and for Bodily Injury by Disease $500,000 policy limit, $100,000 each employee.

NOTE: Waiver of subrogation and/or inclusion of interests not owned in the majority by the insured are not permitted under this policy by New Jersey Workers Compensation Statute.

The issuance of this Certificate imposes no liability on the Company beyond that provided by the terms, conditions and exclusions of such policy as are described above by policy number, effective and expiration dates.

Robert J Murray

CERTIFICATE HOLDER

STATE OF NJ DEPT OF LABOR &
WORKFORCE DEV & HEALTH &
SENIOR SERVICES
PO BOX 949
TRENTON NJ 08625

BROKER

EVARTS TREMAINE FLICKER CO
STE 300
1100 CHESTER AVE
CLEVELAND OH 44115

03/08/2011

CERTIFICATES OF ANALYSIS

A. BACKGROUND AIR SAMPLES

B. WORK AREA AIR SAMPLES

C. WORK AREA AIR SAMPLES

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

BACKGROUND AIR SAMPLES

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Key Environmental, Inc.
200 Third Avenue
Carnegie, PA 15106

Received: March 1, 2012
Analysis Date: March 2, 2012
Report Date: March 2, 2012
T.A.T.: 24 Hour

Project: 2012-030
Standard Chlorine Chemical Company, Inc. Site
Track-3 Bldgs. 5,7,8,9,10 & 14
Kearny, New Jersey
Baseline Sampling Day #1 (03-01-12)

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT, F/CC
030112-PRE-01	Fixed Monitoring Loc. #1, N.W Perimeter	1230	<0.002
030112-PRE-02	Fixed Monitoring Loc. #2, N.E. Perimeter	1230	0.002
030112-PRE-03	Non-Fixed Monit. Loc. #3, West Perimeter	1230	<0.002
030112-PRE-04	Non-Fixed Monit. Loc. #4, S.E. Perimeter	1230	0.003
030112-BLK-05	Field Blank	--	<0.04 F/FLD
030112-BLK-06	Quality Control	--	<0.04 F/FLD

Thomas P. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Baseline Perimeter Monitoring TECHNICIAN Roberto Uribe
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03-01-12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TIME TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03 01 12 01	PRE	Fixed Monitoring Location #1, N.W. by Site Entrance	Gil Air-5	745	1435	410	30	30	1230	4/100	<0.0016	7400 "A" Rules
03 01 12 02	PRE	Fixed Monitoring Location #2, N.E. Side of Site	Gil Air-5	748	1438	410	30	30	1230	6/100	0.0024	7400 "A" Rules
03 01 12 03	PRE	Non-Fixed Monitoring Location #3, West Side by Large Lagoon	Gil Air-5	749	1439	410	30	30	1230	2/100	<0.0016	7400 "A" Rules
03 01 12 04	PRE	Non-Fixed Monitoring Location #4, S.E. of Track 3 Area	Gil Air-5	751	1441	410	30	30	1230	6.5/100	0.0026	7400 "A" Rules
03 01 12 05	BLK	Field Blank								0/100	<0.04	7400 "A" Rules
03 01 12 06	BLK	QC Blank								0/100	<0.04	7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET02 Date Calibrated 12 21-11

Chain of Custody:
Relinquished: [signature] Date: 03 01-12
Accepted: [signature] Date: 3/2/12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn:	Key Environmental, Inc. 200 Third Avenue Carnegie, PA 15106	Received: Analysis Date: Report Date: T.A.T.:	March 2, 2012 March 2, 2012 March 2, 2012 24 Hour
Project:	2012-030 Standard Chlorine Chemical Company, Inc. Site Track-3 Bldgs. 5,7,8,9,10 & 14 Kearny, New Jersey Baseline Sampling Day #2 (03-02-12)		

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT, F/CC
030212-PRE-07	Fixed Monitoring Loc. #1, N.W Perimeter	1260	0.003
030212-PRE-08	Fixed Monitoring Loc. #2, N.E. Perimeter	1260	0.003
030212-PRE-09	Non-Fixed Monit. Loc. #3, West Perimeter	1260	0.004
030212-PRE-10	Non-Fixed Monit. Loc. #4, S.E. Perimeter	1260	0.003
030212-BLK-11	Field Blank	--	<0.04 F/FLD
030212-BLK-12	Quality Control	--	<0.04 F/FLD

Thomas P. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. **BLDG./PHASE** Baseline Perimeter Monitoring **TECHNICIAN** Robert Uhde
CLIENT Key Environmental, Inc., Carnegie, PA **JOB NUMBER** 2012-030 **SIGNATURE** [signature] **DATE** 03 02 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TIME TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03 02 12 01	PRE	Fixed Monitoring Location #1, N.W. by Site Entrance	Gil Air-5	720	1140	420	30	30	1260	7/100	0.0027	7400 "A" Rules
03 02 12 02	PRE	Fixed Monitoring Location #2, N.E. Side of Site	Gil Air-5	725	1145	420	30	30	1260	6.5/100	0.0025	7400 "A" Rules
03 02 12 03	PRE	Non-Fixed Monitoring Location #3, West Side by Large Lagoon	Gil Air-5	726	1146	420	30	30	1260	9/100	0.0035	7400 "A" Rules
03 02 12 04	PRE	Non-Fixed Monitoring Location #4, S.E. of Track 3 Area	Gil Air-5	722	1142	420	30	30	1260	6.5/100	0.0025	7400 "A" Rules
03 02 12 05	BLK	Field Blank								0/100	<0.04	7400 "A" Rules
03 02 12 06	BLK	QC Blank								0/100	<0.04	7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET 06 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: [signature] Date: 03 02 12
Accepted: [signature] Date: 3/2/12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Key Environmental, Inc.
200 Third Avenue
Carnegie, PA 15106

Received: March 5, 2012
Analysis Date: March 6, 2012
Report Date: March 6, 2012
T.A.T.: 24 Hour

Project: 2012-030
Standard Chlorine Chemical Company, Inc. Site
Track-3 Bldgs. 5,7,8,9,10 & 14
Kearny, New Jersey
Baseline Sampling Day #2 (03-05-12)

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT, F/CC
030512-PRE-13	Fixed Monitoring Loc. #1, N.W Perimeter	1275	<0.002
030512-PRE-14	Fixed Monitoring Loc. #2, N.E. Perimeter	1275	<0.002
030512-PRE-15	Non-Fixed Monit. Loc. #3, West Perimeter	1275	<0.002
030512-PRE-16	Non-Fixed Monit. Loc. #4, S.E. Perimeter	1275	<0.002
030512-BLK-17	Field Blank	--	<0.04 F/FLD
030512-BLK-18	Quality Control	--	<0.04 F/FLD

Thomas P. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc.
CLIENT Key Environmental, Inc., Carnegie, PA
BLDG./PHASE Baseline Perimeter Monitoring
JOB NUMBER 2012-030
TECHNICIAN Roberto Umbe
SIGNATURE [signature]
DATE 03-05-12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03-05-12 01	PRE	Fixed Monitoring Location #1, N.W. by Site Entrance	Gil Air-5	715	1420	425	30	30	1275	4/100	<0.0015	7400 "A" Rules
03-05-12 02	PRE	Fixed Monitoring Location #2, N.E. Side of Site	Gil Air-5	717	1422	425	30	30	1275	2/100	<0.0015	7400 "A" Rules
03 05 12 03	PRE	Non-Fixed Monitoring Location #3, West Side by Large Lagoon	Gil Air-5	718	1423	425	30	30	1275	1/100	<0.0015	7400 "A" Rules
03 05 12 04	PRE	Non-Fixed Monitoring Location #4, S.E. of Track 3 Area	Gil Air-5	720	1425	425	30	30	1275	3/100	<0.0015	7400 "A" Rules
03 05 12 05	BLK	Field Blank								—	<0.04	7400 "A" Rules
03 05 12 06	BLK	QC Blank								—	<0.04	7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. GT02 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: [signature] Date: 03 05 12

Accepted: [signature] Date: 03 05 12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

SITE PERIMETER AIR SAMPLES

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Key Environmental, Inc.
200 Third Avenue
Carnegie, PA 15106

Received: March 7, 2012
Analysis Date: March 7, 2012
Report Date: March 8, 2012
T.A.T.: 24 Hour

Project: 2012-030
Standard Chlorine Chemical Company, Inc. Site
Track-3 Bldgs. 5,7,8,9,10 & 14
Kearny, New Jersey
Site Perimeter Monitoring (03-07-12)

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT, F/CC
030712-S/P-01	Fixed Monitoring Loc. #1, N.W Perimeter	1740	0.002
030712-S/P-02	Fixed Monitoring Loc. #2, N.E. Perimeter	1740	0.002
030712-S/P-03	Non-Fixed Monit. Loc. #3, West Perimeter	1740	<0.001
030712-S/P-04	Non-Fixed Monit. Loc. #4, S.E. Perimeter	1740	0.002
030712-BLK-05	Field Blank	--	<0.04 F/FLD
030712-BLK-06	Quality Control	--	<0.04 F/FLD

Thomas P. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC. **Fiber Air Sampling Log**

SITE Standard Chlorine Chemical Co., Inc. **BLDG./PHASE** Site Perimeter Monitoring **TECHNICIAN** Richard Uhde
CLIENT Key Environmental, Inc., Carnegie, PA **JOB NUMBER** 2012-030 **SIGNATURE** [signature] **DATE** 03 07 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TIME TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.		FIBERS / CC ACTUAL	FIBERS / CC REPORTED	METHOD
03 07 12 01	S/P	Fixed Monitoring Location #1, N.W. by Site Entrance	Gil Air-5	650	1630	580	3.0	3.0	1740		7/100	0.0020	7400 "A" Rules
03 07 12 02	S/P	Fixed Monitoring Location #2, N.E. Side of Site	Gil Air-5	652	1632	580	3.0	3.0	1740		6.5/100	0.0018	7400 "A" Rules
03 07 12 03	S/P	Non-Fixed Monitoring Location #3, West Side by Large Lagoon	Gil Air-5	653	1633	580	3.0	3.0	1740		4/100	<0.0011	7400 "A" Rules
03 07 12 04	S/P	Non-Fixed Monitoring Location #4, S.E. of Track 3 Area	Gil Air-5	655	1635	580	3.0	3.0	1740		6.5/100	0.0018	7400 "A" Rules
03 07 12 05	BLK	Field Blank									0/100	<0.04	7400 "A" Rules
03 07 12 06	BLK	QC Blank									0/100	<0.04	7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET02 Date Calibrated 12 2 11

Chain of Custody:
Relinquished: [signature] Date: 03/07/12
Accepted: [signature] Date: 3/7/12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Key Environmental, Inc.
200 Third Avenue
Carnegie, PA 15106

Received: March 8, 2012
Analysis Date: March 8, 2012
Report Date: March 9, 2012
T.A.T.: 24 Hour

Project: 2012-030
Standard Chlorine Chemical Company, Inc. Site
Track-3 Bldgs. 5,7,8,9,10 & 14
Kearny, New Jersey
Site Perimeter Monitoring (03-08-12)

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT, F/CC
030812-S/P-01	Fixed Monitoring Loc. #1, N.W Perimeter	1710	0.003
030812-S/P-02	Fixed Monitoring Loc. #2, N.E. Perimeter	1710	0.003
030812-S/P-03	Non-Fixed Monit. Loc. #3, West Perimeter	1710	0.002
030812-S/P-04	Non-Fixed Monit. Loc. #4, S.E. Perimeter	1710	0.004
030812-BLK-05	Field Blank	--	<0.04 F/FLD
030812-BLK-06	Quality Control	--	<0.04 F/FLD

Thomas P. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. **BLDG./PHASE** Site Perimeter Monitoring **TECHNICIAN** ROBERTO LAMBE
CLIENT Key Environmental, Inc., Carnegie, PA **JOB NUMBER** 2012-030 **SIGNATURE** [signature] **DATE** 03/08/12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TIME TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03 08 12 01	S/P	Fixed Monitoring Location #1, N.W. by Site Entrance	Gil Air-5	785	1635	570	3.0	3.0	1710	9/100	0.0026	7400 "A" Rules
03 08 12 02	S/P	Fixed Monitoring Location #2, N.E. Side of Site	Gil Air-5	707	1637	570	3.0	3.0	1710	11.5/100	0.0033	7400 "A" Rules
03 08 12 03	S/P	Non-Fixed Monitoring Location #3, West Side by Large Lagoon	Gil Air-5	708	1638	570	3.0	3.0	1710	7/100	0.0020	7400 "A" Rules
03 08 12 04	S/P	Non-Fixed Monitoring Location #4, S.E. of Track 3 Area	Gil Air-5	710	1640	570	3.0	3.0	1710	17/100	0.0037	7400 "A" Rules
03 08 12 05	BLK	Field Blank								0/100	<0.04	7400 "A" Rules
03 08 12 06	BLK	QC Blank								0/100	<0.04	7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET 02 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: [signature] Date: 03/08/12
Accepted: [signature] Date: 3-9-12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Key Environmental, Inc.
200 Third Avenue
Carnegie, PA 15106

Received: March 9, 2012
Analysis Date: March 10, 2012
Report Date: March 10, 2012
T.A.T.: 24 Hour

Project: 2012-030
Standard Chlorine Chemical Company, Inc. Site
Track-3 Bldgs. 5,7,8,9,10 & 14
Kearny, New Jersey
Site Perimeter Monitoring (03-09-12)

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT, F/CC
030912-S/P-01	Fixed Monitoring Loc. #1, N.W Perimeter	1710	<0.001
030912-S/P-02	Fixed Monitoring Loc. #2, N.E. Perimeter	1710	<0.001
030912-S/P-03	Non-Fixed Monit. Loc. #3, West Perimeter	1710	<0.001
030912-S/P-04	Non-Fixed Monit. Loc. #4, S.E. Perimeter	1710	<0.001
030912-BLK-05	Field Blank	--	<0.04 F/FLD
030912-BLK-06	Quality Control	--	<0.04 F/FLD

Thomas P. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Site Perimeter Monitoring TECHNICIAN ROBERTO URIBE
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE DATE 03 09 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03 09 12 01	S/P	Fixed Monitoring Location #1, N.W. by Site Entrance	Gil Air-5	1130	1630	570	30	30	1710	5	<.0011	7400 "A" Rules
03 09 12 02	S/P	Fixed Monitoring Location #2, N.E. Side of Site	Gil Air-5	1132	1632	570	30	30	1710	3	<.0011	7400 "A" Rules
03 09 12 03	S/P	Non-Fixed Monitoring Location #3, West Side by Large Lagoon	Gil Air-5	1133	1633	570	30	30	1710	3	<0011	7400 "A" Rules
03 09 12 04	S/P	Non-Fixed Monitoring Location #4, S.E. of Track 3 Area	Gil Air-5	1135	1635	570	30	30	1710	4	<0011	7400 "A" Rules
03 09 12 05	BLK	Field Blank								<0.04	<0.04	7400 "A" Rules
03 09 12 06	BLK	QC Blank								<0.04	<0.04	7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. 02 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: Date: 03 09 12
Accepted: Date: 3/9/12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Key Environmental, Inc.
200 Third Avenue
Carnegie, PA 15106

Received: March 10, 2012
Analysis Date: March 12, 2012
Report Date: March 12, 2012
T.A.T.: 24 Hour

Project: 2012-030
Standard Chlorine Chemical Company, Inc. Site
Track-3 Bldgs. 5,7,8,9,10 & 14
Kearny, New Jersey
Site Perimeter Monitoring (03-10-12)

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT, F/CC
031012-S/P-01	Fixed Monitoring Loc. #1, N.W Perimeter	1595	0.002
031012-S/P-02	Fixed Monitoring Loc. #2, N.E. Perimeter	1595	<0.001
031012-S/P-03	Non-Fixed Monit. Loc. #3, West Perimeter	1595	0.002
031012-S/P-04	Non-Fixed Monit. Loc. #4, S.E. Perimeter	1595	<0.001
031012-BLK-05	Field Blank	--	<0.04 F/FLD
031012-BLK-06	Quality Control	--	<0.04 F/FLD

Thomas P. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Site Perimeter Monitoring TECHNICIAN ROBERTO UNIBE

CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03.10.12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TIME TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03/10/12 01	S/P	Fixed Monitoring Location #1, N.W. by Site Entrance	Gil Air-5	705	1630	565	3.0	3.0	1595	7	0.0021	7400 "A" Rules
03/10/12 02	S/P	Fixed Monitoring Location #2, N.E. Side of Site	Gil Air-5	707	1632	565	3.0	3.0	1595	5	<.0012	7400 "A" Rules
03/10/12 03	S/P	Non-Fixed Monitoring Location #3, West Side by Large Lagoon	Gil Air-5	708	1633	565	3.0	3.0	1595	8	.0024	7400 "A" Rules
03/10/12 04	S/P	Non-Fixed Monitoring Location #4, S.E. of Track 3 Area	Gil Air-5	710	1635	565	3.0	3.0	1595	3	<.0012	7400 "A" Rules
03/10/12 05	BLK	Field Blank								<0.04	<0.04	7400 "A" Rules
03/10/12 06	BLK	QC Blank								<0.04	<0.04	7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET02 Date Calibrated 12/21/11

Chain of Custody:
Relinquished: [signature] Date: 03/10/12
Accepted: [signature] Date: 3/12/12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Key Environmental, Inc.
200 Third Avenue
Carnegie, PA 15106

Received: March 12, 2012
Analysis Date: March 13, 2012
Report Date: March 13, 2012
T.A.T.: 24 Hour

Project: 2012-030
Standard Chlorine Chemical Company, Inc. Site
Track-3 Bldgs. 5,7,8,9,10 & 14
Kearny, New Jersey
Site Perimeter Monitoring (03-12-12)

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT, F/CC
031212-S/P-01	Fixed Monitoring Loc. #1, N.W Perimeter	1965	<0.001
031212-S/P-02	Fixed Monitoring Loc. #2, N.E. Perimeter	1968	<0.001
031212-S/P-03	Non-Fixed Monit. Loc. #3, West Perimeter	1968	<0.001
031212-S/P-04	Non-Fixed Monit. Loc. #4, S.E. Perimeter	1980	0.002
031212-BLK-05	Field Blank	--	<0.04 F/FLD
031212-BLK-06	Quality Control	--	<0.04 F/FLD

Thomas P. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Site Perimeter Monitoring TECHNICIAN ROBERTO LIRIOS
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE DATE 03 12 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03 12 12 01	S/P	Fixed Monitoring Location #1, N.W. by Site Entrance	Gil Air-5	1205	1800	655	30	30	1965	3/100	<0.0010	7400 "A" Rules
03 12 12 02	S/P	Fixed Monitoring Location #2, N.E. Side of Site	Gil Air-5	1207	1803	656	30	30	1968	5/100	<0.0010	7400 "A" Rules
03 12 12 03	S/P	Non-Fixed Monitoring Location #3, West Side by Large Lagoon	Gil Air-5	1204	1800	656	30	30	1968	4.5/100	<0.0010	7400 "A" Rules
03 12 12 04	S/P	Non-Fixed Monitoring Location #4, S.E. of Track 3 Area	Gil Air-5	1210	1810	660	30	30	1980	6/100	0.0015	7400 "A" Rules
03 12 12 05	BLK	Field Blank								0/100	<0.04	7400 "A" Rules
03 12 12 06	BLK	QC Blank								0/100	<0.04	7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET 02 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: Date: 03/12/12
Accepted: Date: 3-13-12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Key Environmental, Inc.
200 Third Avenue
Carnegie, PA 15106

Received: March 13, 2012
Analysis Date: March 14, 2012
Report Date: March 14, 2012
T.A.T.: 24 Hour

Project: 2012-030
Standard Chlorine Chemical Company, Inc. Site
Track-3 Bldgs. 5,7,8,9,10 & 14
Kearny, New Jersey
Site Perimeter Monitoring (03-13-12)

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT, F/CC
031312-S/P-01	Fixed Monitoring Loc. #1, N.W Perimeter	2015	<0.001
031312-S/P-02	Fixed Monitoring Loc. #2, N.E. Perimeter	2015	0.002
031312-S/P-03	Non-Fixed Monit. Loc. #3, West Perimeter	2015	0.002
031312-S/P-04	Non-Fixed Monit. Loc. #4, S.E. Perimeter	2015	0.002
031312-BLK-05	Field Blank	--	<0.04 F/FLD
031312-BLK-06	Quality Control	--	<0.04 F/FLD

Thomas P. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE: Standard Chlorine Chemical Co., Inc. BLDG./PHASE: Site Perimeter Monitoring TECHNICIAN: ROBERTO UNGE
CLIENT: Key Environmental, Inc., Carnegie, PA JOB NUMBER: 2012-030 SIGNATURE: [signature] DATE: 03 13 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03 13 12 01	S/P	Fixed Monitoring Location #1, N.W. by Site Entrance	Gil Air-5	1355	1820	685	3.0	3.0	2015	4/100	<0.0010	7400 "A" Rules
03 13 12 02	S/P	Fixed Monitoring Location #2, N.E. Side of Site	Gil Air-5	1357	1822	685	3.0	3.0	2015	7.5/100	0.0018	7400 "A" Rules
03 13 12 03	S/P	Non-Fixed Monitoring Location #3, West Side by Large Lagoon	Gil Air-5	1358	1823	685	3.0	3.0	2015	9/100	0.0022	7400 "A" Rules
03 13 12 04	S/P	Non-Fixed Monitoring Location #4, S.E. of Track 3 Area	Gil Air-5	1360	1824	685	3.0	3.0	2015	6/100	0.0015	7400 "A" Rules
03 13 12 05	BLK	Field Blank								0/100	<0.04	7400 "A" Rules
03 13 12 06	BLK	QC Blank								0/100	<0.04	7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET02 Date Calibrated 12/2/11

Chain of Custody:
Relinquished: [signature] Date: 03/13/12
Accepted: [signature] Date: 3-14-12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Key Environmental, Inc.
200 Third Avenue
Carnegie, PA 15106

Received: March 14, 2012
Analysis Date: March 15, 2012
Report Date: March 15, 2012
T.A.T.: 24 Hour

Project: 2012-030
Standard Chlorine Chemical Company, Inc. Site
Track-3 Bldgs. 5,7,8,9,10 & 14
Kearny, New Jersey
Site Perimeter Monitoring (03-14-12)

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT, F/CC
031412-S/P-01	Fixed Monitoring Loc. #1, N.W Perimeter	1770	0.003
031412-S/P-02	Fixed Monitoring Loc. #2, N.E. Perimeter	1770	0.002
031412-S/P-03	Non-Fixed Monit. Loc. #3, West Perimeter	1770	0.002
031412-S/P-04	Non-Fixed Monit. Loc. #4, S.E. Perimeter	1770	0.002
031412-BLK-05	Field Blank	--	<0.04 F/FLD
031412-BLK-06	Quality Control	--	<0.04 F/FLD

Thomas P. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. **BLDG./PHASE** Site Perimeter Monitoring **TECHNICIAN** ROBERTO LOPEZ
CLIENT Key Environmental, Inc., Carnegie, PA **JOB NUMBER** 2012-030 **SIGNATURE** [signature] **DATE** 03/14/12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03 14 12 01	S/P	Fixed Monitoring Location #1, N.W. by Site Entrance	Gil Air-5	655	1640	590	3.0	3.0	1770	11/100	0.0030	7400 "A" Rules
03 14 12 02	S/P	Fixed Monitoring Location #2, N.E. Side of Site	Gil Air-5	652	1640	590	3.0	3.0	1770	7/100	0.0019	7400 "A" Rules
03 14 12 03	S/P	Non-Fixed Monitoring Location #3, West Side by Large Lagoon	Gil Air-5	658	1640	590	3.0	3.0	1770	5.5/100	0.0015	7400 "A" Rules
03 14 12 04	S/P	Non-Fixed Monitoring Location #4, S.E. of Track 3 Area	Gil Air-5	7.0	1640	590	3.0	3.0	1770	8/100	0.0022	7400 "A" Rules
03 14 12 05	BLK	Field Blank								0/100	<0.04	7400 "A" Rules
03 14 12 06	BLK	QC Blank								0/100	<0.04	7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET02 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: [signature] Date: 03/14/12
Accepted: [signature] Date: 3-15-12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Key Environmental, Inc.
200 Third Avenue
Carnegie, PA 15106

Received: March 15, 2012
Analysis Date: March 16, 2012
Report Date: March 16, 2012
T.A.T.: 24 Hour

Project: 2012-030
Standard Chlorine Chemical Company, Inc. Site
Track-3 Bldgs. 5,7,8,9,10 & 14
Kearny, New Jersey
Site Perimeter Monitoring (03-15-12)

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT, F/CC
031512-S/P-01	Fixed Monitoring Loc. #1, N.W Perimeter	1410	0.003
031512-S/P-02	Fixed Monitoring Loc. #2, N.E. Perimeter	1410	<0.001
031512-S/P-03	Non-Fixed Monit. Loc. #3, West Perimeter	1410	0.002
031512-S/P-04	Non-Fixed Monit. Loc. #4, S.E. Perimeter	1410	0.004
031512-BLK-05	Field Blank	--	<0.04 F/FLD
031512-BLK-06	Quality Control	--	<0.04 F/FLD

Thomas P. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. **BLDG./PHASE** Site Perimeter Monitoring **TECHNICIAN** ROBERTO UNABE
CLIENT Key Environmental, Inc., Carnegie, PA **JOB NUMBER** 2012-030 **SIGNATURE** [signature] **DATE** 03/15/12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TIME TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
031512 01	S/P	Fixed Monitoring Location #1, N.W. by Site Entrance	Gil Air-5	710	1500	470	30	30	1410	8/100	0.0028	7400 "A" Rules
031512 02	S/P	Fixed Monitoring Location #2, N.E. Side of Site	Gil Air-5	712	1500	470	30	30	1410	4.5/100	<0.0014	7400 "A" Rules
031512 03	S/P	Non-Fixed Monitoring Location #3, West Side by Large Lagoon	Gil Air-5	713	1503	470	30	30	1410	7/100	0.0024	7400 "A" Rules
031512 04	S/P	Non-Fixed Monitoring Location #4, S.E. of Track 3 Area	Gil Air-5	715	1505	470	30	30	1410	11.5/100	0.0040	7400 "A" Rules
031512 05	BLK	Field Blank								0/100	<0.04	7400 "A" Rules
031512 06	BLK	QC Blank								0/100	<0.04	7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. E102 Date Calibrated 12/21/11

Chain of Custody:
Relinquished: [signature] Date: 03/15/12
Accepted: [signature] Date: 3-16-12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Key Environmental, Inc.
200 Third Avenue
Carnegie, PA 15106

Received: March 20, 2012
Analysis Date: March 21, 2012
Report Date: March 21, 2012
T.A.T.: 24 Hour

Project: 2012-030
Standard Chlorine Chemical Company, Inc. Site
Track-3 Bldgs. 5,7,8,9,10 & 14
Kearny, New Jersey
Site Perimeter Monitoring (03-20-12)

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT, F/CC
032012-S/P-01	Fixed Monitoring Loc. #1, N.W Perimeter	1767	0.004
032012-S/P-02	Fixed Monitoring Loc. #2, N.E. Perimeter	1767	0.003
032012-S/P-03	Non-Fixed Monit. Loc. #3, West Perimeter	1767	0.003
032012-S/P-04	Non-Fixed Monit. Loc. #4, S.E. Perimeter	1767	0.004
032012-BLK-05	Field Blank	--	<0.04 F/FLD
032012-BLK-06	Quality Control	--	<0.04 F/FLD

Thomas P. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. **BLDG./PHASE** Site Perimeter Monitoring **TECHNICIAN** ROBERTO URIBE
CLIENT Key Environmental, Inc., Carnegie, PA **JOB NUMBER** 2012-030 **SIGNATURE** [signature] **DATE** 03 20 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03 20 12 01	S/P	Fixed Monitoring Location #1, N.W. by Site Entrance	Gil Air-5	956	1645	589	3.0	3.0	1767	13/100	0.0036	7400 "A" Rules
03 20 12 02	S/P	Fixed Monitoring Location #2, N.E. Side of Site	Gil Air-5	958	1647	589	3.0	3.0	1767	9.5/100	0.0026	7400 "A" Rules
03 20 12 03	S/P	Non-Fixed Monitoring Location #3, West Side by Large Lagoon	Gil Air-5	959	1648	589	3.0	3.0	1767	11/100	0.0031	7400 "A" Rules
03 20 12 04	S/P	Non-Fixed Monitoring Location #4, S.E. of Track 3 Area	Gil Air-5	702	1650	589	3.0	3.0	1767	15/100	0.0042	7400 "A" Rules
03 20 12 05	BLK	Field Blank								0/100	<0.04	7400 "A" Rules
03 20 12 06	BLK	QC Blank								0/100	<0.04	7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET02 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: [signature] Date: 03/20/12
Accepted: [signature] Date: 3/21/12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Key Environmental, Inc.
200 Third Avenue
Carnegie, PA 15106

Received: March 21, 2012
Analysis Date: March 22, 2012
Report Date: March 22, 2012
T.A.T.: 24 Hour

Project: 2012-030
Standard Chlorine Chemical Company, Inc. Site
Track-3 Bldgs. 5,7,8,9,10 & 14
Kearny, New Jersey
Site Perimeter Monitoring (03-21-12)

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT, F/CC
032112-S/P-01	Fixed Monitoring Loc. #1, N.W Perimeter	1740	<0.001
032112-S/P-02	Fixed Monitoring Loc. #2, N.E. Perimeter	1740	<0.001
032112-S/P-03	Non-Fixed Monit. Loc. #3, West Perimeter	1740	<0.001
032112-S/P-04	Non-Fixed Monit. Loc. #4, S.E. Perimeter	1740	<0.001
032112-BLK-05	Field Blank	--	<0.04 F/FLD
032112-BLK-06	Quality Control	--	<0.04 F/FLD

Thomas P. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Site Perimeter Monitoring TECHNICIAN ROBERTO LINOS

CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE DATE 03 21-12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TIME TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03 21 12 01	S/P	Fixed Monitoring Location #1, N.W. by Site Entrance	Gil Air-5	1055	1635	580	3.0	3.0	1740	2½/100	<0.0011	7400 "A" Rules
03 21 12 02	S/P	Fixed Monitoring Location #2, N.E. Side of Site	Gil Air-5	1057	1637	580	3.0	3.0	1740	2/100	<0.0011	7400 "A" Rules
03 21 12 03	S/P	Non-Fixed Monitoring Location #3, West Side by Large Lagoon	Gil Air-5	1052	1632	580	3.0	3.0	1740	2/100	<0.0011	7400 "A" Rules
03 21 12 04	S/P	Non-Fixed Monitoring Location #4, S.E. of Track 3 Area	Gil Air-5	1040	1640	580	3.0	3.0	1740	3/100	<0.0011	7400 "A" Rules
03 21 12 05	BLK	Field Blank								—	<0.04	7400 "A" Rules
03 21 12 06	BLK	QC Blank								—	<0.04	7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET 02 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: Date: 03/21/12
Accepted: Date: 03/22/12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Key Environmental, Inc.
200 Third Avenue
Carnegie, PA 15106

Received: March 22, 2012
Analysis Date: March 23, 2012
Report Date: March 23, 2012
T.A.T.: 24 Hour

Project: 2012-030
Standard Chlorine Chemical Company, Inc. Site
Track-3 Bldgs. 5,7,8,9,10 & 14
Kearny, New Jersey
Site Perimeter Monitoring (03-22-12)

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT, F/CC
032212-S/P-01	Fixed Monitoring Loc. #1, N.W Perimeter	1035	0.003
032212-S/P-02	Fixed Monitoring Loc. #2, N.E. Perimeter	1035	<0.002
032212-S/P-03	Non-Fixed Monit. Loc. #3, West Perimeter	1035	<0.002
032212-S/P-04	Non-Fixed Monit. Loc. #4, S.E. Perimeter	1035	<0.002
032212-BLK-05	Field Blank	--	<0.04 F/FLD
032212-BLK-06	Quality Control	--	<0.04 F/FLD

Thomas P. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. **BLDG./PHASE** Site Perimeter Monitoring **TECHNICIAN** ROBERTO UNIBE
CLIENT Key Environmental, Inc., Carnegie, PA **JOB NUMBER** 2012-030 **SIGNATURE** [signature] **DATE** 03/22/12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03 22 12 01	S/P	Fixed Monitoring Location #1, N.W. by Site Entrance	Gil Air-5	655	1240	345	3.0	3.0	1035	6/100	0.0028	7400 "A" Rules
03 22 12 02	S/P	Fixed Monitoring Location #2, N.E. Side of Site	Gil Air-5	659	1244	345	3.0	3.0	1035	4/100	<0.0018	7400 "A" Rules
03 22 12 03	S/P	Non-Fixed Monitoring Location #3, West Side by Large Lagoon	Gil Air-5	658	1240	346	3.0	3.0	1038	3/100	<0.0018	7400 "A" Rules
03 22 12 04	S/P	Non-Fixed Monitoring Location #4, S.E. of Track 3 Area	Gil Air-5	7.0	1245	345	3.0	3.0	1035	3/100	<0.0018	7400 "A" Rules
03 22 12 05	BLK	Field Blank								—	<0.04	7400 "A" Rules
03 22 12 06	BLK	QC Blank								—	<0.04	7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET03 Date Calibrated 12 21 12

Chain of Custody:
Relinquished: [signature] Date: 03/22/12
Accepted: [signature] Date: 03/23/12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

WORK AREA AIR SAMPLES

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn:	Key Environmental, Inc. 200 Third Avenue Carnegie, PA 15106	Received: Analysis Date: Report Date: T.A.T.:	March 7, 2012 March 7, 2012 March 8, 2012 24 Hour
Project:	2012-030 Standard Chlorine Chemical Company, Inc. Site Track-3 Bldg. 5 (Column/Tank from Bldg. 18) Kearny, New Jersey Work Area Monitoring (03-07-12)		

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT, F/CC
030712-D/CON-01	Personal D/Con, Clean Room	1260	0.005
030712-CB-02	Building #5, East Side of Tent	1260	0.004
030712-AFD-03	Building #5, South Side of Building	1260	0.005
030712-BLK-04	Field Blank	--	<0.04 F/FLD
030712-BLK-05	Quality Control	--	<0.04 F/FLD

Thomas P. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Column/Tank from Bldg. 18

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3-#5,7,8,10,14, & 22 TECHNICIAN Roberto Uribe
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03 07 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03 07 12 01	D/CON	PERSONAL DECON CLEAN ROOM	SKC	730	1430	420	30	30	1260	13/100	0.0051	7400 "A" Rules
03 07 12 02	CB.	EAST SIDE OF THE TENT	SKC	731	1431	420	30	30	1260	9/100	0.0035	7400 "A" Rules
03 07 12 03	AFD	SOUTH SIDE OF THE BUILDING	SKC	732	1432	420	30	30	1260	11.5/100	0.0045	7400 "A" Rules
03 07 12 04	BLK	FIELD BLANK	—	—	—	—	—	—	—	0/100	<0.04	7400 "A" Rules
03 07 12 05	BLK	QUALITY CONTROL	—	—	—	—	—	—	—	0/100	<0.04	7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET02 Date Calibrated 12 21 12

Chain of Custody:
Relinquished: [signature] Date: 03/07/12

Accepted: [signature] Date: 3/7/12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Key Environmental, Inc.
200 Third Avenue
Carnegie, PA 15106

Received: March 8, 2012
Analysis Date: March 8, 2012
Report Date: March 9, 2012
T.A.T.: 24 Hour

Project: 2012-030
Standard Chlorine Chemical Company, Inc. Site
Track-3 Bldg. 5
Kearny, New Jersey
Work Area Monitoring (03-08-12)

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT, F/CC
030812-D/CON-01	Personal D/Con, Clean Room	1680	0.004
030812-CB-02	Building #5, South East Side	1680	0.002
030812-AFD-03	Building #5, South Side of Building	1680	0.003
030812-BLK-04	Field Blank	--	<0.04 F/FLD
030812-BLK-05	Quality Control	--	<0.04 F/FLD

Thomas P. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC. **Fiber Air Sampling Log**

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3-#5,7,8,10,14, & 22 TECHNICIAN Roberto Uribe
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03 08 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
030812 01	D/CON	PERSONAL DECON CLEAN ROOM	SKC	730	1650	560	30	30	1680	13/100	0.0038	7400 "A" Rules
030812 02	EXT	SOUTHEAST OF BUILDING #5	SKC	731	1651	560	30	30	1680	8/100	0.0023	7400 "A" Rules
030812 03	EXT	SOUTH OF BUILDING #5	SKC	732	1652	560	30	30	1680	11.5/100	0.0034	7400 "A" Rules
030812 04	BLK	FIELD BLANK	—	—	—	—	—	—	—	0/100	<0.04	7400 "A" Rules
030812 05	BLK	QUALITY CONTROL	—	—	—	—	—	—	—	0/100	<0.04	7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET02 Date Calibrated 12 21-11

Chain of Custody:
Relinquished: [signature] Date: 03 08 12

Accepted: [signature] Date: 3/9/12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Key Environmental, Inc.
200 Third Avenue
Carnegie, PA 15106

Received: March 9, 2012
Analysis Date: March 10, 2012
Report Date: March 10, 2012
T.A.T.: 24 Hour

Project: 2012-030
Standard Chlorine Chemical Company, Inc. Site
Track-3 Bldg. 5
Kearny, New Jersey
Work Area Monitoring (03-09-12)

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT,F/CC
030912-D/CON-01	Personal D/Con, Clean Room	1725	<0.001
030912-EXT-02	Building #5, East Side of the Building	1725	<0.001
030912-EXT-03	Building #5; West Side of the Building	1725	<0.001
030912-BLK-04	Field Blank	--	<0.04 F/FLD
030912-BLK-05	Quality Control	--	<0.04 F/FLD

Thomas P. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3-(#5),7,8,10,14, & 22 TECHNICIAN ROBERTO LINARES
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03/09/12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TIME TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03 09 12 01	D/CON	PERSONAL DECON CLEAN ROOM	SKC	1120	1655	575	30	30	1725	5	< .0011	7400 "A" Rules
030912 02	EX	EAST SIDE OF THE BUILDING #5	SKC	1121	1656	575	30	30	1725	3	< .0011	7400 "A" Rules
03 09 12 03	EX	WEST SIDE OF THE BUILDING #5	SKC	1122	1657	575	30	30	1725	3.5	< .0011	7400 "A" Rules
03 09 12 04	BK	FIELD BLANK	—	—	—	—	—	—	—	<0.04	<0.04	7400 "A" Rules
03 09 12 05	BK	QUALITY CONTROL	—	—	—	—	—	—	—	<0.04	<0.04	7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET02 Date Calibrated 12 21 12

Chain of Custody:
Relinquished: [signature] Date: 03 09 12
Accepted: [signature] Date: 03/9/12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Key Environmental, Inc.
200 Third Avenue
Carnegie, PA 15106

Received: March 10, 2012
Analysis Date: March 12, 2012
Report Date: March 12, 2012
T.A.T.: 24 Hour

Project: 2012-030
Standard Chlorine Chemical Company, Inc. Site
Track-3 Bldg. 5
Kearny, New Jersey
Work Area Monitoring (03-10-12)

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT, F/CC
031012-D/CON-01	Personal D/Con, Clean Room	1695	<0.001
031012-STA-02	Building #5, East Side of the Building	1695	<0.001
031012-REM-03	Building #5, West Side of the Building	1695	<0.001
031012-BLK-04	Field Blank	--	<0.04 F/FLD
031012-BLK-05	Quality Control	--	<0.04 F/FLD

Thomas P. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. **BLDG./PHASE** Track 3-~~#5~~,7,8,10,14, & 22 **TECHNICIAN** ROBERTO UNIGE
CLIENT Key Environmental, Inc., Carnegie, PA **JOB NUMBER** 2012-030 **SIGNATURE** [signature] **DATE** 03 10 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TIME TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	FIBERS / CC REPORTED	METHOD
03 10 12 01	DGLSM	PERSONAL DECON CLEAN ROOM	SKC	730	1655	565	30	30	1695	5	<.001	7400 "A" Rules
03 10 12 02	STP	EAST SIDE OF BLDG #5	SKC	731	1656	565	30	30	1695	2	<.001	7400 "A" Rules
03 10 12 03	PBM	WEST SIDE OF BLDG #5	SKC	732	1657	565	30	30	1695	4	<.001	7400 "A" Rules
03 10 12 04	BLK	FIELD BLANK	—	—	—	—	—	—	—	<0.04	<0.04	7400 "A" Rules
03 10 12 05	BLK	QUALITY CONTROL	—	—	—	—	—	—	—	<0.04	<0.04	7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. 6F02 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: [signature] Date: 03 10 12

Accepted: [signature] Date: 3/12/12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Key Environmental, Inc.
200 Third Avenue
Carnegie, PA 15106

Received: March 12, 2012
Analysis Date: March 13, 2012
Report Date: March 13, 2012
T.A.T.: 24 Hour

Project: 2012-030
Standard Chlorine Chemical Company, Inc. Site
Track-3 Bldg. 5
Kearny, New Jersey
Work Area Monitoring (03-12-12)

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT, F/CC
031212-D/CON-01	Personal D/Con, Clean Room	2010	0.004
031212-STA-02	Building #5, East Side of the Building	2010	0.002
031212-REM-03	Building #5, West Side of the Building	2010	0.003
031212-BLK-04	Field Blank	--	<0.04 F/FLD
031212-BLK-05	Quality Control	--	<0.04 F/FLD

Thomas P. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC. **Fiber Air Sampling Log**

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3-#5,7,8,10,14, & 22 TECHNICIAN ROBERTO URIBE
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03/12/12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03/12/12 01	DECON	PERSONAL DECON CLEAN ROOM	SKC	720	1830	670	30	30	2010	17/100	0.0041	7400 "A" Rules
03/12/12 02	ST.	EAST SIDE OF BLDG #05	SKC	721	1831	670	30	30	2010	9.5/100	0.0023	7400 "A" Rules
03/12/12 03	EXT	WEST SIDE BLDG 5.	SKC	722	1832	670	30	30	2010	13/100	0.0032	7400 "A" Rules
03/12/12 04	BLK	FIELD BLANK	—	—	—	—	—	—	—	0/100	<0.04	7400 "A" Rules
03/12/12 05	BLK	QUALITY CONTROL	—	—	—	—	—	—	—	0/100	<0.04	7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET02 Date Calibrated 12/21/11

Chain of Custody:
Relinquished: [signature] Date: 03/12/12

Accepted: [signature] Date: 3-13-12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Key Environmental, Inc.
200 Third Avenue
Carnegie, PA 15106

Received: March 13, 2012
Analysis Date: March 14, 2012
Report Date: March 14, 2012
T.A.T.: 24 Hour

Project: 2012-030
Standard Chlorine Chemical Company, Inc. Site
Track-3 Bldg. 7
Kearny, New Jersey
Work Area Monitoring (03-13-12)

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT,F/CC
031312-D/CON-01	Personal D/Con, Clean Room	2010	0.004
031312-STA-02	Building #7, East Side of the Building	2010	0.002
031312-STA-03	Building #7, South Side of the Building	2010	0.003
031312-BLK-04	Field Blank	--	<0.04 F/FLD
031312-BLK-05	Quality Control	--	<0.04 F/FLD

Thomas P. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3-#5,7,8,10,14, & 22 TECHNICIAN Roberto Linares
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03/13/12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TIME TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03/13/12 01	D/CON	PERSONAL D/CON CLEAN ROOM	GAST	1230	1830	600	30	30	2010	18/100	0.0044	7400 "A" Rules
03/13/12 02	STD	EAST SIDE SY BLDG. #7	GAST	1231	1831	600	30	30	2010	7.5/100	0.0021	7400 "A" Rules
03/13/12 03	STD	SOUTH SIDE BLDG #7	GAST	1232	1832	600	30	30	2010	14/100	0.0034	7400 "A" Rules
03/13/12 04	BLK	FIELD BLANK	—	—	—	—	—	—	—	0/100	<0.04	7400 "A" Rules
03/13/12 05	BLK	QUALITY CONTROL	—	—	—	—	—	—	—	0/100	<0.04	7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ETD2 Date Calibrated 12/21/11

Chain of Custody:
Relinquished: [signature] Date: 03/13/12
Accepted: [signature] Date: 3-14-12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn:	Key Environmental, Inc. 200 Third Avenue Carnegie, PA 15106	Received: Analysis Date: Report Date: T.A.T.:	March 14, 2012 March 15, 2012 March 15, 2012 24 Hour
Project:	2012-030 Standard Chlorine Chemical Company, Inc. Site Track-3 Bldg. 7, 8 & 10 Kearny, New Jersey Work Area Monitoring (03-14-12)		

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT, F/CC
031412-STA-01	South Side of Building #7	1785	0.004
031412-STA-02	Between Building #7 & #8	1785	0.005
031412-STA-03	Building #10, East Side of the Building	1785	0.003
031412-BLK-04	Field Blank	--	<0.04 F/FLD
031412-BLK-05	Quality Control	--	<0.04 F/FLD

Thomas P. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3-#5, 7, 8, 10, 14, & 22 TECHNICIAN Robert Ulrich
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03/14/12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03/14/12 01	STA	SOUTH SIDE BLDG #7	SKC	10L	10L	595	30	30	1785	15/100	0.0041	7400 "A" Rules
03/14/12 02	STA	BETWEEN BLDG 7 & 8	SKC	10L	10L	595	30	30	1785	17/100	0.0047	7400 "A" Rules
03/14/12 03	STA	EAST SIDE BLDG #10	SKC	10L	10L	595	30	30	1785	11.5/100	0.0032	7400 "A" Rules
03/14/12 04	Blk	FIBER BLANK	—	—	—	—	—	—	—	0/100	<0.04	7400 "A" Rules
03/14/12 05	Blk	QUALITY CONTROL	—	—	—	—	—	—	—	0/100	<0.04	7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. 02 Date Calibrated 12-21-11

Chain of Custody:
Relinquished: [signature] Date: 03/14/12
Accepted: [signature] Date: 3-15-12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Key Environmental, Inc.
200 Third Avenue
Carnegie, PA 15106

Received: March 15, 2012
Analysis Date: March 16, 2012
Report Date: March 16, 2012
T.A.T.: 24 Hour

Project: 2012-030
Standard Chlorine Chemical Company, Inc. Site
Track-3 Bldg. 7, 8 & 10
Kearny, New Jersey
Work Area Monitoring (03-15-12)

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT, F/CC
031512-STA-01	South Side of Building #7	1500	0.005
031512-STA-02	Between Building #7 & #8	1500	0.004
031512-STA-03	Building #10, East Side of the Building	1500	0.004
031512-BLK-04	Field Blank	--	<0.04 F/FLD
031512-BLK-05	Quality Control	--	<0.04 F/FLD

Thomas P. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3-#5,7,8,10,14, & 22 TECHNICIAN ROBERTO URIBE
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03/15/12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03 15 12 01	CB.	SOUTH SIDE BLDG 7	SKC	720	1540	500	30	30	1800	15/100	0.0049	7400 "A" Rules
03 15 12 02	SP	BETWEEN BLDG 7 & 8	SKC	721	1541	500	30	30	1500	11.5/100	0.0038	7400 "A" Rules
03 15 12 03	STD	EAST SIDE OF BLDG. 10	SKC	722	1542	500	30	30	1500	13/100	0.0043	7400 "A" Rules
03 15 12 04	BLK	FIELD BLANK	—	—	—	—	—	—	—	0/100	<0.04	7400 "A" Rules
03 15 12 05	BLK	QUALITY CONTROL	—	—	—	—	—	—	—	0/100	<0.04	7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET02 Date Calibrated 12/21/12

Chain of Custody: [signature]
Relinquished: Date: 03/15/12

Accepted: [signature] Date: 3-16-12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Key Environmental, Inc.
200 Third Avenue
Carnegie, PA 15106

Received: March 20, 2012
Analysis Date: March 21, 2012
Report Date: March 21, 2012
T.A.T.: 24 Hour

Project: 2012-030
Standard Chlorine Chemical Company, Inc. Site
Track-3 Bldg. 7, 8 & 10
Kearny, New Jersey
Work Area Monitoring (03-20-12)

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT, F/CC
032012-STA-01	West Side of Building #7	1695	0.005
032012-STA-02	Between Building #7 & #8	1695	0.003
032012-EXT-03	Building #10, East Side of the Building	1695	0.005
032012-BLK-04	Field Blank	--	<0.04 F/FLD
032012-BLK-05	Quality Control	--	<0.04 F/FLD

Thomas P. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC. **Fiber Air Sampling Log**

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3-#5,7,8,10,14, & 22 TECHNICIAN Roberto Uribe
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03 20 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TIME TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03 20 12 01	SP	WEST SIDE OF BLDG #7	SKC	725	1150	565	30	30	1695	17/100	0.0049	7400 "A" Rules
03 20 12 02	SP	BETWEEN BLD. 7 & 8	SKC	725	1150	565	30	30	1695	11.5/100	0.0033	7400 "A" Rules
03 20 12 03	SP	EAST SIDE OF BLDG 10	SKC	727	1152	565	30	30	1695	15.5/100	0.0045	7400 "A" Rules
03 20 12 04	BLK	FIELD BLANK	—	—	—	—	—	—	—	0/100	<0.04	7400 "A" Rules
03 20 12 05	BLK	QUALITY CONTROL	—	—	—	—	—	—	—	0/100	<0.04	7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ETO2 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: [signature] Date: 03/20/12
Accepted: [signature] Date: 3/21/12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Key Environmental, Inc.
200 Third Avenue
Carnegie, PA 15106

Received: March 21, 2012
Analysis Date: March 22, 2012
Report Date: March 22, 2012
T.A.T.: 24 Hour

Project: 2012-030
Standard Chlorine Chemical Company, Inc. Site
Track-3 Bldg. 8 & 9
Kearny, New Jersey
Work Area Monitoring (03-21-12)

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT,F/CC
032112-REM-01	West Side of Building #7	1740	<0.001
032112-STA-02	Between Building #7 & #8	1740	0.003
032112-EXT-03	Building #10, East Side of the Building	1740	<0.001
032112-BLK-04	Field Blank	--	<0.04 F/FLD
032112-BLK-05	Quality Control	--	<0.04 F/FLD

Thomas P. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC. **Fiber Air Sampling Log**

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3-#5,7,8,10,14,9 & 22 TECHNICIAN ROBERTO URIBE
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03 21 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03 21 12 01	REM	By Bldg #7 West Side	SKC	710	1650	580	3.0	3.0	1740	3½/100	<0.0011	7400 "A" Rules
03 21 12 02	STA	Between Bldg. 7 & 8 West Side	SKC	711	1651	580	3.0	3.0	1740	9/100	0.0025	7400 "A" Rules
03 21 12 03	EXT	East Side Bldg 10	SKC	712	1652	580	3.0	3.0	1740	4/100	<0.0011	7400 "A" Rules
03 21 12 04	BLK	Field Blank	—	—	—	—	—	—	—	—	<0.04	7400 "A" Rules
03 21 12 05	BLK	Quality Control	—	—	—	—	—	—	—	—	<0.04	7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET02 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: [signature] Date: 03/21/12
Accepted: [signature] Date: 03/22/12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Key Environmental, Inc.
200 Third Avenue
Carnegie, PA 15106

Received: March 22, 2012
Analysis Date: March 23, 2012
Report Date: March 23, 2012
T.A.T.: 24 Hour

Project: 2012-030
Standard Chlorine Chemical Company, Inc. Site
Track-3 Bldg. 8 & 9
Kearny, New Jersey
Work Area Monitoring (03-22-12)

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT, F/CC
032212-REM-01	West Side of Building #7	975	<0.002
032212-STA-02	Between Building #7 & #8	975	<0.002
032212-EXT-03	Building #10, East Side of the Building	975	<0.002
032212-BLK-04	Field Blank	--	<0.04 F/FLD
032212-BLK-05	Quality Control	--	<0.04 F/FLD

Thomas P. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC. **Fiber Air Sampling Log**

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3-#5,7,8,10,14, & 22 TECHNICIAN ROBERTO UNIOS
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03/22/12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TIME TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03 22 12 01	RBM	WEST SIDE OF BLDG #7	SKC	705	1230	325	3.0	30	975	3/100	<0.0020	7400 "A" Rules
03 22 12 02	RBM	BETWEEN BLDG #7 & 8	SKC	705	1230	325	3.0	30	975	4/100	<0.0020	7400 "A" Rules
03 22 12 03	EXT	EAST SIDE OF BLDG. # 10	SKC	705	1230	325	3.0	30	975	3½/100	<0.0020	7400 "A" Rules
03 22 12 04	BLK	FIBER BLANK	—	—	—	—	—	—	—	—	<0.004	7400 "A" Rules
03 22 12 05	BLK	QUALITY CONTROL	—	—	—	—	—	—	—	—	<0.004	7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET02 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: [signature] Date: 03/22/12
Accepted: [signature] Date: 03/23/12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

CERTIFICATES OF ANALYSIS

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

POST TESTS – TEM

&

CERTIFICATES OF COMPLETION

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Key Environmental, Inc.
200 Third Avenue
Carnegie, PA 15106

Received: March 7, 2012
Analysis Date: March 7, 2012
Report Date: March 8, 2012
T.A.T.: 2 Hour

Project: 2012-030
Standard Chlorine Chemical Company, Inc. Site
Track-3, Building #5 (Column/Tank from Bldg. 18)
Kearny, New Jersey
Post Test, 03-07-12

CERTIFICATE OF ANALYSIS

Method: Phase Contrast Microscopy (PCM), NIOSH 7400 – "A" Rules

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT, F/CC
POST-01	Building #5, Inside Work Area Tent	1350	<0.001
POST-02	Building #5, Inside Work Area Tent	1350	<0.001
POST-03	Building #5, Inside Work Area Tent	1350	<0.001
POST-04	Building #5, Inside Work Area Tent	1350	<0.001
POST-05	Building #5, Inside Work Area Tent	1350	<0.001
POST-06	Field Blank	--	<0.04 F/FLD
POST-07	Quality Control	--	<0.04 F/FLD

FOR FINAL AIR TEST ONLY

These air test results indicate fiber levels below US EPA, OSHA, State of New Jersey and City and State of New York standards for determining the completion of an asbestos abatement project. That standard is 0.01 fibers/cc (PCM) / 70.00 structures/mm^2 (TEM) or less and based on the above results this project has passed the final air test taken pursuant to law and accepted industry practices.

T. Geiger
Director

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by Environmental Tactics, Inc. (IHPAT #100215, EPA Lab ID # NJ01169)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

CERTIFICATION OF COMPLETION

DATE: March 8, 2012
SITE: Standard Chlorine Chemical Co.
PHASE/AREA: Post Test / Building #5
PROJECT NO: 2012-030

AST: R. Uribe
CONTRACTOR: Precision Environmental Co.
LICENSE #: NJ-01143
PROJ. COORDINATOR: Teresa M. Royek

To: Building Code Official

Pursuant to the requirements of the State of New Jersey, EPA and OSHA, the asbestos abatement project conducted herewith at the Standard Chlorine Chemical Co. (Building #5 – Column/Tank from Bldg. 18), Kearny, NJ is deemed complete. The project was found to be in compliance with the requirements of the aforementioned regulations. Post-testing results revealed airborne concentrations(s) of:

SAMPLE ID	SAMPLING LOCATION	VOL/LITERS	RESULT,F/CC
POST-01	Building #5, Inside Work Area Tent	1350	<0.001
POST-02	Building #5, Inside Work Area Tent	1350	<0.001
POST-03	Building #5, Inside Work Area Tent	1350	<0.001
POST-04	Building #5, Inside Work Area Tent	1350	<0.001
POST-05	Building #5, Inside Work Area Tent	1350	<0.001
POST-06	Field Blank	--	<0.04 F/FLD
POST-07	Quality Control	--	<0.04 F/FLD

NAME: Thomas P. Geiger

SIGNATURE: *Thomas P. Geiger*

TITLE: President

CERTIFICATION NUMBER: ASCM# 0045

DATE: March 8, 2012

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

Column/Tank from Bldg. 18

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3-#5 7,8,10,14, & 22 TECHNICIAN ROBERTO LIRUBE

CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03 07 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS / CC ACTUAL	FIBERS / CC REPORTED	METHOD
POST 01	POST	INSIDE OF THE TENT	GAST	1515	1645	90	150	150	1350	2/100	<0.0014	7400 "A" Rules
POST 02	POST	INSIDE OF THE TENT	GAST	1515	1645	90	150	150	1350	1/100	<0.0014	7400 "A" Rules
POST 03	POST	INSIDE OF THE TENT	GAST	1515	1645	90	150	150	1350	2/100	<0.0014	7400 "A" Rules
POST 04	POST	INSIDE OF THE TENT	GAST	1515	1645	90	150	150	1350	1/100	<0.0014	7400 "A" Rules
POST 05	POST	INSIDE OF THE TENT	GAST	1515	1645	90	150	150	1350	2/100	<0.0014	7400 "A" Rules
POST 06	BLK	FIELD BLANK	—	—	—	—	—	—	—	—	<0.01	7400 "A" Rules
POST 07	BLK	QUALITY CONTROL	—	—	—	—	—	—	—	—	<0.01	7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET 02 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: [signature] Date: 03 07 12
Accepted: [signature] Date: 03 07 12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Key Environmental, Inc.
200 Third Avenue
Carnegie, PA 15106

Received: March 13, 2012
Analysis Date: March 14, 2012
Report Date: March 14, 2012
T.A.T.: 24 Hour

Project: 2011-116
Standard Chlorine Chemical Company, Inc. Site
Track-3, Building #14
Kearny, New Jersey
Post Test, 03-13-12

CERTIFICATE OF ANALYSIS
Method: Transmission Electron Microscopy (TEM)
EPA 40 CFR Part 763 Final Rule. (AHERA)

SAMPLE ID	SAMPLING LOCATION	NO. OF ASB. STRUCTURES mm^2	STRUCTURES/cc
POST-01	Building #14, Inside Work Area	<15.00	<0.0042
POST-02	Building #14, Inside Work Area	<15.00	<0.0042
POST-03	Building #14, Inside Work Area	<15.00	<0.0042
POST-04	Building #14, Inside Work Area	<15.00	<0.0042
POST-05	Building #14, Inside Work Area	<15.00	<0.0042
POST-06	Field Blank	00.00	0.00
POST-07	Quality Control	00.00	0.00
POST-08	Blank	00.00	0.00

FOR FINAL AIR TEST ONLY

These air test results indicate fiber levels below US EPA, OSHA, State of New Jersey and City and State of New York standards for determining the completion of an asbestos abatement project. That standard is 0.01 fibers/cc (PCM) / 70.00 structures/mm^2 (TEM) or less and based on the above results this project has passed the final air test taken pursuant to law and accepted industry practices.

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

The laboratory is not responsible for the data reported in structures/cc, which is dependant on volume collected by non-laboratory personnel. This labis only responsible for data reported in structures/mm^2. This report relates only to he samples reported above. This repoi may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by EMSL Piscataway (NVLAP Air and Bulk #101048-2, NY State E-Lap #11423)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

CERTIFICATION OF COMPLETION

DATE: March 14, 2012
SITE: Standard Chlorine Chemical Co.
PHASE/AREA: Post Test / Building #14
PROJECT NO: 2012-030

AST: R. Uribe
CONTRACTOR: Precision Environmental Co.
LICENSE #: NJ-01143
PROJ. COORDINATOR: Teresa M. Royek

To: Building Code Official

Pursuant to the requirements of the State of New Jersey, EPA and OSHA, the asbestos abatement project conducted herewith at the Standard Chlorine Chemical Co. (Building #14), Kearny, NJ is deemed complete. The project was found to be in compliance with the requirements of the aforementioned regulations. Post-testing results revealed airborne concentrations(s) of:

SAMPLE ID	SAMPLING LOCATION	NO. OF ASB. STRUCTURES mm^2	STRUCTURES/cc
POST-01	Building #14, Inside Work Area	<15.00	<0.0042
POST-02	Building #14, Inside Work Area	<15.00	<0.0042
POST-03	Building #14, Inside Work Area	<15.00	<0.0042
POST-04	Building #14, Inside Work Area	<15.00	<0.0042
POST-05	Building #14, Inside Work Area	<15.00	<0.0042
POST-06	Field Blank	00.00	0.00
POST-07	Quality Control	00.00	0.00
POST-08	Blank	00.00	0.00

NAME: Thomas P. Geiger

SIGNATURE: *Thomas P. Geiger*

TITLE: President

CERTIFICATION NUMBER: ASCM# 0045

DATE: March 14, 2012

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

EMSL Analytical, Inc.
1056 Stelton Road, Piscataway,N J 08854
Phone/Fax: (732)9 81-0550 / (732) 981-0551
http://www.emsl.com piscatawaylab@emsl.com

EMSL Order:	051200839
CustomerID:	ENVI57
CustomerPO:	
ProjectID:	

Attn: **Tom Geiger**
Environmental Tactics, Inc.
64 Broad Street

Matawan, NJ 07747-2534

Phone:	(732) 290-2217
Fax:	(732) 290-2236
Received:	03/13/12 7:40 PM
Analysis Date:	3/14/2012
Collected:	3/13/2012

Project: **SCCC, Inc/. 2012-030/1025 -35 Belleville Tpke,K earny,N J- Track 3/ Bldg# 14**

Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

Sample	*Location*	*Volume (Liters)*	*Area Analyzed (mm²)*	*Non Asb*	*Asbestos Type(s)*	*# Structures* $\geq 0.5\mu < 5\mu$	*# Structures* $\geq 5\mu$	*Analytical Sensitivity (S/cc)*	*Asbestos Concentration (S/mm²)*	*Asbestos Concentration (S/cc)*
POST 01 *051200839-0001*	Building# 14 Inside Work Area	1400.00	0.0650	0	None Detected			0.0042	**<15.00**	**<0.0042**
POST 02 *051200839-0002*	Building# 14 Inside Work Area	1400.00	0.0650	0	None Detected			0.0042	**<15.00**	**<0.0042**
POST 03 *051200839-0003*	Building# 14 Inside Work Area	1400.00	0.0650	4	None Detected			0.0042	**<15.00**	**<0.0042**
POST 04 *051200839-0004*	Building# 14 Inside Work Area	1400.00	0.0650	0	None Detected			0.0042	**<15.00**	**<0.0042**
POST 05 *051200839-0005*	Building# 14 Inside Work Area	1400.00	0.0650	0	None Detected			0.0042	**<15.00**	**<0.0042**

Analyst(s)

Susan Pollack (5)

ChaiyutS ae Lao, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to costo fan alysis. This report relates only to the samples reported above and may not be reproduced,e xcepti n full,w ithoutw ritten approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of testr esults are the responsibility of the client. This reportm ustno t be used to claim product certification,ap proval, or endorsementb y NVLAP, NIST, or any agency of the federal government.E MSL is not responsible for data reported in structures/cc,w hich is dependenton volume collected by non-laboratory personnel. Samples received in good condition unless otherwise noted. Estimated accuracy,p recision and uncertainty data available upon request.
Samples analyzed by EMSL Analytical,I nc. Piscataway, NJ NYS ELAP 11423, NVLAP Lab Code 101048-2, NJ NELAC 12037

Initialr eport from 03/14/2012 17:42:08

THIS IS THE LAST PAGE OF THE REPORT.

051200839

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3 / Bldg # 14 TECHNICIAN ROBERTO URIBE

CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03 13 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TIME TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	FIBERS REPORTED	METHOD
POST 01	POST	BUILDING #14 IN THE AREA	GAST	150	1730	140	10.0	10.0	1400			TEM AHERA
POST 02	POST	BUILDING #14 IN THE AREA	GAST	150	1730	140	10.0	10.0	1400			TEM AHERA
POST 03	POST	BUILDING #14 IN THE AREA	GAST	150	1730	140	10.0	10.0	1400			TEM AHERA
POST 04	POST	BUILDING #14 IN THE AREA	GAST	150	1730	140	10.0	10.0	1400			TEM AHERA
POST 05	POST	BUILDING #14 IN THE AREA	GAST	150	1730	140	10.0	10.0	1400			TEM AHERA
POST 06	BLK	FIELD BLANK	—	—	—	—	—	—	—			TEM AHERA
POST 07	BLK	QUALITY CONTROL	—	—	—	—	—	—	—			TEM AHERA
POST 08	BLK	BLANK	—	—	—	—	—	—	—			TEM AHERA
												TEM AHERA

RECEIVED MAR 13 2012 BY NM 7:10 PM EMSL PISCATAWAY NJ

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET-02 Date Calibrated 12 2 11

Chain of Custody: Relinquished: [signature] Date: 03/13/12

Accepted: _____ Date: _____

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

051200839

051200839

ENVIRONMENTAL TACTICS, INC.

051200839

Environmental Management and Control

LAB CHAIN OF CUSTODY

Representative: T. Geiger	Fax Results to: T. Geiger
Company Name: Environmental Tactics, Inc.	Project Name/#: SCCC, Inc. / 2012-030
Street: 64 Broad Street	Project Address: 1025-35 Belleville Tpke., Kearny, NJ
City/State: Matawan, New Jersey 07747	Phone #:(732) 290-2217
Date: 03.13.12	Fax #: (732) 290-2236
No. of Samples: 8	E-Mail: tgeiger@envtactics.com

MATRIX (CIRCLE)

Air	Floor Tile	Soil
Bulk	Drinking Water	Dust
Wipe	Wastewater	Lead

TURNAROUND (CIRCLE)

6-10 DAYS	72 HOUR	24 HOUR	OTHER
5 DAYS	48 HOUR	6 HOUR	LEAD ONLY-24 HOUR

Check appropriate test

PCM: NIOSH 7400 AAR OSHA OTHER NIOSH 7082(Lead in Air)	**TEM AIR:** AHERA NIOSH 7402 LEVEL I LEVEL II	**TEM WATER:** WASTEWATER DRINKING WATER EPA 100.1 WATER-NY WASTEWATER WATER-NY DRINKING WTR
PLM: EPA 600 NOB POINT COUNT MICRO-VAC NY 198.1 NYS 198.6 (NOB) OTHER	**TEM BULK:** DROP MOUNT (Qualitative) CHATFIELD CHATFIELD/SEM QC COVENTIONAL (Qualitative) EMSL METHOD NOB NOB/SEM QC MICRO VAC (Quantitative) MICRO VAC (Qualitative)	**TEM WIPE:** QUANTITATIVE QUALITATIVE **XRD:** ASBESTOS SILICA **OTHER:** Lead Wipe Clearance Wipe Media: ASTM Wipes (ASTM E1792)

Relinquished:	Date/Time: 03/13/12
Received:	Date/Time:

RECEIVED

MAR 13 2012

BY EMSL PISCATAWAY

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Key Environmental, Inc.
200 Third Avenue
Carnegie, PA 15106

Received: March 13, 2012
Analysis Date: March 14, 2012
Report Date: March 14, 2012
T.A.T.: 24 Hour

Project: 2011-116
Standard Chlorine Chemical Company, Inc. Site
Track-3, Building #5
Kearny, New Jersey
Post Test, 03-13-12

CERTIFICATE OF ANALYSIS
Method: Transmission Electron Microscopy (TEM)
EPA 40 CFR Part 763 Final Rule. (AHERA)

SAMPLE ID	SAMPLING LOCATION	NO. OF ASB. STRUCTURES mm^2	STRUCTURES/cc
POST-01	Building #5, Inside Work Area	<15.00	<0.0041
POST-02	Building #5, Inside Work Area	<15.00	<0.0041
POST-03	Building #5, Inside Work Area	<15.00	<0.0041
POST-04	Building #5, Inside Work Area	<15.00	<0.0041
POST-05	Building #5, Inside Work Area	<15.00	<0.0041
POST-06	Field Blank	00.00	0.00
POST-07	Quality Control	00.00	0.00
POST-08	Blank	00.00	0.00

FOR FINAL AIR TEST ONLY

These air test results indicate fiber levels below US EPA, OSHA, State of New Jersey and City and State of New York standards for determining the completion of an asbestos abatement project. That standard is 0.01 fibers/cc (PCM) / 70.00 structures/mm^2 (TEM) or less and based on the above results this project has passed the final air test taken pursuant to law and accepted industry practices.

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

The laboratory is not responsible for the data reported in structures/cc, which is dependant on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm^2. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by EMSL Piscataway (NVLAP Air and Bulk #101048-2, NY State E-Lap #11423)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

CERTIFICATION OF COMPLETION

DATE: March 14, 2012
SITE: Standard Chlorine Chemical Co.
PHASE/AREA: Post Test / Building #5
PROJECT NO: 2012-030

AST: R. Uribe
CONTRACTOR: Precision Environmental Co.
LICENSE #: NJ-01143
PROJ. COORDINATOR: Teresa M. Royek

To: Building Code Official

Pursuant to the requirements of the State of New Jersey, EPA and OSHA, the asbestos abatement project conducted herewith at the Standard Chlorine Chemical Co. (Building #5), Kearny, NJ is deemed complete. The project was found to be in compliance with the requirements of the aforementioned regulations. Post-testing results revealed airborne concentrations(s) of:

SAMPLE ID	SAMPLING LOCATION	NO. OF ASB. STRUCTURES mm^2	STRUCTURES/cc
POST-01	Building #5, Inside Work Area	<15.00	<0.0041
POST-02	Building #5, Inside Work Area	<15.00	<0.0041
POST-03	Building #5, Inside Work Area	<15.00	<0.0041
POST-04	Building #5, Inside Work Area	<15.00	<0.0041
POST-05	Building #5, Inside Work Area	<15.00	<0.0041
POST-06	Field Blank	00.00	0.00
POST-07	Quality Control	00.00	0.00
POST-08	Blank	00.00	0.00

NAME: Thomas P. Geiger

SIGNATURE: *Thomas P. Geiger*

TITLE: President

CERTIFICATION NUMBER: ASCM# 0045

DATE: March 14, 2012

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

EMSL Analytical, Inc.
1056 Stelton Road, Piscataway,N J 08854
Phone/Fax: (732)9 81-0550 / (732) 981-0551
http://www.emsl.com piscatawaylab@emsl.com

EMSL Order:	051200838
CustomerID:	ENVI57
CustomerPO:	
ProjectID:	

Attn: **Tom Geiger**
Environmental Tactics, Inc.
64 Broad Street

Matawan, NJ 07747-2534

Phone:	(732) 290-2217
Fax:	(732) 290-2236
Received:	03/13/12 7:40 PM
Analysis Date:	3/14/2012
Collected:	3/13/2012

Project: **SCCC, Inc/. 2012-030/1025 -35 Bellville Tpke,K earny,N J- Track 3/B ldg# 5**

Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

Sample	*Location*	*Volume (Liters)*	*Area Analyzed (mm²)*	*Non Asb*	*Asbestos Type(s)*	*# Structures* ≥ 0.5μ < 5μ	*# Structures* ≥5μ	*Analytical Sensitivity (S/cc)*	*Asbestos Concentration (S/mm²)*	*Asbestos Concentration (S/cc)*
POST 1 *051200838-0001*	Inside Work Area Bldg# 5	1450.00	0.0650	3	None Detected			0.0041	**<15.00**	**<0.0041**
POST 2 *051200838-0002*	Inside Work Area Bldg# 5	1450.00	0.0650	0	None Detected			0.0041	**<15.00**	**<0.0041**
POST 3 *051200838-0003*	Inside Work Area Bldg# 5	1450.00	0.0650	0	None Detected			0.0041	**<15.00**	**<0.0041**
POST 4 *051200838-0004*	Inside Work Area Bldg# 5	1450.00	0.0650	0	None Detected			0.0041	**<15.00**	**<0.0041**
POST 5 *051200838-0005*	Inside Work Area Bldg# 5	1450.00	0.0650	0	None Detected			0.0041	**<15.00**	**<0.0041**

Analyst(s)

Susan Pollack (5)

ChaiyutS ae Lao, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to costo fan alysis. This report relates only to the samples reported above and may not be reproduced,e xcepti n full,w ithoutw ritten approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of testr esults are the responsibility of the client. This reportm ustno t be used to claim product certification,ap proval, or endorsementb y NVLAP, NIST, or any agency of the federal government.E MSL is not responsible for data reported in structures/cc,w hich is dependenton volume collected by non-laboratory personnel. Samples received in good condition unless otherwise noted. Estimated accuracy,p recision and uncertainty data available upon request.
Samples analyzed by EMSL Analytical,I nc. Piscataway, NJ NYS ELAP 11423, NVLAP Lab Code 101048-2, NJ NELAC 12037

Initialr eport from 03/14/2012 17:41:14

051200838

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3 / Bldg # 5 TECHNICIAN RODERIGO UNBE
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03 13 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
POST 01	POST	INSIDE OF THE AREA BLDG #5	GAST	1145	1400	145	10.0	10.0	1450			TEM AHERA
POST 02	POST	INSIDE OF THE AREA BLDG #5	GAST	1145	1400	145	10.0	10.0	1450			TEM AHERA
POST 03	POST	INSIDE OF THE AREA BLDG #5	GAST	1145	1400	145	10.0	10.0	1450			TEM AHERA
POST 04	POST	INSIDE OF THE AREA BLDG #5	GAST	1145	1400	145	10.0	10.0	1450			TEM AHERA
POST 05	POST	INSIDE OF THE AREA BLDG #5	GAST	1145	1400	145	10.0	10.0	1450			TEM AHERA
POST 06	BLK	FIELD BLANK	—	—	—	—	—	—	—			TEM AHERA
POST 07	BLK	QUALITY CONTROL	—	—	—	—	—	—	—			TEM AHERA
POST 08	BLK	BLANK	—	—	—	—	—	—	—			TEM AHERA
												TEM AHERA

RECEIVED
MAR 13 2012
BY EMSL PISCATAWAY

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET 02 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: [signature] Date: 03/13/12
Accepted: _____ Date: _____

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

051200838

051200838

ENVIRONMENTAL TACTICS, INC.

051200838

Environmental Management and Control

LAB CHAIN OF CUSTODY

Representative: T. Geiger	Fax Results to: T. Geiger
Company Name: Environmental Tactics, Inc.	Project Name/#: SCCC, Inc. / 2012-030
Street: 64 Broad Street	Project Address: 1025-35 Belleville Tpke., Kearny, NJ
City/State: Matawan, New Jersey 07747	Phone #:(732) 290-2217
Date: 03 13 12	Fax #: (732) 290-2236
No. of Samples: 8	E-Mail: tgeiger@envtactics.com

MATRIX (CIRCLE)

Air	Floor Tile	Soil
Bulk	Drinking Water	Dust
Wipe	Wastewater	Lead

TURNAROUND (CIRCLE)

6-10 DAYS	72 HOUR	24 HOUR	OTHER
5 DAYS	48 HOUR	6 HOUR	LEAD ONLY-24 HOUR

Check appropriate test

PCM: NIOSH 7400 AAR OSHA OTHER NIOSH 7082(Lead in Air)	**TEM AIR:** AHERA NIOSH 7402 LEVEL I LEVEL II	**TEM WATER:** WASTEWATER DRINKING WATER EPA 100.1 WATER-NY WASTEWATER WATER-NY DRINKING WTR
PLM: EPA 600 NOB POINT COUNT MICRO-VAC NY 198.1 NYS 198.6 (NOB) OTHER	**TEM BULK:** DROP MOUNT (Qualitative) CHATFIELD CHATFIELD/SEM QC COVENTIONAL (Qualitative) EMSL METHOD NOB NOB/SEM QC MICRO VAC (Quantitative) MICRO VAC (Qualitative)	**TEM WIPE:** QUANTITATIVE QUALITATIVE **XRD:** ASBESTOS SILICA **OTHER:** Lead Wipe Clearance Wipe Media: ASTM Wipes (ASTM E1792)

Relinquished:	Date/Time: 03/13/12
Received:	Date/Time:

RECEIVED

MAR 13 2012

BY NM 7:40 PM

EMSL PISCATAWAY

NJ

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn:	Key Environmental, Inc. 200 Third Avenue Carnegie, PA 15106	Received: Analysis Date: Report Date: T.A.T.:	March 14, 2012 March 14, 2012 March 15, 2012 24 Hour
Project:	2011-116 Standard Chlorine Chemical Company, Inc. Site Track-3, Building #7 Kearny, New Jersey Post Test, 03-14-12		

CERTIFICATE OF ANALYSIS

Method: Transmission Electron Microscopy (TEM)
EPA 40 CFR Part 763 Final Rule. (AHERA)

SAMPLE ID	SAMPLING LOCATION	NO. OF ASB. STRUCTURES mm^2	STRUCTURES/cc
POST-01	Building #7, Inside Work Area	<15.00	<0.0041
POST-02	Building #7, Inside Work Area	<15.00	<0.0041
POST-03	Building #7, Inside Work Area	<15.00	<0.0041
POST-04	Building #7, Inside Work Area	<15.00	<0.0041
POST-05	Building #7, Inside Work Area	<15.00	<0.0041
POST-06	Field Blank	00.00	0.00
POST-07	Quality Control	00.00	0.00
POST-08	Blank	00.00	0.00

FOR FINAL AIR TEST ONLY

These air test results indicate fiber levels below US EPA, OSHA, State of New Jersey and City and State of New York standards for determining the completion of an asbestos abatement project. That standard is 0.01 fibers/cc (PCM) / 70.00 structures/mm^2 (TEM) or less and based on the above results this project has passed the final air test taken pursuant to law and accepted industry practices.

Thomas P. Geiger

Thomas P. Geiger
Or other approved signatory

The laboratory is not responsible for the data reported in structures/cc, which is dependant on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm^2. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by EMSL Piscataway (NVLAP Air and Bulk #101048-2, NY State E-Lap #11423)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

CERTIFICATION OF COMPLETION

DATE: March 15, 2012
SITE: Standard Chlorine Chemical Co.
PHASE/AREA: Post Test / Building #7
PROJECT NO: 2012-030

AST: R. Uribe
CONTRACTOR: Precision Environmental Co.
LICENSE #: NJ-01143
PROJ. COORDINATOR: Teresa M. Royek

To: Building Code Official

Pursuant to the requirements of the State of New Jersey, EPA and OSHA, the asbestos abatement project conducted herewith at the Standard Chlorine Chemical Co. (Building #7), Kearny, NJ is deemed complete. The project was found to be in compliance with the requirements of the aforementioned regulations. Post-testing results revealed airborne concentrations(s) of:

SAMPLE ID	SAMPLING LOCATION	NO. OF ASB. STRUCTURES mm^2	STRUCTURES/cc
POST-01	Building #7, Inside Work Area	<15.00	<0.0041
POST-02	Building #7, Inside Work Area	<15.00	<0.0041
POST-03	Building #7, Inside Work Area	<15.00	<0.0041
POST-04	Building #7, Inside Work Area	<15.00	<0.0041
POST-05	Building #7, Inside Work Area	<15.00	<0.0041
POST-06	Field Blank	00.00	0.00
POST-07	Quality Control	00.00	0.00
POST-08	Blank	00.00	0.00

NAME: Thomas P. Geiger

SIGNATURE: *Thomas P. Geiger*

TITLE: President

CERTIFICATION NUMBER: ASCM# 0045

DATE: March 15, 2012

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

EMSL Analytical, Inc.
1056 Stelton Road, Piscataway,N J 08854
Phone/Fax: (732)9 81-0550 / (732) 981-0551
http://www.emsl.com piscatawaylab@emsl.com

EMSL Order:	051200849
CustomerID:	ENVI57
CustomerPO:	
ProjectID:	

Attn: **Tom Geiger**
Environmental Tactics, Inc.
64 Broad Street

Matawan, NJ 07747-2534

Phone:	(732) 290-2217
Fax:	(732) 290-2236
Received:	03/14/12 6:58 PM
Analysis Date:	3/14/2012
Collected:	3/14/2012

Project: **SCCC, Inc. / 2012-030 1025-35 Belleville Tpke., Kearny,N J**

Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

Sample	*Location*	*Volume (Liters)*	*Area Analyzed (mm²)*	*Non Asb*	*Asbestos Type(s)*	*# Structures* $\geq 0.5\mu < 5\mu$	*# Structures* $\geq 5\mu$	*Analytical Sensitivity (S/cc)*	*Asbestos Concentration (S/mm²)*	*Asbestos Concentration (S/cc)*
Post01 *051200849-0001*	Work Area Building #7	1450.00	0.0650	2	None Detected			0.0041	<15.00	<0.0041
Post02 *051200849-0002*	Work Area Building #7	1450.00	0.0650	1	None Detected			0.0041	<15.00	<0.0041
Post03 *051200849-0003*	Work Area Building #7	1450.00	0.0650	3	None Detected			0.0041	<15.00	<0.0041
Post04 *051200849-0004*	Work Area Building #7	1450.00	0.0650	0	None Detected			0.0041	<15.00	<0.0041
Post05 *051200849-0005*	Work Area Building #7	1450.00	0.0650	0	None Detected			0.0041	<15.00	<0.0041

Analyst(s)

Nicholas Maslowski (5)

ChaiyutS ae Lao, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to costo fan alysis. This report relates only to the samples reported above and may not be reproduced,e xcepti n full,w ithoutw ritten approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of testr esults are the responsibility of the client. This reportm ustno t be used to claim product certification,ap proval, or endorsementb y NVLAP, NIST, or any agency of the federal government.E MSL is not responsible for data reported in structures/cc,w hich Is dependenton volume collected by non-laboratory personnel. Samples receivedin good condition unless otherwise noted. Estimated accuracy,p recision and uncertainty data available upon request.
Samples analyzed by EMSL Analytical,I nc. Piscataway, NJ NYS ELAP 11423, NVLAP Lab Code 101048-2, NJ NELAC 12037

Initialr eport from 03/15/2012 10:31:58

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3 / Bldg # 7 TECHNICIAN ROBERTO URIBE
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03 14 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
POST 01	POST	WORK AREA BUILDING #7	GAST	1145	1410	145	10.0	10.0	1450			TEM AHERA
POST 02	POST	WORK AREA BUILDING #7	GAST	1145	1410	145	10.0	10.0	1450			TEM AHERA
POST 03	POST	WORK AREA BUILDING #7	GAST	1147	1412	145	10.0	10.0	1450			TEM AHERA
POST 04	POST	WORK AREA BUILDING #7	GAST	1147	1412	145	10.0	10.0	1450			TEM AHERA
POST 05	POST	WORK AREA BUILDING #7	GAST	1148	1413	145	10.0	10.0	1450			TEM AHERA
POST 06	BLK	FIELD BLANK	—	—	—	—	—	—	—			TEM AHERA
POST 07	BLK	QUALITY CONTROL	—	—	—	—	—	—	—			TEM AHERA
POST 08	BLK	BLANK	—	—	—	—	—	—	—			TEM AHERA
												TEM AHERA

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

RECEIVED
MAR 14 2012
BY CMSL FISCAL ROOM

Rotameter No. ET 02 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: [signature] Date: 03/14/12

Accepted: _____ Date: _____

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

051200849

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

LAB CHAIN OF CUSTODY

051200849

Representative: T. Geiger	Fax Results to: T. Geiger
Company Name: Environmental Tactics, Inc.	Project Name/#: SCCC, Inc. / 2012-030
Street: 64 Broad Street	Project Address: 1025-35 Belleville Tpke., Kearny, NJ
City/State: Matawan, New Jersey 07747	Phone #:(732) 290-2217
Date: 03/14/12	Fax #: (732) 290-2236
No. of Samples: 8	E-Mail: tgeiger@envtactics.com

MATRIX (CIRCLE)

Air	Floor Tile	Soil
Bulk	Drinking Water	Dust
Wipe	Wastewater	Lead

TURNAROUND (CIRCLE)

6-10 DAYS	72 HOUR 24 HOUR	OTHER
5 DAYS	48 HOUR 6 HOUR	LEAD ONLY-24 HOUR

Check appropriate test

PCM: NIOSH 7400 AAR OSHA OTHER NIOSH 7082(Lead in Air)	**TEM AIR:** AHERA NIOSH 7402 LEVEL I LEVEL II	**TEM WATER:** WASTEWATER DRINKING WATER EPA 100.1 WATER-NY WASTEWATER WATER-NY DRINKING WTR
PLM: EPA 600 NOB POINT COUNT MICRO-VAC NY 198.1 NYS 198.6 (NOB) OTHER	**TEM BULK:** DROP MOUNT (Qualitative) CHATFIELD CHATFIELD/SEM QC COVENTIONAL (Qualitative) EMSL METHOD NOB NOB/SEM QC MICRO VAC (Quantitative) MICRO VAC (Qualitative)	**TEM WIPE:** QUANTITATIVE QUALITATIVE **XRD:** ASBESTOS SILICA **OTHER:** Lead Wipe Clearance Wipe Media: ASTM Wipes (ASTM E1792)

Relinquished: [signature]	Date/Time: 03/14/12
Received:	Date/Time:

RECEIVED

MAR 14 2012

BY [signature]

EMSL PISCATAWAY

WALLEN 1720

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

051200849

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Key Environmental, Inc.
200 Third Avenue
Carnegie, PA 15106

Received: March 22, 2012
Analysis Date: March 22, 2012
Report Date: March 23, 2012
T.A.T.: 6 Hour

Project: 2012-030
Standard Chlorine Chemical Company, Inc. Site
Track-3, Building #8
Kearny, New Jersey
Post Test, 03-22-12

CERTIFICATE OF ANALYSIS
Method: Transmission Electron Microscopy (TEM)
EPA 40 CFR Part 763 Final Rule. (AHERA)

SAMPLE ID	SAMPLING LOCATION	NO. OF ASB. STRUCTURES mm^2	STRUCTURES/cc
POST-01	Building #8, Inside Work Area	<15.00	<0.0044
POST-02	Building #8, Inside Work Area	<15.00	<0.0044
POST-03	Building #8, Inside Work Area	<15.00	<0.0044
POST-04	Building #8, Inside Work Area	<15.00	<0.0044
POST-05	Building #8, Inside Work Area	<15.00	<0.0044
POST-06	Field Blank	00.00	0.00
POST-07	Quality Control	00.00	0.00
POST-08	Blank	00.00	0.00

FOR FINAL AIR TEST ONLY

These air test results indicate fiber levels below US EPA, OSHA, State of New Jersey and City and State of New York standards for determining the completion of an asbestos abatement project. That standard is 0.01 fibers/cc (PCM) / 70.00 structures/mm^2 (TEM) or less and based on the above results this project has passed the final air test taken pursuant to law and accepted industry practices.

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

The laboratory is not responsible for the data reported in structures/cc, which is dependant on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm^2. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by EMSL Piscataway (NVLAP Air and Bulk #101048-2, NY State E-Lap #11423)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

CERTIFICATION OF COMPLETION

DATE: March 23, 2012
SITE: Standard Chlorine Chemical Co.
PHASE/AREA: Post Test / Building #8
PROJECT NO: 2012-030

AST: R. Uribe
CONTRACTOR: Precision Environmental Co.
LICENSE #: NJ-01143
PROJ. COORDINATOR: Teresa M. Royek

To: Building Code Official

Pursuant to the requirements of the State of New Jersey, EPA and OSHA, the asbestos abatement project conducted herewith at the Standard Chlorine Chemical Co. (Building #8), Kearny, NJ is deemed complete. The project was found to be in compliance with the requirements of the aforementioned regulations. Post-testing results revealed airborne concentrations(s) of:

SAMPLE ID	SAMPLING LOCATION	NO. OF ASB. STRUCTURES mm^2	STRUCTURES/cc
POST-01	Building #8, Inside Work Area	<15.00	<0.0044
POST-02	Building #8, Inside Work Area	<15.00	<0.0044
POST-03	Building #8, Inside Work Area	<15.00	<0.0044
POST-04	Building #8, Inside Work Area	<15.00	<0.0044
POST-05	Building #8, Inside Work Area	<15.00	<0.0044
POST-06	Field Blank	00.00	0.00
POST-07	Quality Control	00.00	0.00
POST-08	Blank	00.00	0.00

NAME: Thomas P. Geiger

SIGNATURE: *Thomas P. Geiger*

TITLE: President

CERTIFICATION NUMBER: ASCM# 0045

DATE: March 23, 2012

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

EMSL Analytical, Inc.
1056 Stelton Road, Piscataway,N J 08854
Phone/Fax: (732)9 81-0550 / (732) 981-0551
http://www.emsl.com piscatawaylab@emsl.com

EMSL Order:	051201025
CustomerID:	ENVI57
CustomerPO:	
ProjectID:	

Attn: **Tom Geiger**
Environmental Tactics, Inc.
64 Broad Street

Matawan, NJ 07747-2534

Phone:	(732) 290-2217
Fax:	(732) 290-2236
Received:	03/22/12 2:00 PM
Analysis Date:	3/22/2012
Collected:	3/22/2012

Project: **SCCC, Inc / 2012-030 / 1025-35 Belleville Tpke,K earny,N J**

Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

Sample	*Location*	*Volume (Liters)*	*Area Analyzed (mm²)*	*Non Asb*	*Asbestos Type(s)*	*# Structures* ≥ 0.5μ < 5μ	*# Structures* ≥5μ	*Analytical Sensitivity (S/cc)*	*Asbestos Concentration (S/mm²)*	*Asbestos Concentration (S/cc)*
POST-01 *051201025-0001*	Working Area Bldg #8	1350.00	0.0650	2	None Detected			0.0044	**<15.00**	**<0.0044**
POST-02 *051201025-0002*	Working Area Bldg #8	1350.00	0.0650	0	None Detected			0.0044	**<15.00**	**<0.0044**
POST-03 *051201025-0003*	Working Area Bldg #8	1350.00	0.0650	0	None Detected			0.0044	**<15.00**	**<0.0044**
POST-04 *051201025-0004*	Working Area Bldg #8	1350.00	0.0650	0	None Detected			0.0044	**<15.00**	**<0.0044**
POST-05 *051201025-0005*	Working Area Bldg #8	1350.00	0.0650	0	None Detected			0.0044	**<15.00**	**<0.0044**

Analyst(s)

Susan Pollack (5)

ChaiyutS ae Lao, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to costo fan alysis. This report relates only to the samples reported above and may not be reproduced,e xcepti n full,w ithoutw ritten approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of testr esults are the responsibility of the client. This reportm ustno t be used to claim product certification,ap proval, or endorsementb y NVLAP, NIST, or any agency of the federal government.E MSL is not responsible for data reported in structures/cc,w hich is dependenton volume collected by non-laboratory personnel. Samples received in good condition unless otherwise noted. Estimated accuracy,p recision and uncertainty data available upon request.
Samples analyzed by EMSL Analytical,I nc. Piscataway, NJ NYS ELAP 11423, NVLAP Lab Code 101048-2, NJ NELAC 12037

Initialr eport from 03/22/2012 18:59:01

THIS IS THE LAST PAGE OF THE REPORT.

ENVIRONMENTAL TACTICS, INC.

05120 1025

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3 / Bldg # 8 TECHNICIAN ROBERTO URIBE
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03 22 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TIME TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
POST 01	POST	WORKING AREA BLDG # 8	GAST	820	1035	135	10.0	10.0	1350			TEM AHERA
POST 02	POST	WORKING AREA BLDG # 8	GAST	820	1035	135	10.0	10.0	1350			TEM AHERA
POST 03	POST	WORKING AREA BLDG # 8	GAST	820	1035	135	10.0	10.0	1350			TEM AHERA
POST 04	POST	WORKING AREA BLDG # 8	GAST	820	1035	135	10.0	10.0	1350			TEM AHERA
POST 05	POST	WORKING AREA BLDG # 8	GAST	820	1035	135	10.0	10.0	1350			TEM AHERA
POST 06	BLK	FIELD BLANK	—	—	—	—	—	—	—			TEM AHERA
POST 07	BLK	QUALITY CONTROL	—	—	—	—	—	—	—			TEM AHERA
POST 08	BLK	BLANK	—	—	—	—	—	—	—			TEM AHERA
												TEM AHERA

RECEIVED
MAR 2 2 2012
BY
EMSL PISCATAWAY

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. E702 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: [signature] Date: 03/22/12
Accepted: _____ Date: _____

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

051201025

051201025

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

051201025

LAB CHAIN OF CUSTODY

Representative: T. Geiger	Fax Results to: T. Geiger
Company Name: Environmental Tactics, Inc.	Project Name/#: SCCC, Inc. / 2012-030
Street: 64 Broad Street	Project Address: 1025-35 Belleville Tpke., Kearny, NJ
City/State: Matawan, New Jersey 07747	Phone #:(732) 290-2217
Date: 03/22/12	Fax #: (732) 290-2236
No. of Samples: 8	**E-Mail: tgeiger@envtactics.com**

MATRIX (CIRCLE)

Air	Floor Tile	Soil
Bulk	Drinking Water	Dust
Wipe	Wastewater	Lead

TURNAROUND (CIRCLE)

6-10 DAYS	72 HOUR	24 HOUR	OTHER
5 DAYS	48 HOUR	6 HOUR	LEAD ONLY-24 HOUR

Check appropriate test

PCM: NIOSH 7400 AAR OSHA OTHER NIOSH 7082(Lead in Air)	**TEM AIR:** AHERA NIOSH 7402 LEVEL I LEVEL II	**TEM WATER:** WASTEWATER DRINKING WATER EPA 100.1 WATER-NY WASTEWATER WATER-NY DRINKING WTR
PLM: EPA 600 NOB POINT COUNT MICRO-VAC NY 198.1 NYS 198.6 (NOB) OTHER	**TEM BULK:** DROP MOUNT (Qualitative) CHATFIELD CHATFIELD/SEM QC COVENTIONAL (Qualitative) EMSL METHOD NOB NOB/SEM QC MICRO VAC (Quantitative) MICRO VAC (Qualitative)	**TEM WIPE:** QUANTITATIVE QUALITATIVE **XRD:** ASBESTOS SILICA **OTHER:** Lead Wipe Clearance Wipe Media: ASTM Wipes (ASTM E1792)

Relinquished:	Date/Time: 03/22/12
Received:	Date/Time:

RECEIVED 2PM
MAR 2 2 2012 Walk In
BY
EMSL PISCATAWAY

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Key Environmental, Inc.
200 Third Avenue
Carnegie, PA 15106

Received: March 22, 2012
Analysis Date: March 22, 2012
Report Date: March 23, 2012
T.A.T.: 6 Hour

Project: 2012-030
Standard Chlorine Chemical Company, Inc. Site
Track-3, Building #9
Kearny, New Jersey
Post Test, 03-22-12

CERTIFICATE OF ANALYSIS
Method: Transmission Electron Microscopy (TEM)
EPA 40 CFR Part 763 Final Rule. (AHERA)

SAMPLE ID	SAMPLING LOCATION	NO. OF ASB. STRUCTURES mm^2	STRUCTURES/cc
POST-01	Building #9, Inside Work Area	<15.00	<0.0044
POST-02	Building #9, Inside Work Area	<15.00	<0.0044
POST-03	Building #9, Inside Work Area	<15.00	<0.0044
POST-04	Building #9, Inside Work Area	<15.00	<0.0044
POST-05	Building #9, Inside Work Area	<15.00	<0.0044
POST-06	Field Blank	00.00	0.00
POST-07	Quality Control	00.00	0.00
POST-08	Blank	00.00	0.00

FOR FINAL AIR TEST ONLY

These air test results indicate fiber levels below US EPA, OSHA, State of New Jersey and City and State of New York standards for determining the completion of an asbestos abatement project. That standard is 0.01 fibers/cc (PCM) / 70.00 structures/mm^2 (TEM) or less and based on the above results this project has passed the final air test taken pursuant to law and accepted industry practices.

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

The laboratory is not responsible for the data reported in structures/cc, which is dependant on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm^2. This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by EMSL Piscataway (NVLAP Air and Bulk #101048-2, NY State E-Lap #11423)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

CERTIFICATION OF COMPLETION

DATE: March 23, 2012
SITE: Standard Chlorine Chemical Co.
PHASE/AREA: Post Test / Building #9
PROJECT NO: 2012-030

AST: R. Uribe
CONTRACTOR: Precision Environmental Co.
LICENSE #: NJ-01143
PROJ. COORDINATOR: Teresa M. Royek

To: Building Code Official

Pursuant to the requirements of the State of New Jersey, EPA and OSHA, the asbestos abatement project conducted herewith at the Standard Chlorine Chemical Co. (Building #9), Kearny, NJ is deemed complete. The project was found to be in compliance with the requirements of the aforementioned regulations. Post-testing results revealed airborne concentrations(s) of:

SAMPLE ID	SAMPLING LOCATION	NO. OF ASB. STRUCTURES mm^2	STRUCTURES/cc
POST-01	Building #9, Inside Work Area	<15.00	<0.0044
POST-02	Building #9, Inside Work Area	<15.00	<0.0044
POST-03	Building #9, Inside Work Area	<15.00	<0.0044
POST-04	Building #9, Inside Work Area	<15.00	<0.0044
POST-05	Building #9, Inside Work Area	<15.00	<0.0044
POST-06	Field Blank	00.00	0.00
POST-07	Quality Control	00.00	0.00
POST-08	Blank	00.00	0.00

NAME: Thomas P. Geiger

SIGNATURE: *Thomas P. Geiger*

TITLE: President

CERTIFICATION NUMBER: ASCM# 0045

DATE: March 23, 2012

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

EMSL Analytical, Inc.
1056 Stelton Road, Piscataway,N J 08854
Phone/Fax: (732)9 81-0550 / (732) 981-0551
http://www.emsl.com piscatawaylab@emsl.com

EMSL Order:	051201023
CustomerID:	ENVI57
CustomerPO:	
ProjectID:	

Attn: **Tom Geiger**
Environmental Tactics, Inc.
64 Broad Street

Matawan, NJ 07747-2534

Phone:	(732) 290-2217
Fax:	(732) 290-2236
Received:	03/22/12 2:00 PM
Analysis Date:	3/22/2012
Collected:	3/22/2012

Project: **SCCC, Inc. / 2012-030 1025-35 Belleville Tpke., Kearny,N J**

Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

Sample	*Location*	*Volume (Liters)*	*Area Analyzed (mm²)*	*Non Asb*	*Asbestos Type(s)*	*# Structures* ≥ 0.5μ < 5μ	*# Structures* ≥ 5μ	*Analytical Sensitivity (S/cc)*	*Asbestos Concentration (S/mm²)*	*Asbestos Concentration (S/cc)*
Post01 *051201023-0001*	BLDG #9 Work Area	1350.00	0.0650	0	None Detected			0.0044	**<15.00**	**<0.0044**
Post02 *051201023-0002*	BLDG #9 Work Area	1350.00	0.0650	0	None Detected			0.0044	**<15.00**	**<0.0044**
Post03 *051201023-0003*	BLDG #9 Work Area	1350.00	0.0650	0	None Detected			0.0044	**<15.00**	**<0.0044**
Post04 *051201023-0004*	BLDG #9 Work Area	1350.00	0.0650	0	None Detected			0.0044	**<15.00**	**<0.0044**
Post05 *051201023-0005*	BLDG #9 Work Area	1350.00	0.0650	0	None Detected			0.0044	**<15.00**	**<0.0044**

Analyst(s)

Susan Pollack (5)

ChaiyutS ae Lao, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to costo fan alysis. This report relates only to the samples reported above and may not be reproduced,e xcepti n full,w ithoutw ritten approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of testr esults are the responsibility of the client. This reportm ustno t be used to claim product certification,ap proval, or endorsementb y NVLAP, NIST, or any agency of the federal government.E MSL is not responsible for data reported in structures/cc,w hich is dependenton volume collected by non-laboratory personnel. Samples received in good condition unless otherwise noted. Estimated accuracy,p recision and uncertainty data available upon request.
Samples analyzed by EMSL Analytical,I nc. Piscataway, NJ NYS ELAP 11423, NVLAP Lab Code 101048-2, NJ NELAC 12037

Initialr eport from 03/22/2012 18:30:46

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3 / Bldg # 9 TECHNICIAN ROBERTO URIBE
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03 22 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TIME TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
POST 01	POST	BLDG # 9 WORK AREA	GAST	830	1045	135	10.0	10.0	1350			TEM AHERA
POST 02	POST	BLDG # 9 WORK AREA	GAST	830	1045	135	10.0	10.0	1350			TEM AHERA
POST 03	POST	BLDG # 9 WORK AREA	GAST	831	1046	135	10.0	10.0	1350			TEM AHERA
POST 04	POST	BLDG # 9 WORK AREA	GAST	831	1046	135	10.0	10.0	1350			TEM AHERA
POST 05	POST	BLDG # 9 WORK AREA	GAST	831	1046	135	10.0	10.0	1350			TEM AHERA
POST 06	BLK	FIELD BLANK	—	—	—	—	—					TEM AHERA
POST 07	BLK	QUALITY CONTROL	—	—	—	—	—					TEM AHERA
POST 08	BLK	BLANK	—	—	—	—	—					TEM AHERA
												TEM AHERA

RECEIVED
MAR 22 2012
BY EMSL PISCATAWAY

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET02 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: [signature] Date: 03/22/12

Accepted: _____ Date: _____

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

051201023

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

LAB CHAIN OF CUSTODY

051201023

Representative: T. Geiger	Fax Results to: T. Geiger
Company Name: Environmental Tactics, Inc.	Project Name/#: SCCC, Inc. / 2012-030
Street: 64 Broad Street	Project Address: 1025-35 Belleville Tpke., Kearny, NJ
City/State: Matawan, New Jersey 07747	Phone #:(732) 290-2217
Date: 03/22/12	Fax #: (732) 290-2236
No. of Samples: 8	**E-Mail: tgeiger@envtactics.com**

MATRIX (CIRCLE)

Air	Floor Tile	Soil
Bulk	Drinking Water	Dust
Wipe	Wastewater	Lead

TURNAROUND (CIRCLE)

6-10 DAYS	72 HOUR	24 HOUR	OTHER
5 DAYS	48 HOUR	6 HOUR	LEAD ONLY-24 HOUR

Check appropriate test

PCM: NIOSH 7400 AAR OSHA OTHER NIOSH 7082(Lead in Air)	**TEM AIR:** AHERA NIOSH 7402 LEVEL I LEVEL II	**TEM WATER:** WASTEWATER DRINKING WATER EPA 100.1 WATER-NY WASTEWATER WATER-NY DRINKING WTR
PLM: EPA 600 NOB POINT COUNT MICRO-VAC NY 198.1 NYS 198.6 (NOB) OTHER	**TEM BULK:** DROP MOUNT (Qualitative) CHATFIELD CHATFIELD/SEM QC COVENTIONAL (Qualitative) EMSL METHOD NOB NOB/SEM QC MICRO VAC (Quantitative) MICRO VAC (Qualitative)	**TEM WIPE:** QUANTITATIVE QUALITATIVE **XRD:** ASBESTOS SILICA **OTHER:** Lead Wipe Clearance Wipe Media: ASTM Wipes (ASTM E1792)

Relinquished:	Date/Time: 03/22/12
Received:	Date/Time:

2PM

RECEIVED
MAR 22 2012
BY
EMSL PISCATAWAY

Walk-in

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Attn: Key Environmental, Inc.
200 Third Avenue
Carnegie, PA 15106

Received: March 22, 2012
Analysis Date: March 22, 2012
Report Date: March 23, 2012
T.A.T.: 6 Hour

Project: 2012-030
Standard Chlorine Chemical Company, Inc. Site
Track-3, Building #10
Kearny, New Jersey
Post Test, 03-22-12

CERTIFICATE OF ANALYSIS
Method: Transmission Electron Microscopy (TEM)
EPA 40 CFR Part 763 Final Rule. (AHERA)

SAMPLE ID	SAMPLING LOCATION	NO. OF ASB. STRUCTURES mm^2	STRUCTURES/cc
POST-01	Building #10, Inside Work Area	<15.00	<0.0041
POST-02	Building #10, Inside Work Area	<15.00	<0.0041
POST-03	Building #10, Inside Work Area	<15.00	<0.0041
POST-04	Building #10, Inside Work Area	<15.00	<0.0041
POST-05	Building #10, Inside Work Area	<15.00	<0.0041
POST-06	Field Blank	00.00	0.00
POST-07	Quality Control	00.00	0.00
POST-08	Blank	00.00	0.00

FOR FINAL AIR TEST ONLY

These air test results indicate fiber levels below US EPA, OSHA, State of New Jersey and City and State of New York standards for determining the completion of an asbestos abatement project. That standard is 0.01 fibers/cc (PCM) / 70.00 structures/mm^2 (TEM) or less and based on the above results this project has passed the final air test taken pursuant to law and accepted industry practices.

Thomas P. Geiger
Thomas P. Geiger
Or other approved signatory

The laboratory is not responsible for the data reported in structures/cc, which is dependant on volume collected by non-laboratory personnel. This labis only responsible for data reported in structures/mm^2. This report relates only to the samples reported above. This repot may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.
Analysis performed by EMSL Piscataway (NVLAP Air and Bulk #101048-2, NY State E-Lap #11423)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

CERTIFICATION OF COMPLETION

DATE: March 23, 2012
SITE: Standard Chlorine Chemical Co.
PHASE/AREA: Post Test / Building #10
PROJECT NO: 2012-030

AST: R. Uribe
CONTRACTOR: Precision Environmental Co.
LICENSE #: NJ-01143
PROJ. COORDINATOR: Teresa M. Royek

To: Building Code Official

Pursuant to the requirements of the State of New Jersey, EPA and OSHA, the asbestos abatement project conducted herewith at the Standard Chlorine Chemical Co. (Building #10), Kearny, NJ is deemed complete. The project was found to be in compliance with the requirements of the aforementioned regulations. Post-testing results revealed airborne concentrations(s) of:

SAMPLE ID	SAMPLING LOCATION	NO. OF ASB. STRUCTURES mm^2	STRUCTURES/cc
POST-01	Building #10, Inside Work Area	<15.00	<0.0041
POST-02	Building #10, Inside Work Area	<15.00	<0.0041
POST-03	Building #10, Inside Work Area	<15.00	<0.0041
POST-04	Building #10, Inside Work Area	<15.00	<0.0041
POST-05	Building #10, Inside Work Area	<15.00	<0.0041
POST-06	Field Blank	00.00	0.00
POST-07	Quality Control	00.00	0.00
POST-08	Blank	00.00	0.00

NAME: Thomas P. Geiger

SIGNATURE: *Thomas P. Geiger*

TITLE: President

CERTIFICATION NUMBER: ASCM# 0045

DATE: March 23, 2012

This report relates only to the samples reported above. This report may not be reproduced, except in full, without written approval by Environmental Tactics, Inc.

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

EMSL Analytical, Inc.
1056 Stelton Road, Piscataway,N J 08854
Phone/Fax: (732)9 81-0550 / (732) 981-0551
http://www.emsl.com piscatawaylab@emsl.com

EMSL Order:	051201024
CustomerID:	ENVI57
CustomerPO:	
ProjectID:	

Attn: **Tom Geiger**
Environmental Tactics, Inc.
64 Broad Street

Matawan, NJ 07747-2534

Phone:	(732) 290-2217
Fax:	(732) 290-2236
Received:	03/22/12 2:00 PM
Analysis Date:	3/22/2012
Collected:	3/22/2012

Project: **SCCC, Inc / 2012-030 / 1025-35 Belleville Tpke,K earny,N J**

Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by EPA 40 CFR Part 763 Appendix A to Subpart E

Sample	*Location*	*Volume (Liters)*	*Area Analyzed (mm²)*	*Non Asb*	*Asbestos Type(s)*	*# Structures* ≥ 0.5μ < 5μ	*# Structures* ≥5μ	*Analytical Sensitivity (S/cc)*	*Asbestos Concentration (S/mm²)*	*Asbestos Concentration (S/cc)*
POST-01 *051201024-0001*	Bldg #10 Working Area	1450.00	0.0650	0	None Detected			0.0041	**<15.00**	**<0.0041**
POST-02 *051201024-0002*	Bldg #10 Working Area	1450.00	0.0650	0	None Detected			0.0041	**<15.00**	**<0.0041**
POST-03 *051201024-0003*	Bldg #10 Working Area	1440.00	0.0650	0	None Detected			0.0041	**<15.00**	**<0.0041**
POST-04 *051201024-0004*	Bldg #10 Working Area	1440.00	0.0650	0	None Detected			0.0041	**<15.00**	**<0.0041**
POST-05 *051201024-0005*	Bldg #10 Working Area	1440.00	0.0650	0	None Detected			0.0041	**<15.00**	**<0.0041**

Analyst(s)

Shaun Dermond (5)

ChaiyutS ae Lao, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to costo fan alysis. This report relates only to the samples reported above and may not be reproduced,e xcepti n full,w ithoutw ritten approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of testr esults are the responsibility of the client. This reportm ustno t be used to claim product certification,ap proval, or endorsementb y NVLAP, NIST, or any agency of the federal government.E MSL is not responsible for data reported in structures/cc,w hich is dependenton volume collected by non-laboratory personnel. Samples receivedin good condition unless otherwise noted. Estimated accuracy,p recision and uncertainty data available upon request.
Samples analyzed by EMSL Analytical,I nc. Piscataway, NJ NYS ELAP 11423, NVLAP Lab Code 101048-2, NJ NELAC 12037

Initialr eport from 03/22/2012 18:58:49

051201024

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3 / Bldg # 10 TECHNICIAN ROBERTO URIAS
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03/22/12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
POST 01	POST	BLDG #10 WORKING AREA	GAST	1050	1315	145	10.0	10.0	1450			TEM AHERA
POST 02	POST	BLDG #10 WORKING AREA	GAST	1050	1315	145	10.0	10.0	1450			TEM AHERA
POST 03	POST	BLDG #10 WORKING AREA	GAST	1051	1316	144	10.0	10.0	1440			TEM AHERA
POST 04	POST	BLDG #10 WORKING AREA	GAST	1051	1315	144	10.0	10.0	1440			TEM AHERA
POST 05	POST	BLDG #10 WORKING AREA	GAST	1051	1315	144	10.0	10.0	1440			TEM AHERA
POST 06	BLK	FIELD BLANK	—	—	—	—	—	—	—			TEM AHERA
POST 07	BLK	QUALITY CONTROL	—	—	—	—	—	—	—			TEM AHERA
POST 08	BLK	BLANK	—	—	—	—	—	—	—			TEM AHERA
												TEM AHERA

RECEIVED
MAR 22 2012
BY EMSL PISCATAWAY

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET02 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: [signature] Date: 03/22/12
Accepted: _____ Date: _____

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

051201024

051201024

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

051201024

LAB CHAIN OF CUSTODY

Representative: T. Geiger	Fax Results to: T. Geiger
Company Name: Environmental Tactics, Inc.	Project Name/#: SCCC, Inc. / 2012-030
Street: 64 Broad Street	Project Address: 1025-35 Belleville Tpke., Kearny, NJ
City/State: Matawan, New Jersey 07747	Phone #:(732) 290-2217
Date: 03/22/12	Fax #: (732) 290-2236
No. of Samples: 8	E-Mail: tgeiger@envtactics.com

MATRIX (CIRCLE)

Air	Floor Tile	Soil
Bulk	Drinking Water	Dust
Wipe	Wastewater	Lead

TURNAROUND (CIRCLE)

6-10 DAYS	72 HOUR	24 HOUR	OTHER
5 DAYS	48 HOUR	6 HOUR	LEAD ONLY-24 HOUR

Check appropriate test

PCM: NIOSH 7400 AAR OSHA OTHER NIOSH 7082(Lead in Air)	**TEM AIR:** AHERA NIOSH 7402 LEVEL I LEVEL II	**TEM WATER:** WASTEWATER DRINKING WATER EPA 100.1 WATER-NY WASTEWATER WATER-NY DRINKING WTR
PLM: EPA 600 NOB POINT COUNT MICRO-VAC NY 198.1 NYS 198.6 (NOB) OTHER	**TEM BULK:** DROP MOUNT (Qualitative) CHATFIELD CHATFIELD/SEM QC COVENTIONAL (Qualitative) EMSL METHOD NOB NOB/SEM QC MICRO VAC (Quantitative) MICRO VAC (Qualitative)	**TEM WIPE:** QUANTITATIVE QUALITATIVE **XRD:** ASBESTOS SILICA **OTHER:** Lead Wipe Clearance Wipe Media: ASTM Wipes (ASTM E1792)

Relinquished:	Date/Time: 03/22/12
Received:	Date/Time:

RECEIVED 2PM
MAR 2 2 2012 Walkin
BY A. Longo
EMSL PISCATAWAY

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

AST's DAILY LOGS

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Field Memorandum

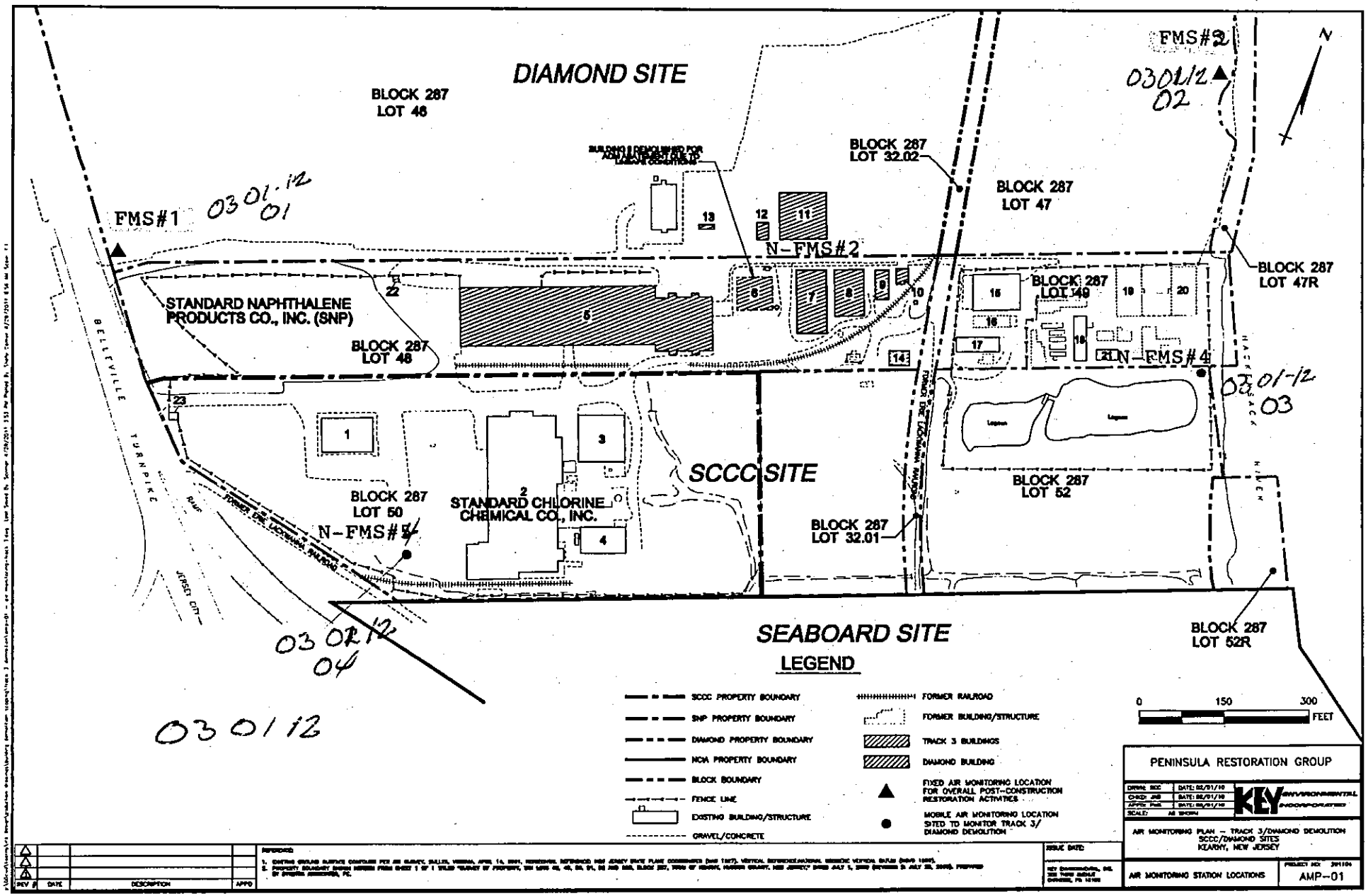
To: Teresa M. Royek, P.G.	From: ROBERTO URIBE	Date: 03/01/12
Weather: CLOUD	Temp:	Wind:
Subject: SCCC, Inc., Kearny, NJ. Bldg. 5,7,8,9,10,14 & 22 Asbestos Remediation Project		Project No.: 2012-030

715 THE TECH ARRIVE TO JOB SITE
745 SET UP THE SAMPLING AND CHECK THE CALIBRATION
845 THE SAMPLING STILL GOING
945 THE SAMPLING KEEPING
1435 THE TECH GO TO CORRECT THE PERIMETER SAMPLING AND CHECK THE CALIBRATION

By: [signature] Date: 03/01/12 Page 1 of 1.

64 Broad Street, Matawan, New Jersey 07747-2534
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

Site Perimeter
Monitoring Locations



ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Field Memorandum

To: Teresa M. Royek, P.G. From: ROBERTO UREÑE Date: 03/02/12

Weather: Temp: Wind:

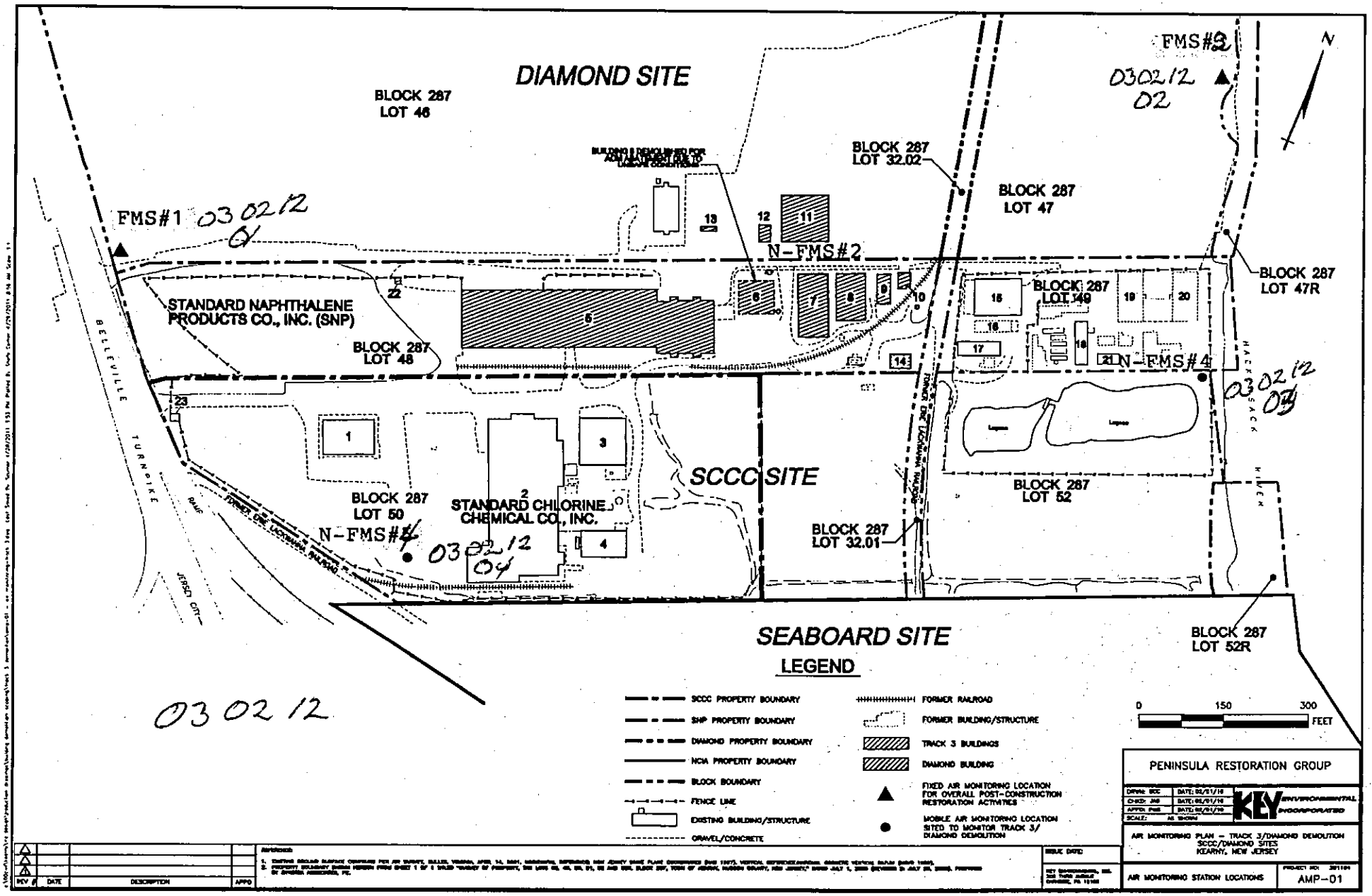
Subject: SCCC, Inc., Kearny, NJ. Project No.: 2012-030
Bldg. 5,7,8,9,10,14 & 22 Asbestos Remediation Project

7:00 THE TECH ARRIVES TO JOB SITE
7:20 THE TECH START SET UP THE SAMPLING AND CHECK THE CALIBRATION AT 3.2 L/M
9:00 THE SAMPLING STILL GOING
11:00 THE SAMPLING IS IN PROGRESS
14:20 THE TECH START COLLECT THE SAMPLING AND CHECK THE CALIBRATION

By: Date: 03/02/12 Page 1 of 2.

64 Broad Street, Matawan, New Jersey 07747-2534
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

Site Perimeter
Monitoring Locations



ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Field Memorandum

To: Teresa M. Royek, P.G. From: Roberto Luna Date: 03/05/12

Weather: Sunny Temp: Wind:

Subject: SCCC, Inc., Kearny, NJ.
Bldg. 5,7,8,9,10,14 & 22 Asbestos Remediation Project

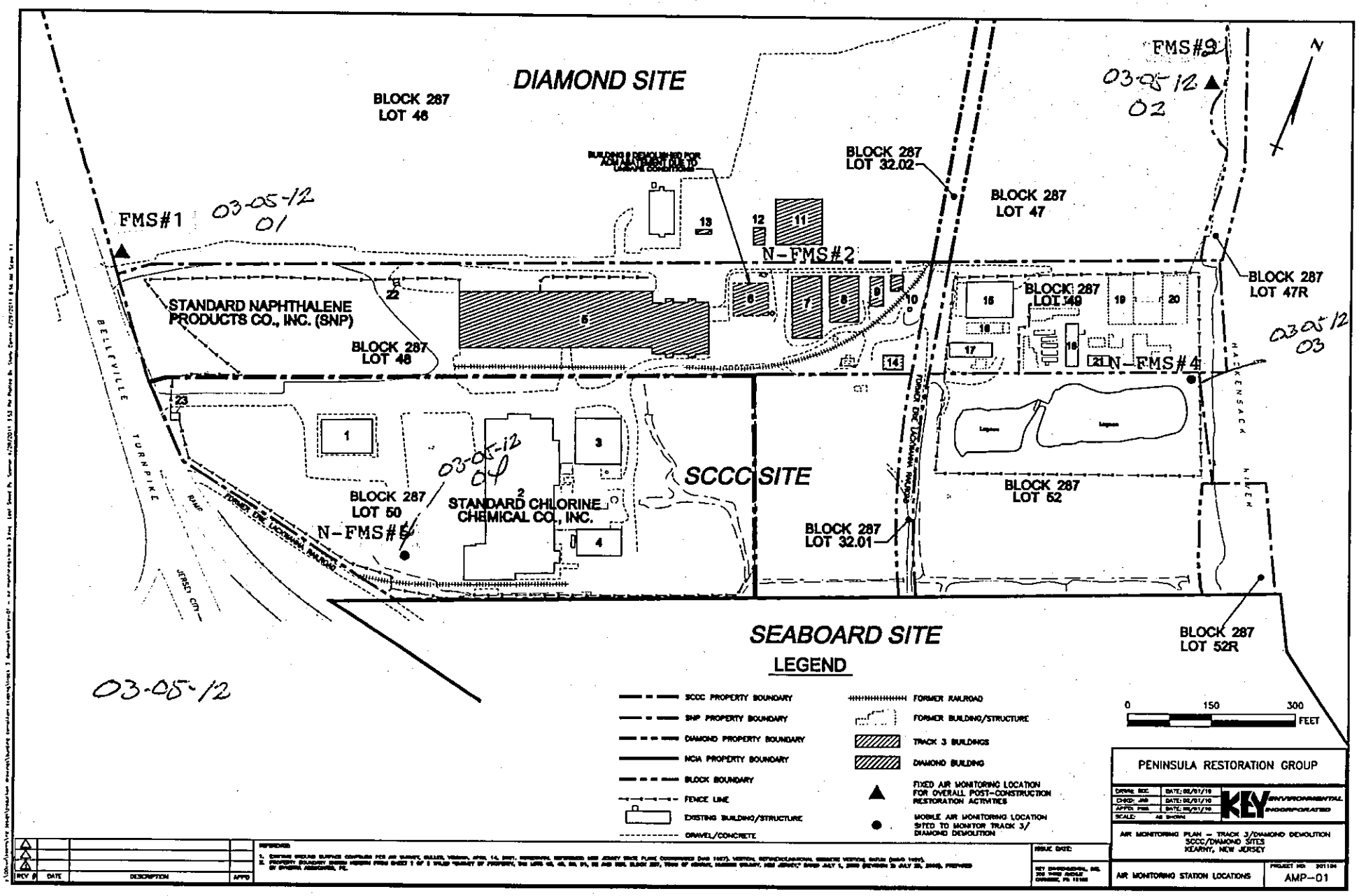
Project No.: 2012-030

710 THE TECH ARRIVE TO JOB SITE.
START SET UP THE SAMPLING AND CHECK THE CALIBRATION
AT 30LPM/MIN
830 THE SAMPLING STILL GOING
930 THE SAMPLING IS IN PROGRESS
1130 THE SAMPLING KEEPING
1420 THE TECH GO TO COLLECT THE SAMPLING AND.
CHECK THE CALIBRATION

By: [signature] Date: 03/05/12 Page 1 of 1.

64 Broad Street, Matawan, New Jersey 07747-2534
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

Site Perimeter
Monitoring Locations



ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Field Memorandum

To: Teresa M. Royek, P.G.	From: ROBERTO URIBE	Date: 03-06-12
Weather:	Temp:	Wind:
Subject: SCCC, Inc., Kearny, NJ. Bldg. 5,7,8,9,10,14 & 22 Asbestos Remediation Project		Project No.: 2012-030

630 THE TECH ARRIVE TO JOB SITE.
710 THE CONTRACTOR WORKERS ARE HERE.
730 WE START THE SAFETY MEETING, THE WORKERS FROM PRECISION AND THE CHEMTRON CORP. ARE HERE. TOGETHER WITH KEY ENV.
830 THE MEETING IS OVER.
100 I LEAVE OF THE SITE.

By: [signature] Date: 03/06/12 Page 1 of 1.

64 Broad Street, Matawan, New Jersey 07747-2534
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Field Memorandum

To: Teresa M. Royek, P.G. From: ROBERTO URIBE Date: 03 07-12

Weather: Sunny. Temp: 55 Wind:

Subject: SCCC, Inc., Kearny, NJ. Project No.: 2012-030
Bldg. 5,7,8,9,10,14 & 22 Asbestos Remediation Project

620 THE TECH ARRIVE TO JOB SITE.
645 START SET UP THE PERIMETER SAMPLING AND CHECK THE CALIBRATION AT 3.0 LT/M
70 THE CONTRACTOR ARE HERE THEY SIGN IN AND GO TO SAFETY MEETING THEY TALK ABOUT THE PIPE THEY HAVE TO USED TO REMOVE IN THE TENT BLDG #5 COLUMN BASE BLDG 18
730 THE DAILY SAMPLING START THE CALIBRATION IS CHECK AT 3.0 LT/M
THEY START REMOVE INSIDE OF THE TENT AROUND COLUMN BASE BLDG 18
915 THE WORKERS TAKE BREAK
945 THEY COME BACK FROM BREAK AND RESUME THEIR JOB.
1030 THE WORKERS CONTINUE DO THE JOB.
1215 THEY FINISH THE ABATEMENT START DECON OUT AND AND GO FOR LUNCH TIME
1320 THEY COME BACK FROM BREAK AND GO BACK TO THE AREA TO CAP THE TENT BLDG #5 AROUND COLUMN BASE FROM BLDG 18
1340 THEY FINISH ENCAPSULATE THE TENT
140 THEY START SET UP THE EQUIP TO START WORK IN BLDG. #5 TO REMOVE THE WINDOWS
150 THE TECH START SET UP THE POST TEST EQUIP

By: [signature] Date: 03/07/12 Page 1 of ____.

64 Broad Street, Matawan, New Jersey 07747-2534
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Field Memorandum

To: Teresa M. Royek, P.G. From: ROBERTO UMBE Date: 03-07-12

Weather: SUNNY. Temp: Wind:

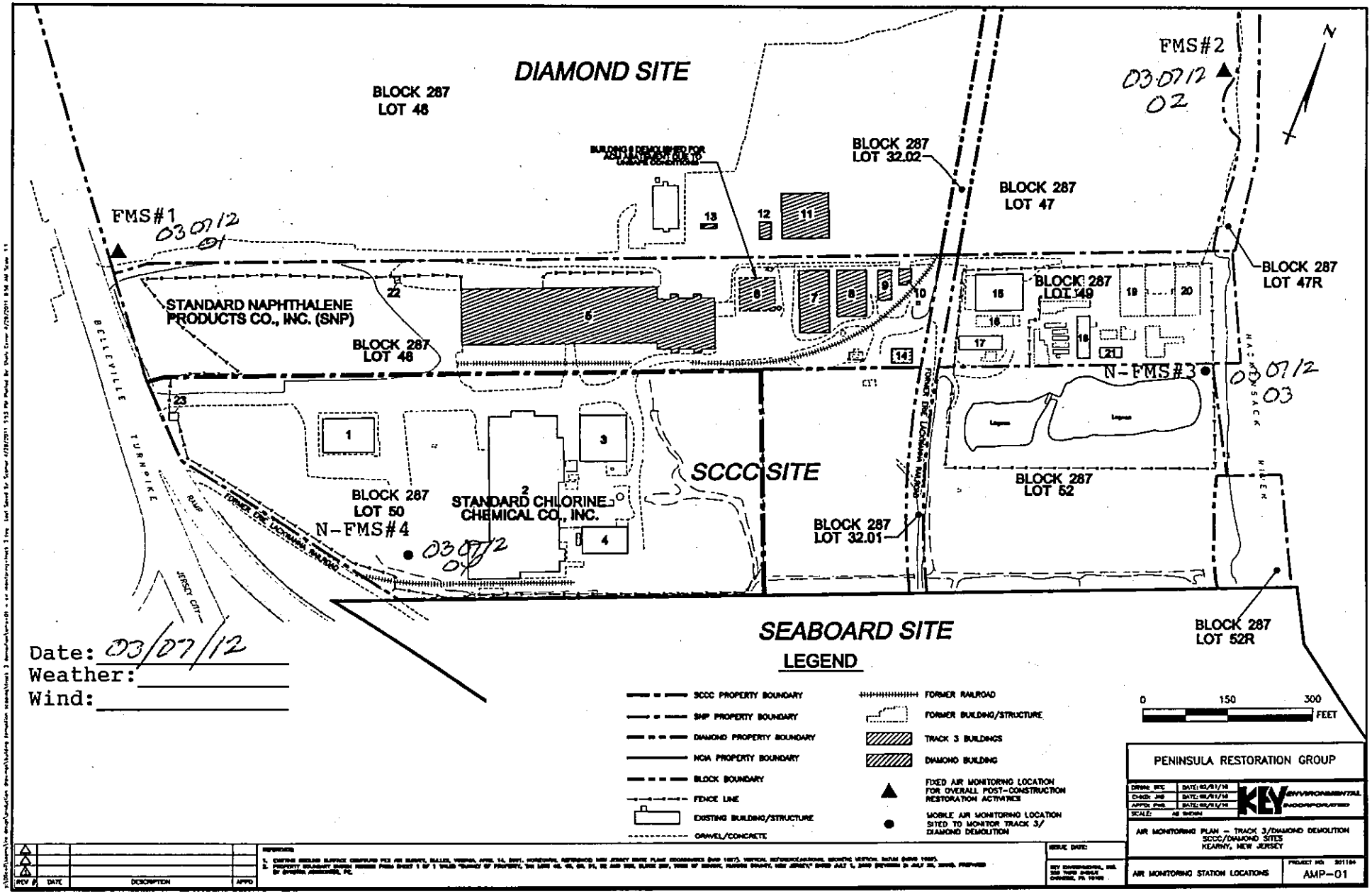
Subject: SCCC, Inc., Kearny, NJ. Project No.: 2012-030
Bldg. 5,7,8,9,10,14 & 22 Asbestos Remediation Project

15.15 THE FINAL TEST START. THE CALIBRATION IS CHECK AT 15 L/m
THE WORKER'S START WORK IN BUILDING # 5. REMOVE THE WINDOWS THEY DO THE PRE CUT. WITH TORCH
16.0 THE FINAL TEST STIL GOING.
THE JOB IN PROGRESS.
16.30 START COLLECT THE PERIMETER SAMPLING AND CHECK THE CALIBRATION AND THE DATA SAMPLING
16.45 THE TECH GO TO COLLECT THE POST SAMPLING IN THE TEST BLDG. 5 AND CHECK THE CALIBRATION IS 15 L/m
THE WORKERS WRAPPING THE AREA.
17.10 WE LEAVE OFF THE SITE

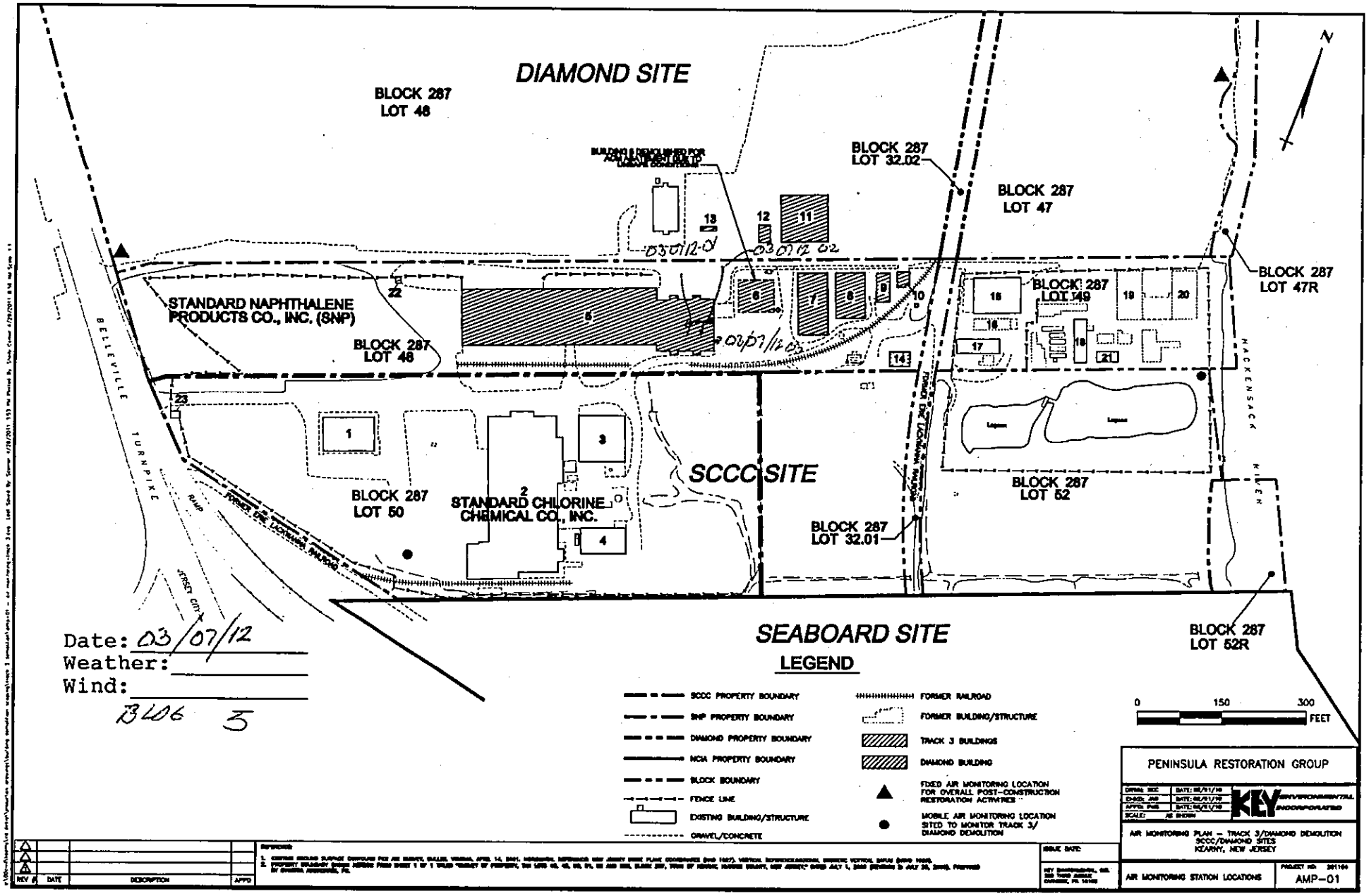
By: Date: 03/07.12 Page 2 of 2.

64 Broad Street, Matawan, New Jersey 07747-2534
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

Site Perimeter
Monitoring Locations



Daily Air Monitoring
Pump Locations



ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Field Memorandum

To: Teresa M. Royek, P.G.	From: ROBERTO UREA	Date: 03/07/12
Weather: SUNNY	Temp: 54°F	Wind:
Subject: SCCC, Inc., Kearny, NJ. Bldg. 5,7,8,9,10,14 & 22 Asbestos Remediation Project		Project No.: 2012-030

630 THE TECH ARRIVE TO JOB SITE

650 THE CONTRACTOR WORKERS ARE LEAVE THE SIGN IN AND GO TO DO SAFETY MEETING THE TOPIC IS. THE PPE THEY HAVE TO USED.

710 THE DAILY SAMPLING START THE CALIBRATION IS 3.0 LT, THE WORK PLAN FOR TODAY. CONTINUE DO REMOVE IN BLDG #5. THEY USE THE TORCH AND TODAY THEY GO TEAR DOWN THE TENT THEY USED TO REMOVE THE COLUMN BASE COME FROM BLDG #18.

930 THE WORKERS GO TO TAKE BREAK

10.0 COME FROM BREAK AN RESUME THEIR JOB

11.0 - THE JOB IS IN PROGRESS

120 THEY CONTINUE REMOVE THE WINDOWS AND PUT INSIDE OF THE CONTAINER THE WIND IS STRONG

1230 THEY PICKUP ALL BAGS THEY HAVE

1245 THEY GO TO BREAK AND GO TO LUNCH TIME.

1330 THEY COME BACK FROM LUNCH AND RESUME THEIR JOB

1430 THE JOB STILL GOING TO DO THE JOB.

1540 THE WORKERS START CLEAN UP THE AREA AND CONTINUE CUT THE WINDOWS

By: [signature] Date: 03/07/12 Page 1 of 2.

64 Broad Street, Matawan, New Jersey 07747-2534
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Field Memorandum

To: Teresa M. Royek, P.G. From: Roberto Cruz Date: 03/08/12

Weather: Sunny Temp: 60°F Wind:

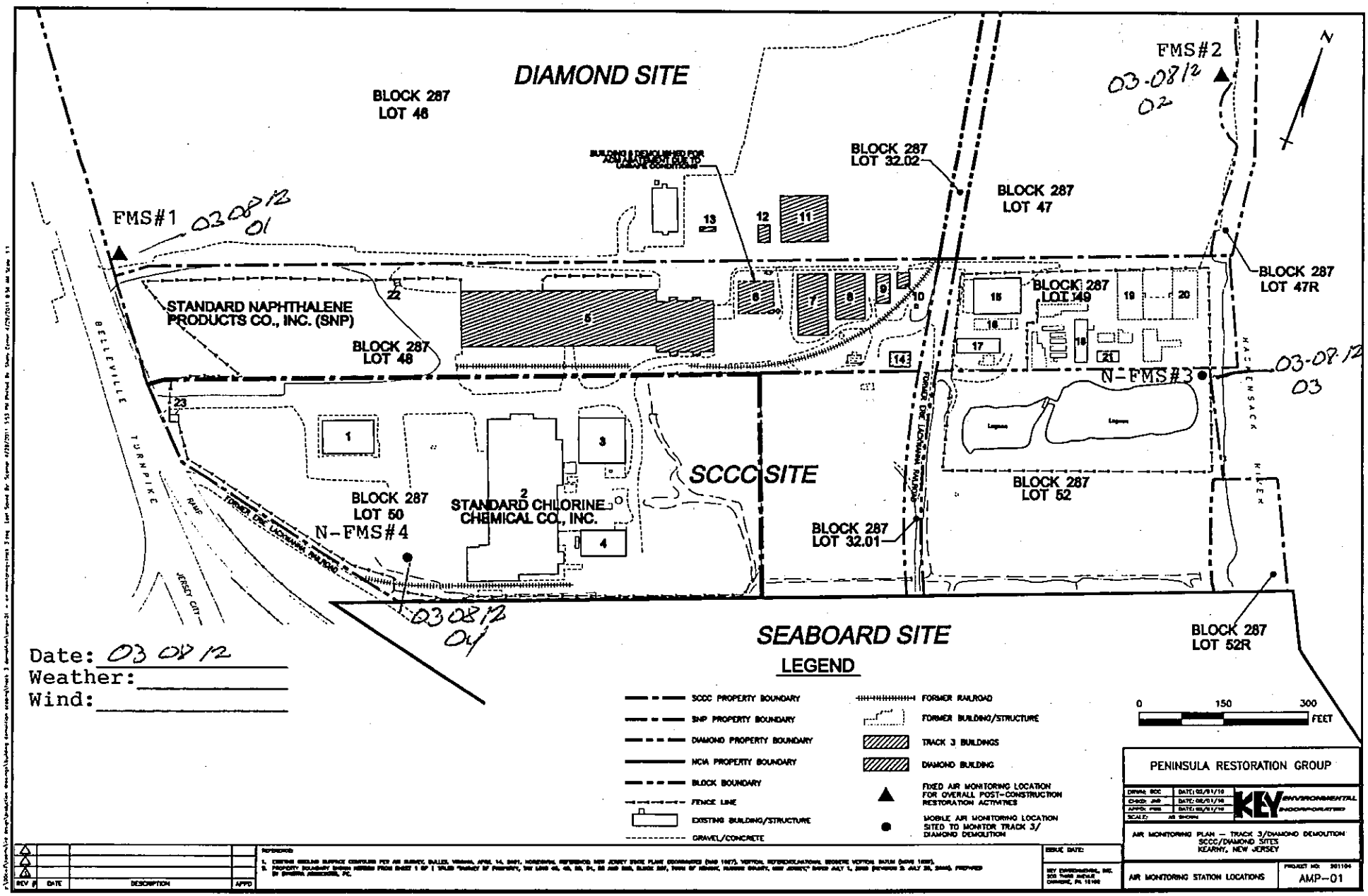
Subject: SCCC, Inc., Kearny, NJ. Project No.: 2012-030
Bldg. 5,7,8,9,10,14 & 22 Asbestos Remediation Project

16.0 THE WORKERS CONTINUE CLEAN THE AREA
1630 THE TECH START COLLECT THE FINAL SAMPLING
1650 THE CONTRACTOR WORKERS START WRAPPING THE AREA
1700 WE LEAVE OF THE SITE

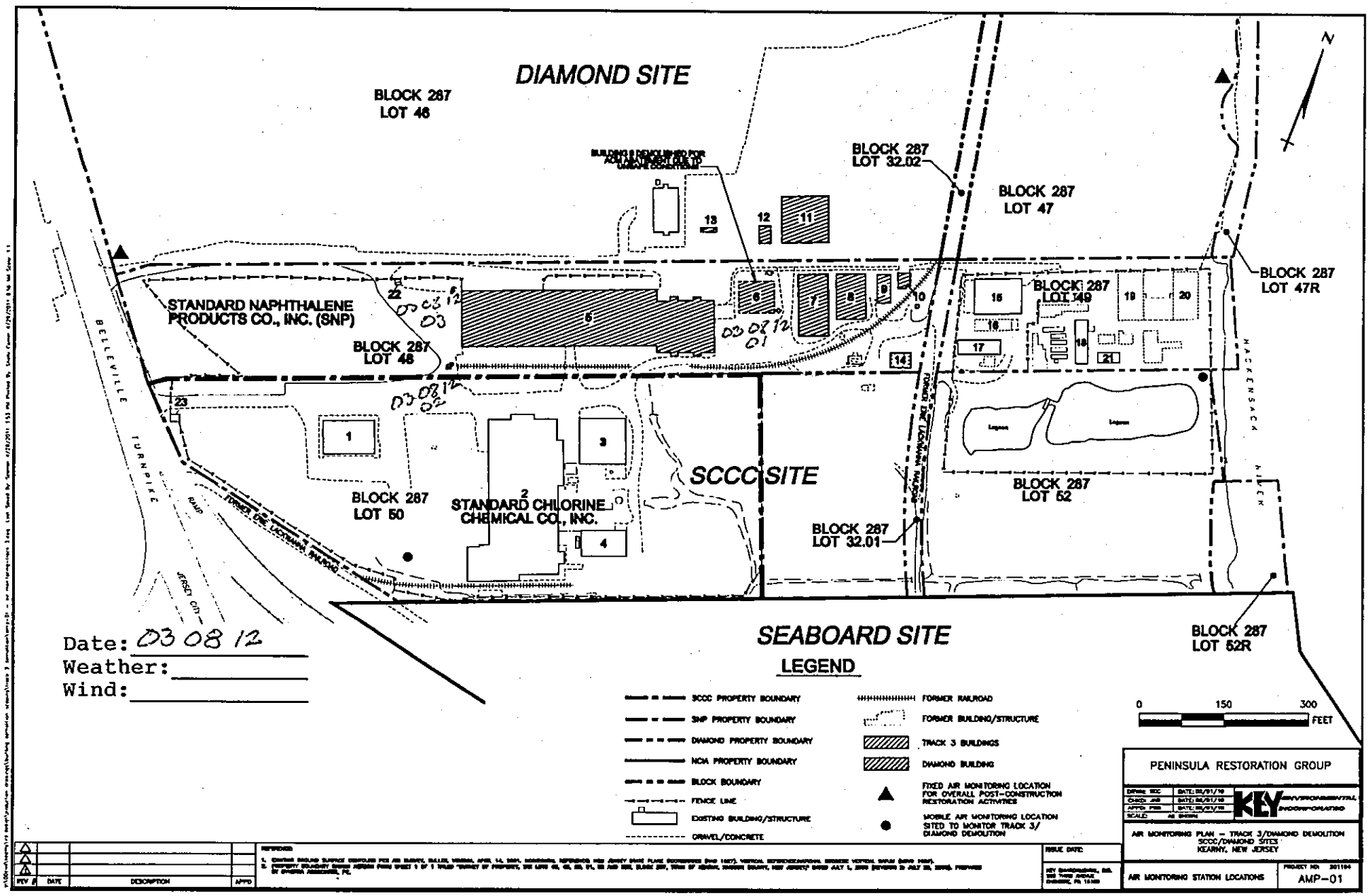
By: Date: 03/08/12 Page 2 of 2.

64 Broad Street, Matawan, New Jersey 07747-2534
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

Site Perimeter
Monitoring Locations



Daily Air Monitoring
Pump Locations



ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Field Memorandum

To: Teresa M. Royek, P.G. From: ROBERTO UMAÑA Date: 03/09/12

Weather: SUNNY Temp: 42°F Wind:

Subject: SCCC, Inc., Kearny, NJ. Project No.: 2012-030
Bldg. 5,7,8,9,10,14 & 22 Asbestos Remediation Project

620 THE TECH ARRIVE TO JOB SITE

650 THE CONTRACTOR WORKERS ARE ONSITE, THEY GO TO CHANGE THE CLOTHES TO WEAR THE P.PE THEY NEED TO DO THE JOB. REMOVE THE WINDOWS THE TECH GO TO SET UP THE PERIMETER SAMPLING AND CHECK THE CALIBRATION THE SAME DO WITH DAILY SAMPLING

830 THEY CONTINUE DO THE JOB.

930 THEY FINISH THE EAST SIDE. REMOVE THE WINDOWS. AND MOVE TO SOUTH SIDE

THEY GO TO TAKE BREAK

10.0. THEY COME BACK FROM BREAK AND CONTINUE THEIR JOB

THE SAMPLING STILL GOING

11.30 THE JOB IS IN PROGRESS

1215 THE WORKERS PEOPLE OUT AND GO TO TAKE LUNCH

1315 THEY COME BACK FROM LUNCH AND CONTINUE DO THE JOB

1430 THEY START REMOVE THE WINDOWS INSIDE OF THE BLDG.

1530 THEY START THE CLEAN UP

1600 THE WORKER CONTINUE DO THE JOB.

THE TECH GO TO COLLECT THE DAILY'S OF PERIMETER

By: [signature] Date: 03/09/12 Page 1 of ___.

64 Broad Street, Matawan, New Jersey 07747-2534
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Field Memorandum

To: Teresa M. Royek, P.G. From: ROBERTO UNICE Date: 03/09/12

Weather: SUNNY Temp: 45°F Wind:

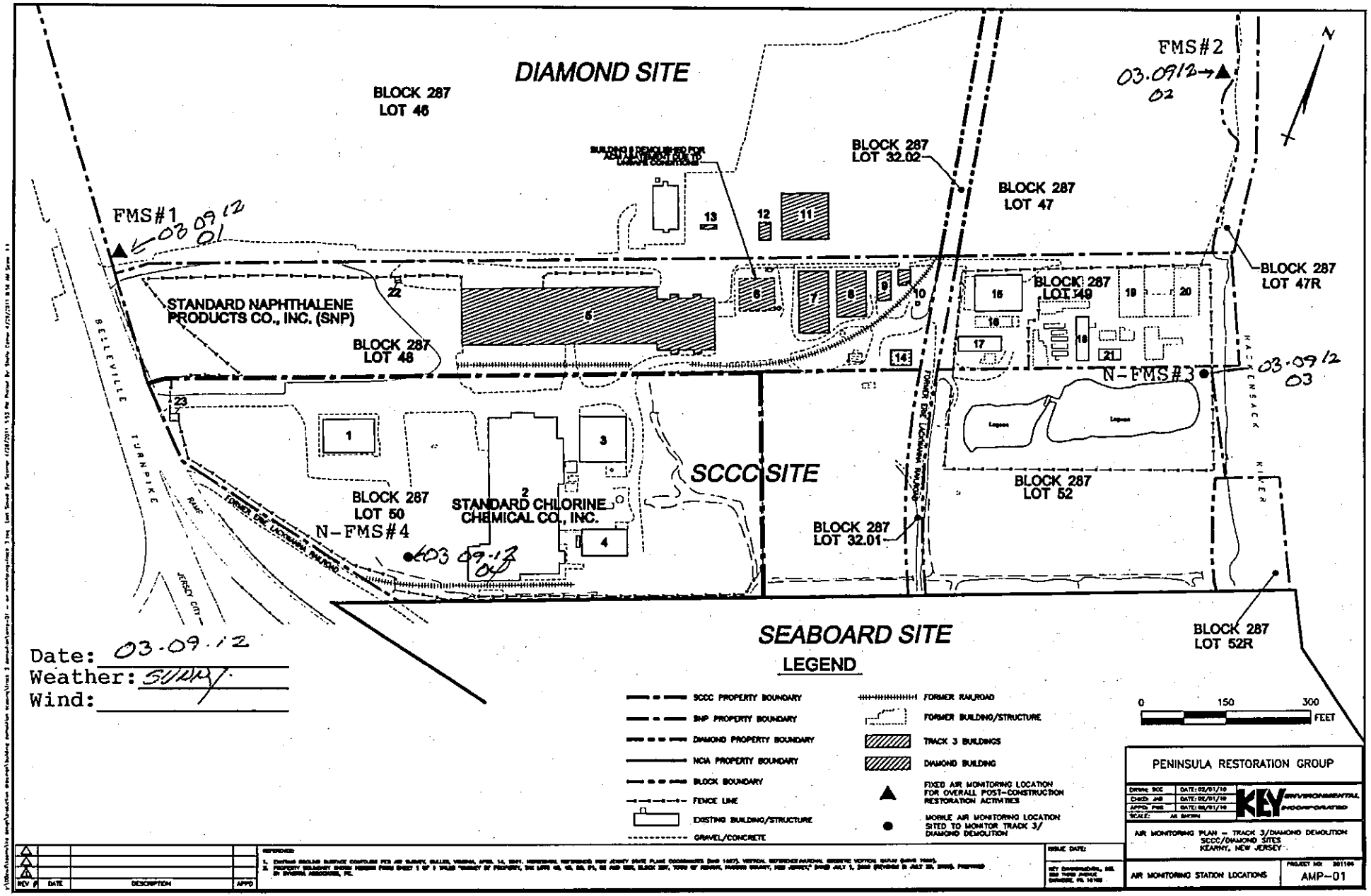
Subject: SCCC, Inc., Kearny, NJ. Project No.: 2012-030
Bldg. 5,7,8,9,10,14 & 22 Asbestos Remediation Project

1640 THE WORKERS CONTINUE ON THE JOB
1655 THE TECH START COLLECT THE DATA AND CHECK
THE CALIBRATION
THE WORKERS START PICKUP THE EQUIP
AND WRAP THE AREA
1710 LEAVE OF THE SITE

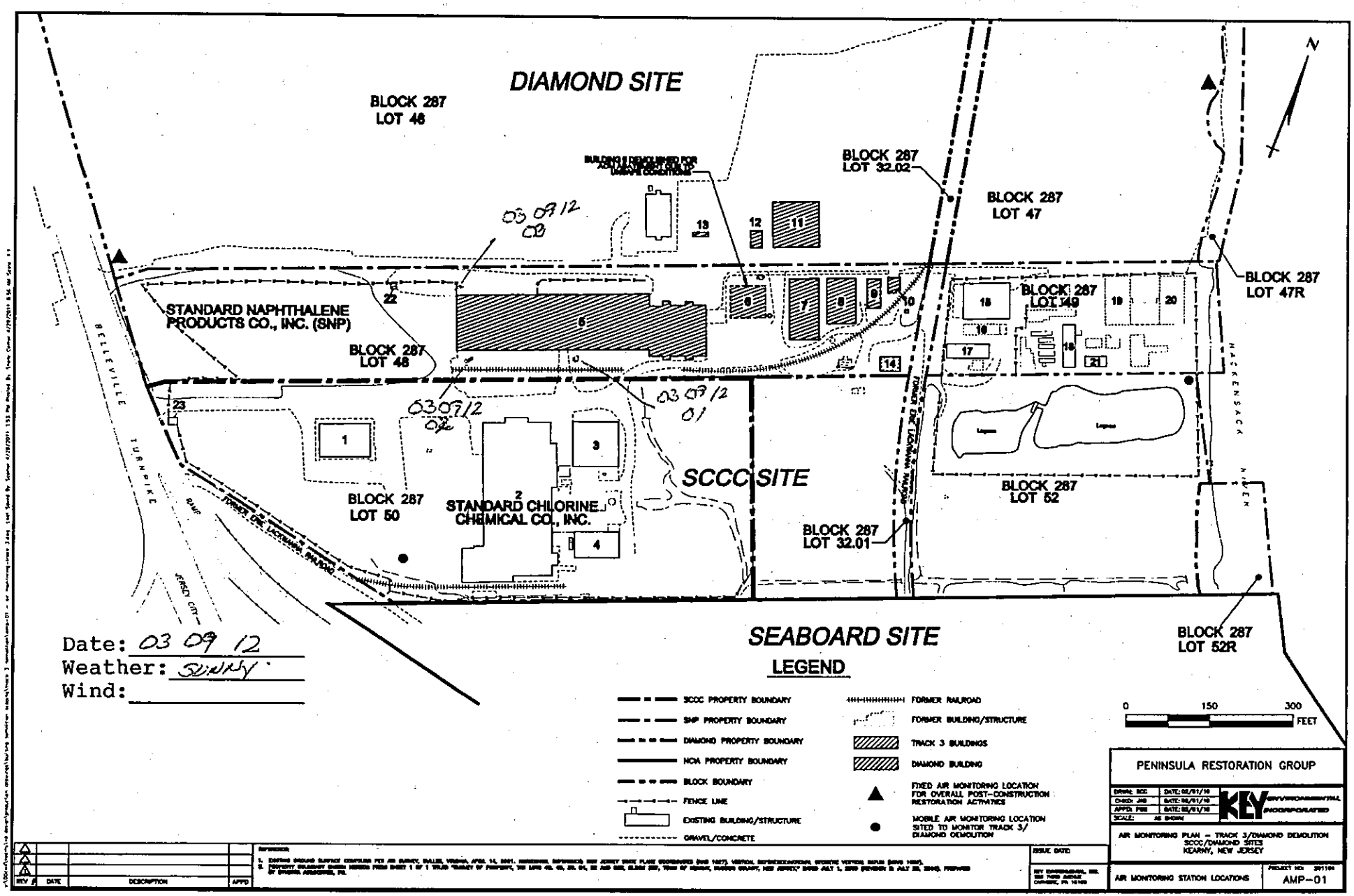
By: Date: 03 09 12 Page 2 of 2.

64 Broad Street, Matawan, New Jersey 07747-2534
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

Site Perimeter
Monitoring Locations



Daily Air Monitoring
Pump Locations



ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Field Memorandum

To: Teresa M. Royek, P.G. From: ROBERTO URIBE Date: 03/10/12

Weather: SUNNY Temp: 45° Wind:

Subject: SCCC, Inc., Kearny, NJ. Project No.: 2012-030
Bldg 5,7,8,9,10,14 & 22 Asbestos Remediation Project

620 THE TECH ARRIVE TO JOB SITE AND WAIT TO OPEN THE GATE

655 THEY OPEN THE GATE AND GO INSIDE OF THE SITE THE CONTRACTOR WORKERS ARE HERE THEY HAVE TODAY THREE WORKERS AND SUPERVISOR

700 THE TECH GO TO SETUP THE PERIMETER SAMPLING AND CHECK THE CALIBRATION AT 3.0 LPM

730 THE WORKERS MOVE TO BUILDING 5 TO WORK IN THE MIDDLE TO REMOVE THE WINDOWS.

THE DAILY SAMPLING START THE CALIBRATION IS CHECK AT 3.0 LPM

830 THE JOB IS IN PROGRESS

930 THEY GO TO TAKE BREAK

1030 THEY COME BACK FROM BREAK AND RESUME THEIR JOB.

1130 THE WORKERS CONTINUE REMOVE THE WINDOWS

1245 THE WORKERS GO FOR LUNCH TIME

1330 THEY COME BACK FROM LUNCH AND RESUME THEIR JOB.

1430 THEY START TAKE DOWN THE WINDOWS AND PUT IN THE CONTAINER THE OTHER WORKER START REMOVE THE SIDING WITH CEMENT FIBERS

1520 THE JOB IS IN PROGRESS

By: [signature] Date: 03 10 12 Page 1 of ____.

64 Broad Street, Matawan, New Jersey 07747-2534
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Field Memorandum

To: Teresa M. Royek, P.G. From: ROBERTO LUNGE Date: 03/10/12

Weather: SUNNY Temp: 42°F Wind:

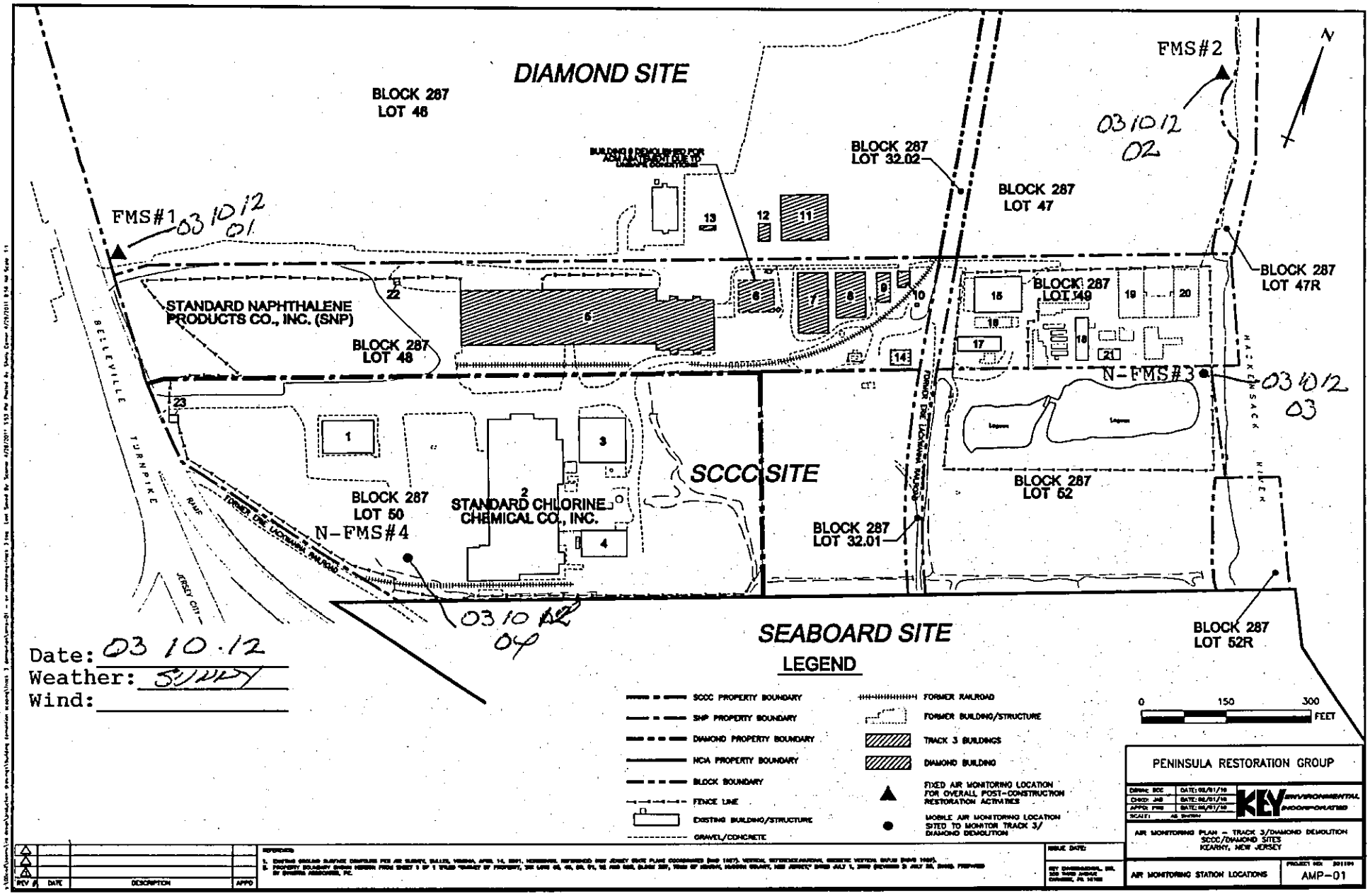
Subject: SCCC, Inc., Kearny, NJ. Project No.: 2012-030
Bldg. 5,7,8,9,10,14 & 22 Asbestos Remediation Project

1545 THEY CONTINUE REMOVE THE SIDING AND.
THE WINDOWS
1630 THE TECH GO TO CONTACT THE ASBESTOS
SAMPLING
THE WORKER START WRAPPING THE AREA
1715 LEAVE OFF THE SITE

By: Date: 03/10/12 Page 2 of 2.

64 Broad Street, Matawan, New Jersey 07747-2534
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

Site Perimeter
Monitoring Locations



ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Baseline Perimeter Monitoring TECHNICIAN Roberto Uribe
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03-01-12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TIME TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03 01 12 01	PRE	Fixed Monitoring Location #1, N.W. by Site Entrance	Gil Air-5	745	1435	410	30	30	1230	4/100	<0.0016	7400 "A" Rules
03 01 12 02	PRE	Fixed Monitoring Location #2, N.E. Side of Site	Gil Air-5	748	1438	410	30	30	1230	6/100	0.0024	7400 "A" Rules
03 01 12 03	PRE	Non-Fixed Monitoring Location #3, West Side by Large Lagoon	Gil Air-5	749	1439	410	30	30	1230	2/100	<0.0016	7400 "A" Rules
03 01 12 04	PRE	Non-Fixed Monitoring Location #4, S.E. of Track 3 Area	Gil Air-5	751	1441	410	30	30	1230	6.5/100	0.0026	7400 "A" Rules
03 01 12 05	BLK	Field Blank								0/100	<0.04	7400 "A" Rules
03 01 12 06	BLK	QC Blank								0/100	<0.04	7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET02 Date Calibrated 12 21-11

Chain of Custody:
Relinquished: [signature] Date: 03 01-12
Accepted: [signature] Date: 3/2/12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. **BLDG./PHASE** Baseline Perimeter Monitoring **TECHNICIAN** Robert Uhde
CLIENT Key Environmental, Inc., Carnegie, PA **JOB NUMBER** 2012-030 **SIGNATURE** [signature] **DATE** 03 02 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TIME TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03 02 12 01	PRE	Fixed Monitoring Location #1, N.W. by Site Entrance	Gil Air-5	720	1140	420	30	30	1260	7/100	0.0027	7400 "A" Rules
03 02 12 02	PRE	Fixed Monitoring Location #2, N.E. Side of Site	Gil Air-5	725	1145	420	30	30	1260	6.5/100	0.0025	7400 "A" Rules
03 02 12 03	PRE	Non-Fixed Monitoring Location #3, West Side by Large Lagoon	Gil Air-5	726	1146	420	30	30	1260	9/100	0.0035	7400 "A" Rules
03 02 12 04	PRE	Non-Fixed Monitoring Location #4, S.E. of Track 3 Area	Gil Air-5	722	1142	420	30	30	1260	6.5/100	0.0025	7400 "A" Rules
03 02 12 05	BLK	Field Blank								0/100	<0.04	7400 "A" Rules
03 02 12 06	BLK	QC Blank								0/100	<0.04	7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET 06 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: [signature] Date: 03 02 12
Accepted: [signature] Date: 3/2/12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc.
CLIENT Key Environmental, Inc., Carnegie, PA
BLDG./PHASE Baseline Perimeter Monitoring
JOB NUMBER 2012-030
TECHNICIAN Roberto Umbe
SIGNATURE [signature]
DATE 03-05-12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03-05-12 01	PRE	Fixed Monitoring Location #1, N.W. by Site Entrance	Gil Air-5	715	1420	425	30	30	1275	4/100	<0.0015	7400 "A" Rules
03-05-12 02	PRE	Fixed Monitoring Location #2, N.E. Side of Site	Gil Air-5	717	1422	425	30	30	1275	2/100	<0.0015	7400 "A" Rules
03 05 12 03	PRE	Non-Fixed Monitoring Location #3, West Side by Large Lagoon	Gil Air-5	718	1423	425	30	30	1275	1/100	<0.0015	7400 "A" Rules
03 05 12 04	PRE	Non-Fixed Monitoring Location #4, S.E. of Track 3 Area	Gil Air-5	720	1425	425	30	30	1275	3/100	<0.0015	7400 "A" Rules
03 05 12 05	BLK	Field Blank								—	<0.04	7400 "A" Rules
03 05 12 06	BLK	QC Blank								—	<0.04	7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. GT02 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: [signature] Date: 03 05 12

Accepted: [signature] Date: 03 05 12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC. **Fiber Air Sampling Log**

SITE Standard Chlorine Chemical Co., Inc. **BLDG./PHASE** Site Perimeter Monitoring **TECHNICIAN** Richard Uhde
CLIENT Key Environmental, Inc., Carnegie, PA **JOB NUMBER** 2012-030 **SIGNATURE** [signature] **DATE** 03 07 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TIME TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.		FIBERS / CC ACTUAL	FIBERS / CC REPORTED	METHOD
03 07 12 01	S/P	Fixed Monitoring Location #1, N.W. by Site Entrance	Gil Air-5	650	1630	580	3.0	3.0	1740		7/100	0.0020	7400 "A" Rules
03 07 12 02	S/P	Fixed Monitoring Location #2, N.E. Side of Site	Gil Air-5	652	1632	580	3.0	3.0	1740		6.5/100	0.0018	7400 "A" Rules
03 07 12 03	S/P	Non-Fixed Monitoring Location #3, West Side by Large Lagoon	Gil Air-5	653	1633	580	3.0	3.0	1740		4/100	<0.0011	7400 "A" Rules
03 07 12 04	S/P	Non-Fixed Monitoring Location #4, S.E. of Track 3 Area	Gil Air-5	655	1635	580	3.0	3.0	1740		6.5/100	0.0018	7400 "A" Rules
03 07 12 05	BLK	Field Blank									0/100	<0.04	7400 "A" Rules
03 07 12 06	BLK	QC Blank									0/100	<0.04	7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET02 Date Calibrated 12 2 11

Chain of Custody:
Relinquished: [signature] Date: 03/07/12
Accepted: [signature] Date: 3/7/12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. **BLDG./PHASE** Site Perimeter Monitoring **TECHNICIAN** ROBERTO LAMBE
CLIENT Key Environmental, Inc., Carnegie, PA **JOB NUMBER** 2012-030 **SIGNATURE** [signature] **DATE** 03/08/12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TIME TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03 08 12 01	S/P	Fixed Monitoring Location #1, N.W. by Site Entrance	Gil Air-5	785	1635	570	3.0	3.0	1710	9/100	0.0026	7400 "A" Rules
03 08 12 02	S/P	Fixed Monitoring Location #2, N.E. Side of Site	Gil Air-5	707	1637	570	3.0	3.0	1710	11.5/100	0.0033	7400 "A" Rules
03 08 12 03	S/P	Non-Fixed Monitoring Location #3, West Side by Large Lagoon	Gil Air-5	708	1638	570	3.0	3.0	1710	7/100	0.0020	7400 "A" Rules
03 08 12 04	S/P	Non-Fixed Monitoring Location #4, S.E. of Track 3 Area	Gil Air-5	710	1640	570	3.0	3.0	1710	17/100	0.0037	7400 "A" Rules
03 08 12 05	BLK	Field Blank								0/100	<0.04	7400 "A" Rules
03 08 12 06	BLK	QC Blank								0/100	<0.04	7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET 02 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: [signature] Date: 03/08/12
Accepted: [signature] Date: 3-9-12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Site Perimeter Monitoring TECHNICIAN ROBERTO URIBE
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE DATE 03 09 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03 09 12 01	S/P	Fixed Monitoring Location #1, N.W. by Site Entrance	Gil Air-5	1130	1630	570	30	30	1710	5	<.0011	7400 "A" Rules
03 09 12 02	S/P	Fixed Monitoring Location #2, N.E. Side of Site	Gil Air-5	1132	1632	570	30	30	1710	3	<.0011	7400 "A" Rules
03 09 12 03	S/P	Non-Fixed Monitoring Location #3, West Side by Large Lagoon	Gil Air-5	1133	1633	570	30	30	1710	3	<0011	7400 "A" Rules
03 09 12 04	S/P	Non-Fixed Monitoring Location #4, S.E. of Track 3 Area	Gil Air-5	1135	1635	570	30	30	1710	4	<0011	7400 "A" Rules
03 09 12 05	BLK	Field Blank								<0.04	<0.04	7400 "A" Rules
03 09 12 06	BLK	QC Blank								<0.04	<0.04	7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. 02 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: Date: 03 09 12
Accepted: Date: 3/9/12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Site Perimeter Monitoring TECHNICIAN ROBERTO UNIBE

CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03.10.12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TIME TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03/10/12 01	S/P	Fixed Monitoring Location #1, N.W. by Site Entrance	Gil Air-5	705	1630	565	3.0	3.0	1595	7	0.0021	7400 "A" Rules
03/10/12 02	S/P	Fixed Monitoring Location #2, N.E. Side of Site	Gil Air-5	707	1632	565	3.0	3.0	1595	5	<.0012	7400 "A" Rules
03/10/12 03	S/P	Non-Fixed Monitoring Location #3, West Side by Large Lagoon	Gil Air-5	708	1633	565	3.0	3.0	1595	8	.0024	7400 "A" Rules
03/10/12 04	S/P	Non-Fixed Monitoring Location #4, S.E. of Track 3 Area	Gil Air-5	710	1635	565	3.0	3.0	1595	3	<.0012	7400 "A" Rules
03/10/12 05	BLK	Field Blank								<0.04	<0.04	7400 "A" Rules
03/10/12 06	BLK	QC Blank								<0.04	<0.04	7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET02 Date Calibrated 12/21/11

Chain of Custody:
Relinquished: [signature] Date: 03/10/12
Accepted: [signature] Date: 3/12/12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Site Perimeter Monitoring TECHNICIAN ROBERTO LIRIOS
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE DATE 03 12 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03 12 12 01	S/P	Fixed Monitoring Location #1, N.W. by Site Entrance	Gil Air-5	1205	1800	655	30	30	1965	3/100	<0.0010	7400 "A" Rules
03 12 12 02	S/P	Fixed Monitoring Location #2, N.E. Side of Site	Gil Air-5	1207	1803	656	30	30	1968	5/100	<0.0010	7400 "A" Rules
03 12 12 03	S/P	Non-Fixed Monitoring Location #3, West Side by Large Lagoon	Gil Air-5	1204	1800	656	30	30	1968	4.5/100	<0.0010	7400 "A" Rules
03 12 12 04	S/P	Non-Fixed Monitoring Location #4, S.E. of Track 3 Area	Gil Air-5	1210	1810	660	30	30	1980	6/100	0.0015	7400 "A" Rules
03 12 12 05	BLK	Field Blank								0/100	<0.04	7400 "A" Rules
03 12 12 06	BLK	QC Blank								0/100	<0.04	7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET 02 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: Date: 03/12/12
Accepted: Date: 3-13-12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE: Standard Chlorine Chemical Co., Inc. BLDG./PHASE: Site Perimeter Monitoring TECHNICIAN: ROBERTO UNGE
CLIENT: Key Environmental, Inc., Carnegie, PA JOB NUMBER: 2012-030 SIGNATURE: [signature] DATE: 03 13 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03 13 12 01	S/P	Fixed Monitoring Location #1, N.W. by Site Entrance	Gil Air-5	1355	1820	685	3.0	3.0	2015	4/100	<0.0010	7400 "A" Rules
03 13 12 02	S/P	Fixed Monitoring Location #2, N.E. Side of Site	Gil Air-5	1357	1822	685	3.0	3.0	2015	7.5/100	0.0018	7400 "A" Rules
03 13 12 03	S/P	Non-Fixed Monitoring Location #3, West Side by Large Lagoon	Gil Air-5	1358	1823	685	3.0	3.0	2015	9/100	0.0022	7400 "A" Rules
03 13 12 04	S/P	Non-Fixed Monitoring Location #4, S.E. of Track 3 Area	Gil Air-5	1360	1824	685	3.0	3.0	2015	6/100	0.0015	7400 "A" Rules
03 13 12 05	BLK	Field Blank								0/100	<0.04	7400 "A" Rules
03 13 12 06	BLK	QC Blank								0/100	<0.04	7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET02 Date Calibrated 12/2/11

Chain of Custody:
Relinquished: [signature] Date: 03/13/12
Accepted: [signature] Date: 3-14-12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. **BLDG./PHASE** Site Perimeter Monitoring **TECHNICIAN** ROBERTO LOPEZ
CLIENT Key Environmental, Inc., Carnegie, PA **JOB NUMBER** 2012-030 **SIGNATURE** [signature] **DATE** 03/14/12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03 14 12 01	S/P	Fixed Monitoring Location #1, N.W. by Site Entrance	Gil Air-5	655	1640	590	3.0	3.0	1770	11/100	0.0030	7400 "A" Rules
03 14 12 02	S/P	Fixed Monitoring Location #2, N.E. Side of Site	Gil Air-5	652	1640	590	3.0	3.0	1770	7/100	0.0019	7400 "A" Rules
03 14 12 03	S/P	Non-Fixed Monitoring Location #3, West Side by Large Lagoon	Gil Air-5	658	1640	590	3.0	3.0	1770	5.5/100	0.0015	7400 "A" Rules
03 14 12 04	S/P	Non-Fixed Monitoring Location #4, S.E. of Track 3 Area	Gil Air-5	7.0	1640	590	3.0	3.0	1770	8/100	0.0022	7400 "A" Rules
03 14 12 05	BLK	Field Blank								0/100	<0.04	7400 "A" Rules
03 14 12 06	BLK	QC Blank								0/100	<0.04	7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET02 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: [signature] Date: 03/14/12
Accepted: [signature] Date: 3-15-12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. **BLDG./PHASE** Site Perimeter Monitoring **TECHNICIAN** ROBERTO UNABE
CLIENT Key Environmental, Inc., Carnegie, PA **JOB NUMBER** 2012-030 **SIGNATURE** [signature] **DATE** 03/15/12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TIME TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
031512 01	S/P	Fixed Monitoring Location #1, N.W. by Site Entrance	Gil Air-5	710	1500	470	30	30	1410	8/100	0.0028	7400 "A" Rules
031512 02	S/P	Fixed Monitoring Location #2, N.E. Side of Site	Gil Air-5	712	1500	470	30	30	1410	4.5/100	<0.0014	7400 "A" Rules
031512 03	S/P	Non-Fixed Monitoring Location #3, West Side by Large Lagoon	Gil Air-5	713	1503	470	30	30	1410	7/100	0.0024	7400 "A" Rules
031512 04	S/P	Non-Fixed Monitoring Location #4, S.E. of Track 3 Area	Gil Air-5	715	1505	470	30	30	1410	11.5/100	0.0040	7400 "A" Rules
031512 05	BLK	Field Blank								0/100	<0.04	7400 "A" Rules
031512 06	BLK	QC Blank								0/100	<0.04	7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. E102 Date Calibrated 12/21/11

Chain of Custody:
Relinquished: [signature] Date: 03/15/12
Accepted: [signature] Date: 3-16-12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. **BLDG./PHASE** Site Perimeter Monitoring **TECHNICIAN** ROBERTO URIBE
CLIENT Key Environmental, Inc., Carnegie, PA **JOB NUMBER** 2012-030 **SIGNATURE** [signature] **DATE** 03 20 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03 20 12 01	S/P	Fixed Monitoring Location #1, N.W. by Site Entrance	Gil Air-5	956	1645	589	3.0	3.0	1767	13/100	0.0036	7400 "A" Rules
03 20 12 02	S/P	Fixed Monitoring Location #2, N.E. Side of Site	Gil Air-5	958	1647	589	3.0	3.0	1767	9.5/100	0.0026	7400 "A" Rules
03 20 12 03	S/P	Non-Fixed Monitoring Location #3, West Side by Large Lagoon	Gil Air-5	959	1648	589	3.0	3.0	1767	11/100	0.0031	7400 "A" Rules
03 20 12 04	S/P	Non-Fixed Monitoring Location #4, S.E. of Track 3 Area	Gil Air-5	702	1650	589	3.0	3.0	1767	15/100	0.0042	7400 "A" Rules
03 20 12 05	BLK	Field Blank								0/100	<0.04	7400 "A" Rules
03 20 12 06	BLK	QC Blank								0/100	<0.04	7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET02 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: [signature] Date: 03/20/12
Accepted: [signature] Date: 3/21/12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Site Perimeter Monitoring TECHNICIAN ROBERTO LINOS

CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE DATE 03 21-12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TIME TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03 21 12 01	S/P	Fixed Monitoring Location #1, N.W. by Site Entrance	Gil Air-5	1055	1635	580	3.0	3.0	1740	2½/100	<0.0011	7400 "A" Rules
03 21 12 02	S/P	Fixed Monitoring Location #2, N.E. Side of Site	Gil Air-5	1057	1637	580	3.0	3.0	1740	2/100	<0.0011	7400 "A" Rules
03 21 12 03	S/P	Non-Fixed Monitoring Location #3, West Side by Large Lagoon	Gil Air-5	1052	1632	580	3.0	3.0	1740	2/100	<0.0011	7400 "A" Rules
03 21 12 04	S/P	Non-Fixed Monitoring Location #4, S.E. of Track 3 Area	Gil Air-5	1040	1640	580	3.0	3.0	1740	3/100	<0.0011	7400 "A" Rules
03 21 12 05	BLK	Field Blank								—	<0.04	7400 "A" Rules
03 21 12 06	BLK	QC Blank								—	<0.04	7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET 02 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: Date: 03/21/12
Accepted: Date: 03/22/12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. **BLDG./PHASE** Site Perimeter Monitoring **TECHNICIAN** ROBERTO UNIBE
CLIENT Key Environmental, Inc., Carnegie, PA **JOB NUMBER** 2012-030 **SIGNATURE** [signature] **DATE** 03/22/12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03 22 12 01	S/P	Fixed Monitoring Location #1, N.W. by Site Entrance	Gil Air-5	655	1240	345	3.0	3.0	1035	6/100	0.0028	7400 "A" Rules
03 22 12 02	S/P	Fixed Monitoring Location #2, N.E. Side of Site	Gil Air-5	659	1244	345	3.0	3.0	1035	4/100	<0.0018	7400 "A" Rules
03 22 12 03	S/P	Non-Fixed Monitoring Location #3, West Side by Large Lagoon	Gil Air-5	658	1240	346	3.0	3.0	1038	3/100	<0.0018	7400 "A" Rules
03 22 12 04	S/P	Non-Fixed Monitoring Location #4, S.E. of Track 3 Area	Gil Air-5	7.0	1245	345	3.0	3.0	1035	3/100	<0.0018	7400 "A" Rules
03 22 12 05	BLK	Field Blank								—	<0.04	7400 "A" Rules
03 22 12 06	BLK	QC Blank								—	<0.04	7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET03 Date Calibrated 12 21 12

Chain of Custody:
Relinquished: [signature] Date: 03/22/12
Accepted: [signature] Date: 03/23/12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Column/Tank from Bldg. 18

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3-#5,7,8,10,14, & 22 TECHNICIAN Roberto Uribe
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03 07 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03 07 12 01	D/CON	PERSONAL DECON CLEAN ROOM	SKC	730	1430	420	30	30	1260	13/100	0.0051	7400 "A" Rules
03 07 12 02	CB.	EAST SIDE OF THE TENT	SKC	731	1431	420	30	30	1260	9/100	0.0035	7400 "A" Rules
03 07 12 03	AFD	SOUTH SIDE OF THE BUILDING	SKC	732	1432	420	30	30	1260	11.5/100	0.0045	7400 "A" Rules
03 07 12 04	BLK	FIELD BLANK	—	—	—	—	—	—	—	0/100	<0.04	7400 "A" Rules
03 07 12 05	BLK	QUALITY CONTROL	—	—	—	—	—	—	—	0/100	<0.04	7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET02 Date Calibrated 12 21 12

Chain of Custody:
Relinquished: [signature] Date: 03/07/12

Accepted: [signature] Date: 3/7/12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC. **Fiber Air Sampling Log**

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3-#5,7,8,10,14, & 22 TECHNICIAN Roberto Uribe
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03 08 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
030812 01	D/CON	PERSONAL DECON CLEAN ROOM	SKC	730	1650	560	30	30	1680	13/100	0.0038	7400 "A" Rules
030812 02	EXT	SOUTHEAST OF BUILDING #5	SKC	731	1651	560	30	30	1680	8/100	0.0023	7400 "A" Rules
030812 03	EXT	SOUTH OF BUILDING #5	SKC	732	1652	560	30	30	1680	11.5/100	0.0034	7400 "A" Rules
030812 04	BLK	FIELD BLANK	—	—	—	—	—	—	—	0/100	<0.04	7400 "A" Rules
030812 05	BLK	QUALITY CONTROL	—	—	—	—	—	—	—	0/100	<0.04	7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET02 Date Calibrated 12 21-11

Chain of Custody:
Relinquished: [signature] Date: 03 08 12

Accepted: [signature] Date: 3/9/12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3-(#5),7,8,10,14, & 22 TECHNICIAN ROBERTO LINARES
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03/09/12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TIME TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03 09 12 01	D/CON	PERSONAL DECON CLEAN ROOM	SKC	1120	1655	575	30	30	1725	5	< .0011	7400 "A" Rules
030912 02	EX	EAST SIDE OF THE BUILDING #5	SKC	1121	1656	575	30	30	1725	3	< .0011	7400 "A" Rules
03 09 12 03	EX	WEST SIDE OF THE BUILDING #5	SKC	1122	1657	575	30	30	1725	3.5	< .0011	7400 "A" Rules
03 09 12 04	BK	FIELD BLANK	—	—	—	—	—	—	—	<0.04	<0.04	7400 "A" Rules
03 09 12 05	BK	QUALITY CONTROL	—	—	—	—	—	—	—	<0.04	<0.04	7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET02 Date Calibrated 12 21 12

Chain of Custody:
Relinquished: [signature] Date: 03 09 12
Accepted: [signature] Date: 03/9/12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. **BLDG./PHASE** Track 3-~~#5~~,7,8,10,14, & 22 **TECHNICIAN** ROBERTO UNIGE
CLIENT Key Environmental, Inc., Carnegie, PA **JOB NUMBER** 2012-030 **SIGNATURE** [signature] **DATE** 03 10 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TIME TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	FIBERS / CC REPORTED	METHOD
03 10 12 01	DGLSM	PERSONAL DECON CLEAN ROOM	SKC	730	1655	565	30	30	1695	5	<.001	7400 "A" Rules
03 10 12 02	STP	EAST SIDE OF BLDG #5	SKC	731	1656	565	30	30	1695	2	<.001	7400 "A" Rules
03 10 12 03	PBM	WEST SIDE OF BLDG #5	SKC	732	1657	565	30	30	1695	4	<.001	7400 "A" Rules
03 10 12 04	BLK	FIELD BLANK	—	—	—	—	—	—	—	<0.04	<0.04	7400 "A" Rules
03 10 12 05	BLK	QUALITY CONTROL	—	—	—	—	—	—	—	<0.04	<0.04	7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. 6F02 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: [signature] Date: 03 10 12

Accepted: [signature] Date: 3/12/12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC. **Fiber Air Sampling Log**

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3-#5,7,8,10,14, & 22 TECHNICIAN ROBERTO URIBE
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03/12/12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03/12/12 01	DECON	PERSONAL DECON CLEAN ROOM	SKC	720	1830	670	30	30	2010	17/100	0.0041	7400 "A" Rules
03/12/12 02	ST.	EAST SIDE OF BLDG #05	SKC	721	1831	670	30	30	2010	9.5/100	0.0023	7400 "A" Rules
03/12/12 03	EXT	WEST SIDE BLDG 5.	SKC	722	1832	670	30	30	2010	13/100	0.0032	7400 "A" Rules
03/12/12 04	BLK	FIELD BLANK	—	—	—	—	—	—	—	0/100	<0.04	7400 "A" Rules
03/12/12 05	BLK	QUALITY CONTROL	—	—	—	—	—	—	—	0/100	<0.04	7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET02 Date Calibrated 12/21/11

Chain of Custody:
Relinquished: [signature] Date: 03/12/12

Accepted: [signature] Date: 3-13-12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3-#5,7,8,10,14, & 22 TECHNICIAN Roberto Linares
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03/13/12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TIME TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03/13/12 01	D/CON	PERSONAL D/CON CLEAN ROOM	GAST	1230	1830	600	30	30	2010	18/100	0.0044	7400 "A" Rules
03/13/12 02	STD	EAST SIDE SY BLDG. #7	GAST	1231	1831	600	30	30	2010	7.5/100	0.0021	7400 "A" Rules
03/13/12 03	STD	SOUTH SIDE BLDG #7	GAST	1232	1832	600	30	30	2010	14/100	0.0034	7400 "A" Rules
03/13/12 04	BLK	FIELD BLANK	—	—	—	—	—	—	—	0/100	<0.04	7400 "A" Rules
03/13/12 05	BLK	QUALITY CONTROL	—	—	—	—	—	—	—	0/100	<0.04	7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ETD2 Date Calibrated 12/21/11

Chain of Custody:
Relinquished: [signature] Date: 03/13/12
Accepted: [signature] Date: 3-14-12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3-#5, 7, 8, 10, 14, & 22 TECHNICIAN Robert Ulrich
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03/14/12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03/14/12 01	STA	SOUTH SIDE BLDG #7	SKC	10L	10L	595	30	30	1785	15/100	0.0041	7400 "A" Rules
03/14/12 02	STA	BETWEEN BLDG 7 & 8	SKC	10L	10L	595	30	30	1785	17/100	0.0047	7400 "A" Rules
03/14/12 03	STA	EAST SIDE BLDG #10	SKC	10L	10L	595	30	30	1785	11.5/100	0.0032	7400 "A" Rules
03/14/12 04	Blk	FIBER BLANK	—	—	—	—	—	—	—	0/100	<0.04	7400 "A" Rules
03/14/12 05	Blk	QUALITY CONTROL	—	—	—	—	—	—	—	0/100	<0.04	7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. 02 Date Calibrated 12-21-11

Chain of Custody:
Relinquished: [signature] Date: 03/14/12
Accepted: [signature] Date: 3-15-12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3-#5,7,8,10,14, & 22 TECHNICIAN ROBERTO URIBE
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03/15/12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03 15 12 01	CB.	SOUTH SIDE BLDG 7	SKC	720	1540	500	30	30	1800	15/100	0.0049	7400 "A" Rules
03 15 12 02	SP	BETWEEN BLDG 7 & 8	SKC	721	1541	500	30	30	1500	11.5/100	0.0038	7400 "A" Rules
03 15 12 03	STD	EAST SIDE OF BLDG. 10	SKC	722	1542	500	30	30	1500	13/100	0.0043	7400 "A" Rules
03 15 12 04	BLK	FIELD BLANK	—	—	—	—	—	—	—	0/100	<0.04	7400 "A" Rules
03 15 12 05	BLK	QUALITY CONTROL	—	—	—	—	—	—	—	0/100	<0.04	7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET02 Date Calibrated 12/21/12

Chain of Custody: [signature]
Relinquished: Date: 03/15/12

Accepted: [signature] Date: 3-16-12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC. **Fiber Air Sampling Log**

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3-#5,7,8,10,14, & 22 TECHNICIAN Roberto Uribe
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03 20 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TIME TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03 20 12 01	SP	WEST SIDE OF BLDG #7	SKC	725	1150	565	30	30	1695	17/100	0.0049	7400 "A" Rules
03 20 12 02	SP	BETWEEN BLD. 7 & 8	SKC	725	1150	565	30	30	1695	11.5/100	0.0033	7400 "A" Rules
03 20 12 03	SP	EAST SIDE OF BLDG 10	SKC	727	1152	565	30	30	1695	15.5/100	0.0045	7400 "A" Rules
03 20 12 04	BLK	FIELD BLANK	—	—	—	—	—	—	—	0/100	<0.04	7400 "A" Rules
03 20 12 05	BLK	QUALITY CONTROL	—	—	—	—	—	—	—	0/100	<0.04	7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ETO2 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: [signature] Date: 03/20/12
Accepted: [signature] Date: 3/21/12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC. **Fiber Air Sampling Log**

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3-#5,7,8,10,14,9 & 22 TECHNICIAN ROBERTO URIBE
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03 21 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03 21 12 01	REM	By Bldg #7 West Side	SKC	710	1650	580	3.0	3.0	1740	3½/100	<0.0011	7400 "A" Rules
03 21 12 02	STA	Between Bldg. 7 & 8 West Side	SKC	711	1651	580	3.0	3.0	1740	9/100	0.0025	7400 "A" Rules
03 21 12 03	EXT	East Side Bldg 10	SKC	712	1652	580	3.0	3.0	1740	4/100	<0.0011	7400 "A" Rules
03 21 12 04	BLK	Field Blank	—	—	—	—	—	—	—	—	<0.04	7400 "A" Rules
03 21 12 05	BLK	Quality Control	—	—	—	—	—	—	—	—	<0.04	7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET02 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: [signature] Date: 03/21/12
Accepted: [signature] Date: 03/22/12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

ENVIRONMENTAL TACTICS, INC. **Fiber Air Sampling Log**

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3-#5,7,8,10,14, & 22 TECHNICIAN ROBERTO UNIOS
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03/22/12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TIME TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
03 22 12 01	RBM	WEST SIDE OF BLDG #7	SKC	705	1230	325	3.0	30	975	3/100	<0.0020	7400 "A" Rules
03 22 12 02	RBM	BETWEEN BLDG #7 & 8	SKC	705	1230	325	3.0	30	975	4/100	<0.0020	7400 "A" Rules
03 22 12 03	EXT	EAST SIDE OF BLDG. # 10	SKC	705	1230	325	3.0	30	975	3½/100	<0.0020	7400 "A" Rules
03 22 12 04	BLK	FIBER BLANK	—	—	—	—	—	—	—	—	<0.004	7400 "A" Rules
03 22 12 05	BLK	QUALITY CONTROL	—	—	—	—	—	—	—	—	<0.004	7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET02 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: [signature] Date: 03/22/12
Accepted: [signature] Date: 03/23/12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

Column/Tank from Bldg. 18

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3-#5 7,8,10,14, & 22 TECHNICIAN ROBERTO LIRUBE

CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03 07 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS / CC ACTUAL	FIBERS / CC REPORTED	METHOD
POST 01	POST	INSIDE OF THE TENT	GAST	1515	1645	90	150	150	1350	2/100	<0.0014	7400 "A" Rules
POST 02	POST	INSIDE OF THE TENT	GAST	1515	1645	90	150	150	1350	1/100	<0.0014	7400 "A" Rules
POST 03	POST	INSIDE OF THE TENT	GAST	1515	1645	90	150	150	1350	2/100	<0.0014	7400 "A" Rules
POST 04	POST	INSIDE OF THE TENT	GAST	1515	1645	90	150	150	1350	1/100	<0.0014	7400 "A" Rules
POST 05	POST	INSIDE OF THE TENT	GAST	1515	1645	90	150	150	1350	2/100	<0.0014	7400 "A" Rules
POST 06	BLK	FIELD BLANK	—	—	—	—	—	—	—	—	<0.01	7400 "A" Rules
POST 07	BLK	QUALITY CONTROL	—	—	—	—	—	—	—	—	<0.01	7400 "A" Rules
												7400 "A" Rules
												7400 "A" Rules

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET 02 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: [signature] Date: 03 07 12
Accepted: [signature] Date: 03 07 12

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

051200839

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3 / Bldg # 14 TECHNICIAN ROBERTO URIBE

CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03 13 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TIME TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	FIBERS REPORTED	METHOD
POST 01	POST	BUILDING #14 IN THE AREA	GAST	150	1730	140	10.0	10.0	1400			TEM AHERA
POST 02	POST	BUILDING #14 IN THE AREA	GAST	150	1730	140	10.0	10.0	1400			TEM AHERA
POST 03	POST	BUILDING #14 IN THE AREA	GAST	150	1730	140	10.0	10.0	1400			TEM AHERA
POST 04	POST	BUILDING #14 IN THE AREA	GAST	150	1730	140	10.0	10.0	1400			TEM AHERA
POST 05	POST	BUILDING #14 IN THE AREA	GAST	150	1730	140	10.0	10.0	1400			TEM AHERA
POST 06	BLK	FIELD BLANK	—	—	—	—	—	—	—			TEM AHERA
POST 07	BLK	QUALITY CONTROL	—	—	—	—	—	—	—			TEM AHERA
POST 08	BLK	BLANK	—	—	—	—	—	—	—			TEM AHERA
												TEM AHERA

RECEIVED MAR 13 2012 BY NM 7:10 PM EMSL PISCATAWAY NJ

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET-02 Date Calibrated 12 2 11

Chain of Custody: Relinquished: [signature] Date: 03/13/12

Accepted: _____ Date: _____

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

051200839

051200838

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3 / Bldg # 5 TECHNICIAN RODERIGO UNBE
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03 13 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
POST 01	POST	INSIDE OF THE AREA BLDG #5	GAST	1145	1400	145	10.0	10.0	1450			TEM AHERA
POST 02	POST	INSIDE OF THE AREA BLDG #5	GAST	1145	1400	145	10.0	10.0	1450			TEM AHERA
POST 03	POST	INSIDE OF THE AREA BLDG #5	GAST	1145	1400	145	10.0	10.0	1450			TEM AHERA
POST 04	POST	INSIDE OF THE AREA BLDG #5	GAST	1145	1400	145	10.0	10.0	1450			TEM AHERA
POST 05	POST	INSIDE OF THE AREA BLDG #5	GAST	1145	1400	145	10.0	10.0	1450			TEM AHERA
POST 06	BLK	FIELD BLANK	—	—	—	—	—	—	—			TEM AHERA
POST 07	BLK	QUALITY CONTROL	—	—	—	—	—	—	—			TEM AHERA
POST 08	BLK	BLANK	—	—	—	—	—	—	—			TEM AHERA
												TEM AHERA

RECEIVED
MAR 13 2012
BY EMSL PISCATAWAY

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET 02 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: [signature] Date: 03/13/12
Accepted: _____ Date: _____

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

051200838

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3 / Bldg # 7 TECHNICIAN ROBERTO URIBE
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03 14 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
POST 01	POST	WORK AREA BUILDING #7	GAST	1145	1410	145	10.0	10.0	1450			TEM AHERA
POST 02	POST	WORK AREA BUILDING #7	GAST	1145	1410	145	10.0	10.0	1450			TEM AHERA
POST 03	POST	WORK AREA BUILDING #7	GAST	1147	1412	145	10.0	10.0	1450			TEM AHERA
POST 04	POST	WORK AREA BUILDING #7	GAST	1147	1412	145	10.0	10.0	1450			TEM AHERA
POST 05	POST	WORK AREA BUILDING #7	GAST	1148	1413	145	10.0	10.0	1450			TEM AHERA
POST 06	BLK	FIELD BLANK	—	—	—	—	—	—	—			TEM AHERA
POST 07	BLK	QUALITY CONTROL	—	—	—	—	—	—	—			TEM AHERA
POST 08	BLK	BLANK	—	—	—	—	—	—	—			TEM AHERA
												TEM AHERA

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

RECEIVED
MAR 14 2012
BY CMSL FISCAL ROOM

Rotameter No. ET 02 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: [signature] Date: 03/14/12

Accepted: _____ Date: _____

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

051200849

ENVIRONMENTAL TACTICS, INC.

05120 1025

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3 / Bldg # 8 TECHNICIAN ROBERTO URIBE
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03 22 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TIME TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
POST 01	POST	WORKING AREA BLDG # 8	GAST	820	1035	135	10.0	10.0	1350			TEM AHERA
POST 02	POST	WORKING AREA BLDG # 8	GAST	820	1035	135	10.0	10.0	1350			TEM AHERA
POST 03	POST	WORKING AREA BLDG # 8	GAST	820	1035	135	10.0	10.0	1350			TEM AHERA
POST 04	POST	WORKING AREA BLDG # 8	GAST	820	1035	135	10.0	10.0	1350			TEM AHERA
POST 05	POST	WORKING AREA BLDG # 8	GAST	820	1035	135	10.0	10.0	1350			TEM AHERA
POST 06	BLK	FIELD BLANK	—	—	—	—	—	—	—			TEM AHERA
POST 07	BLK	QUALITY CONTROL	—	—	—	—	—	—	—			TEM AHERA
POST 08	BLK	BLANK	—	—	—	—	—	—	—			TEM AHERA
												TEM AHERA

RECEIVED
MAR 2 2 2012
BY
EMSL PISCATAWAY

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. E702 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: [signature] Date: 03/22/12
Accepted: _____ Date: _____

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

051201025

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3 / Bldg # 9 TECHNICIAN ROBERTO URIBE
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03 22 12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TIME TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
POST 01	POST	BLDG # 9 WORK AREA	GAST	830	1045	135	10.0	10.0	1350			TEM AHERA
POST 02	POST	BLDG # 9 WORK AREA	GAST	830	1045	135	10.0	10.0	1350			TEM AHERA
POST 03	POST	BLDG # 9 WORK AREA	GAST	831	1046	135	10.0	10.0	1350			TEM AHERA
POST 04	POST	BLDG # 9 WORK AREA	GAST	831	1046	135	10.0	10.0	1350			TEM AHERA
POST 05	POST	BLDG # 9 WORK AREA	GAST	831	1046	135	10.0	10.0	1350			TEM AHERA
POST 06	BLK	FIELD BLANK	—	—	—	—	—					TEM AHERA
POST 07	BLK	QUALITY CONTROL	—	—	—	—	—					TEM AHERA
POST 08	BLK	BLANK	—	—	—	—	—					TEM AHERA
												TEM AHERA

RECEIVED
MAR 22 2012
BY EMSL PISCATAWAY

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET02 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: [signature] Date: 03/22/12

Accepted: _____ Date: _____

LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

051201024

ENVIRONMENTAL TACTICS, INC.

Fiber Air Sampling Log

SITE Standard Chlorine Chemical Co., Inc. BLDG./PHASE Track 3 / Bldg # 10 TECHNICIAN ROBERTO URIAS
CLIENT Key Environmental, Inc., Carnegie, PA JOB NUMBER 2012-030 SIGNATURE [signature] DATE 03/22/12

SAMPLE NO.	CODE	SAMPLING LOCATION AND ACTIVITY	PUMP MAKE	TIME ON	TIME OFF	TOTAL	FLOWS INIT.	FLOWS FINAL	TOTAL VOL.	FIBERS ACTUAL	/ CC REPORTED	METHOD
POST 01	POST	BLDG #10 WORKING AREA	GAST	1050	1315	145	10.0	10.0	1450			TEM AHERA
POST 02	POST	BLDG #10 WORKING AREA	GAST	1050	1315	145	10.0	10.0	1450			TEM AHERA
POST 03	POST	BLDG #10 WORKING AREA	GAST	1051	1316	144	10.0	10.0	1440			TEM AHERA
POST 04	POST	BLDG #10 WORKING AREA	GAST	1051	1315	144	10.0	10.0	1440			TEM AHERA
POST 05	POST	BLDG #10 WORKING AREA	GAST	1051	1315	144	10.0	10.0	1440			TEM AHERA
POST 06	BLK	FIELD BLANK	—	—	—	—	—	—	—			TEM AHERA
POST 07	BLK	QUALITY CONTROL	—	—	—	—	—	—	—			TEM AHERA
POST 08	BLK	BLANK	—	—	—	—	—	—	—			TEM AHERA
												TEM AHERA

RECEIVED
MAR 22 2012
BY EMSL PISCATAWAY

ADDITIONAL FIELD DATA:

ADDITIONAL ANALYSIS INFO.:

Rotameter No. ET02 Date Calibrated 12 21 11

Chain of Custody:
Relinquished: [signature] Date: 03/22/12
Accepted: _____ Date: _____

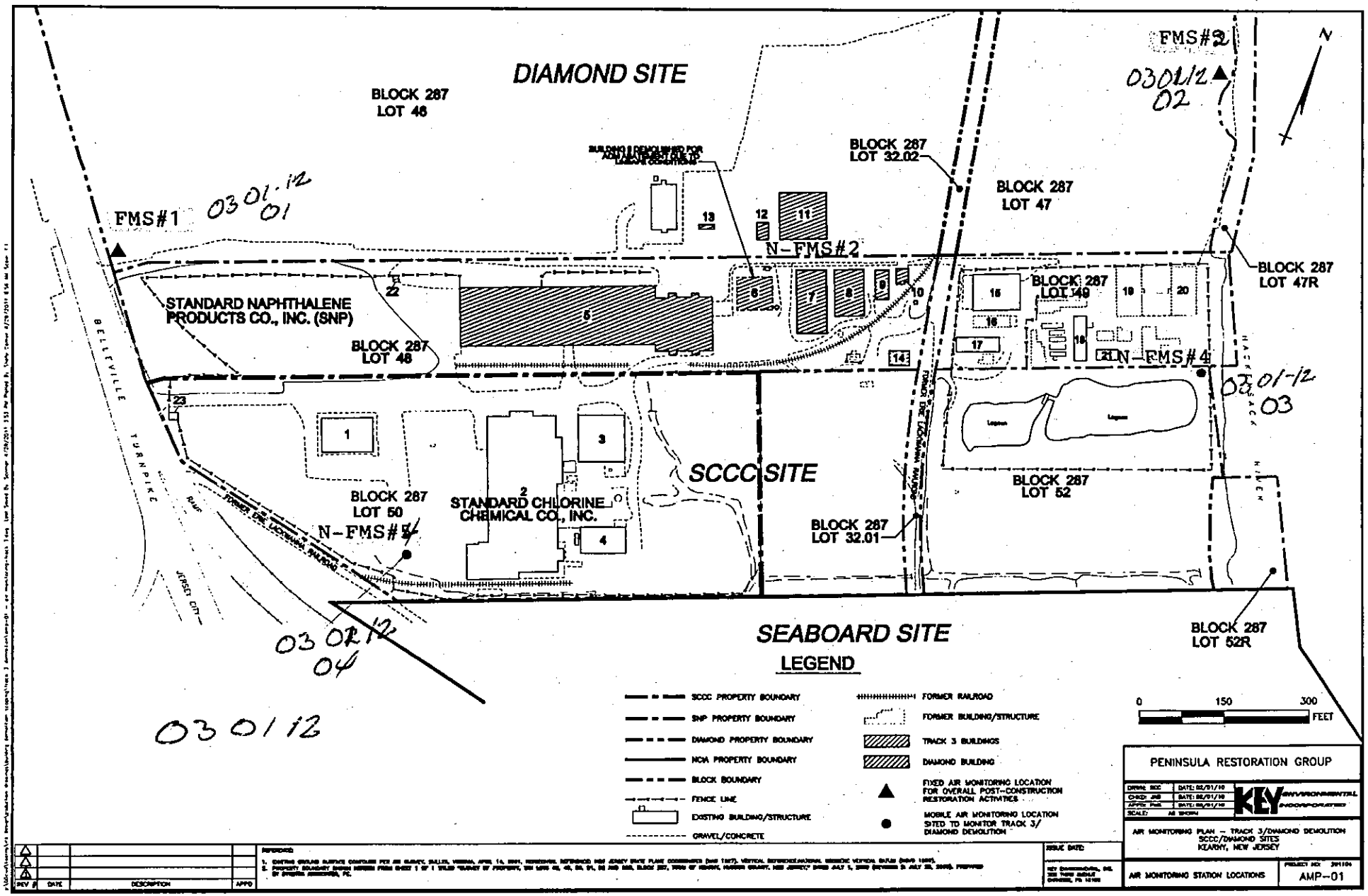
LOCATION CODES:
A/S - Air Survey
PRE - Pre-Test
POST - Clearance
S/P - Site Perimeter
BLK - Blank

WORK AREAS:
PRS - Personnel
STEL-Excursion
STA - Stationary
G\B - Glove Bag

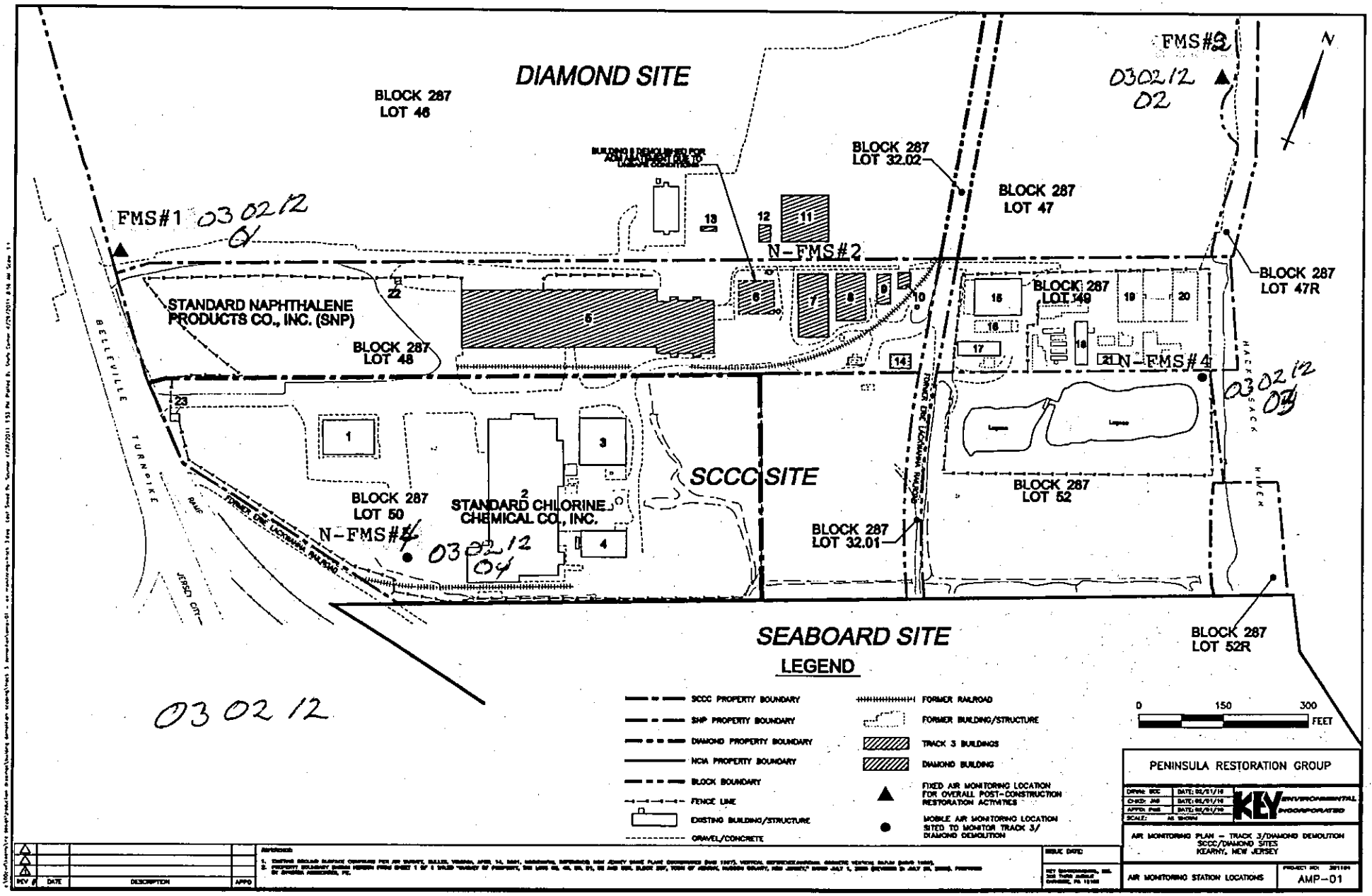
CLEAN AREAS:
D/CON - Clean Room
CB-At Critical Barrier
REM - Remote Inside
EXT - Exterior Ambient
AFD - AFD Exhaust

051201024

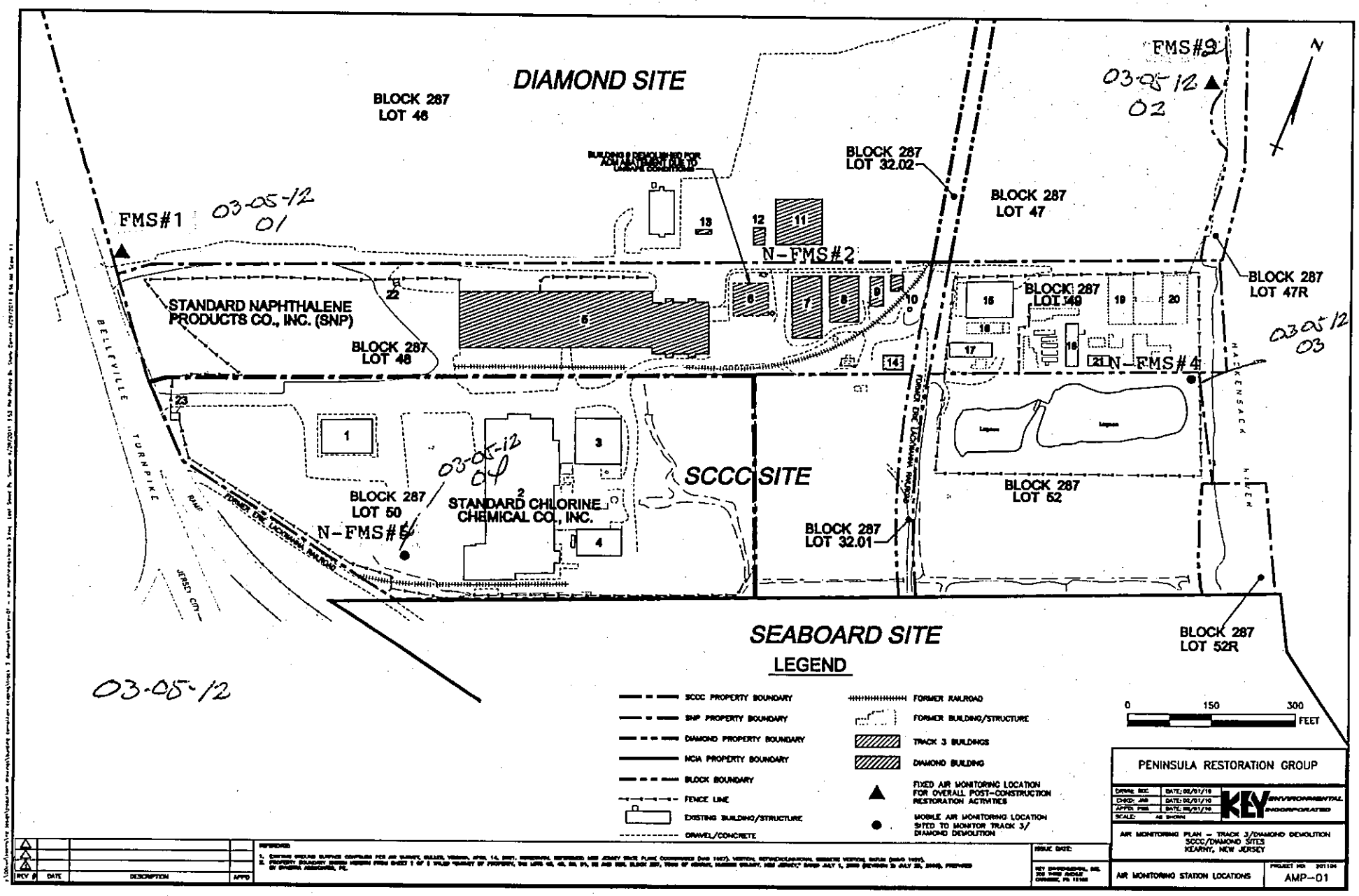
Site Perimeter
Monitoring Locations



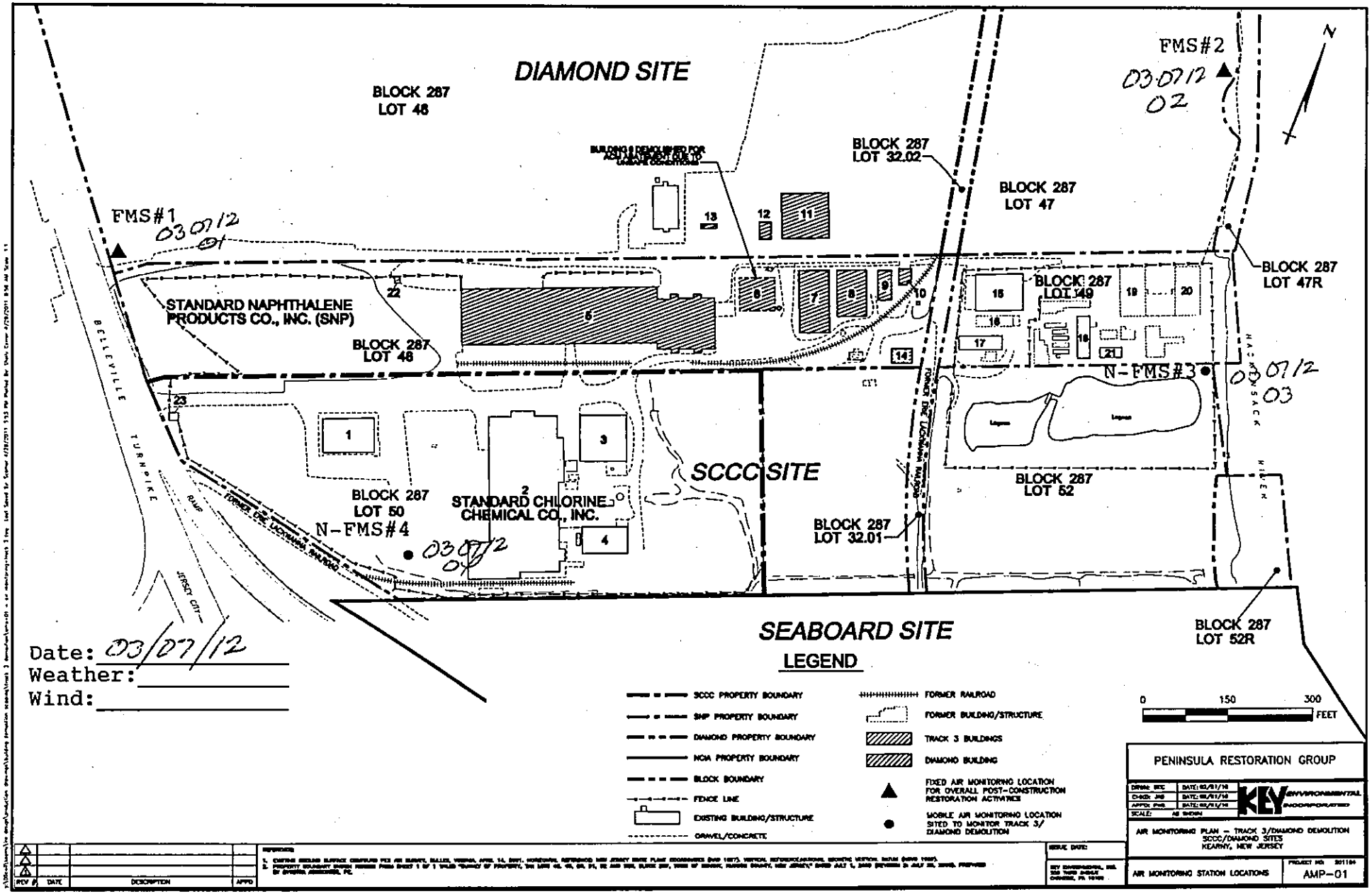
Site Perimeter
Monitoring Locations



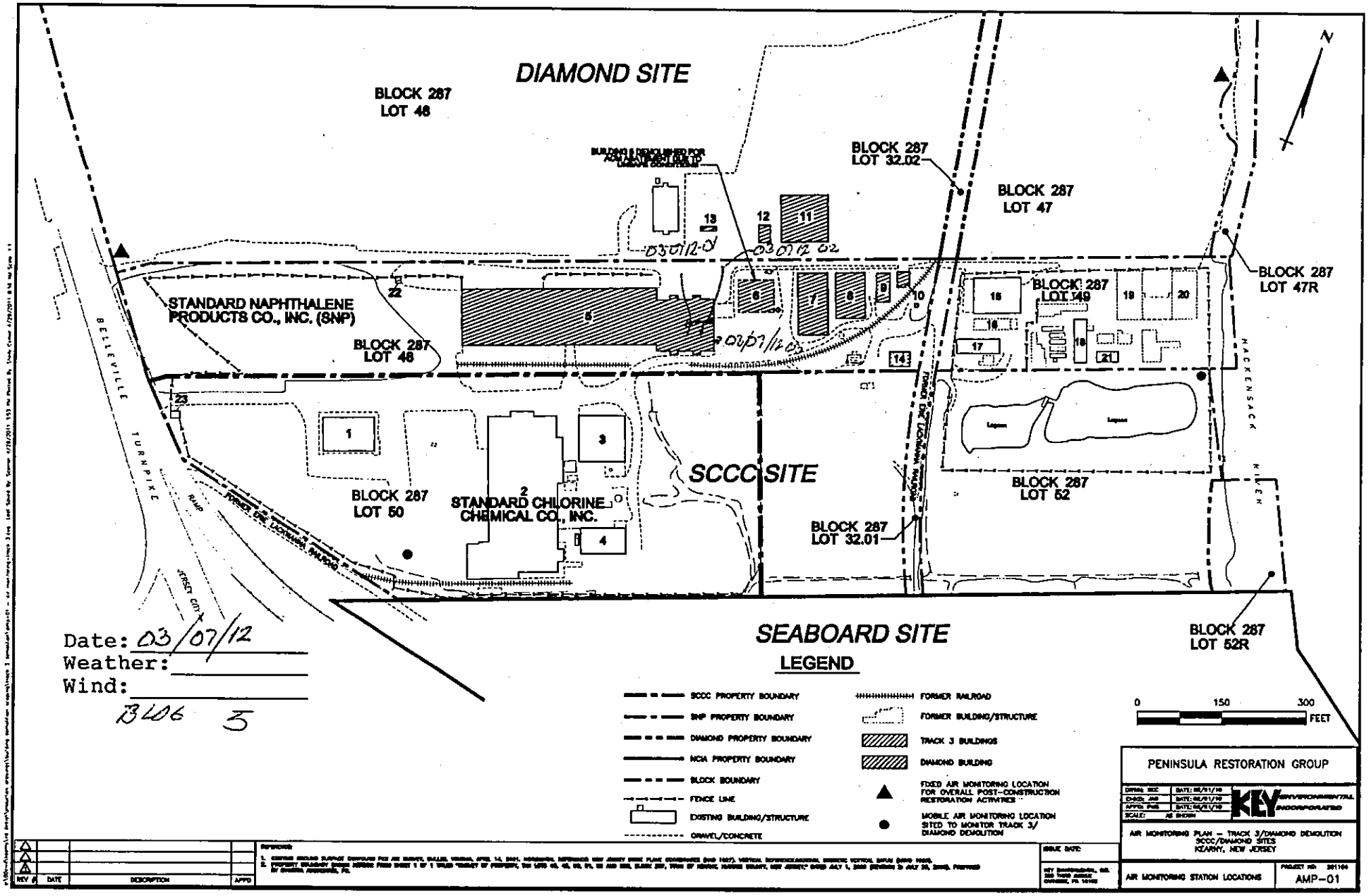
Site Perimeter
Monitoring Locations



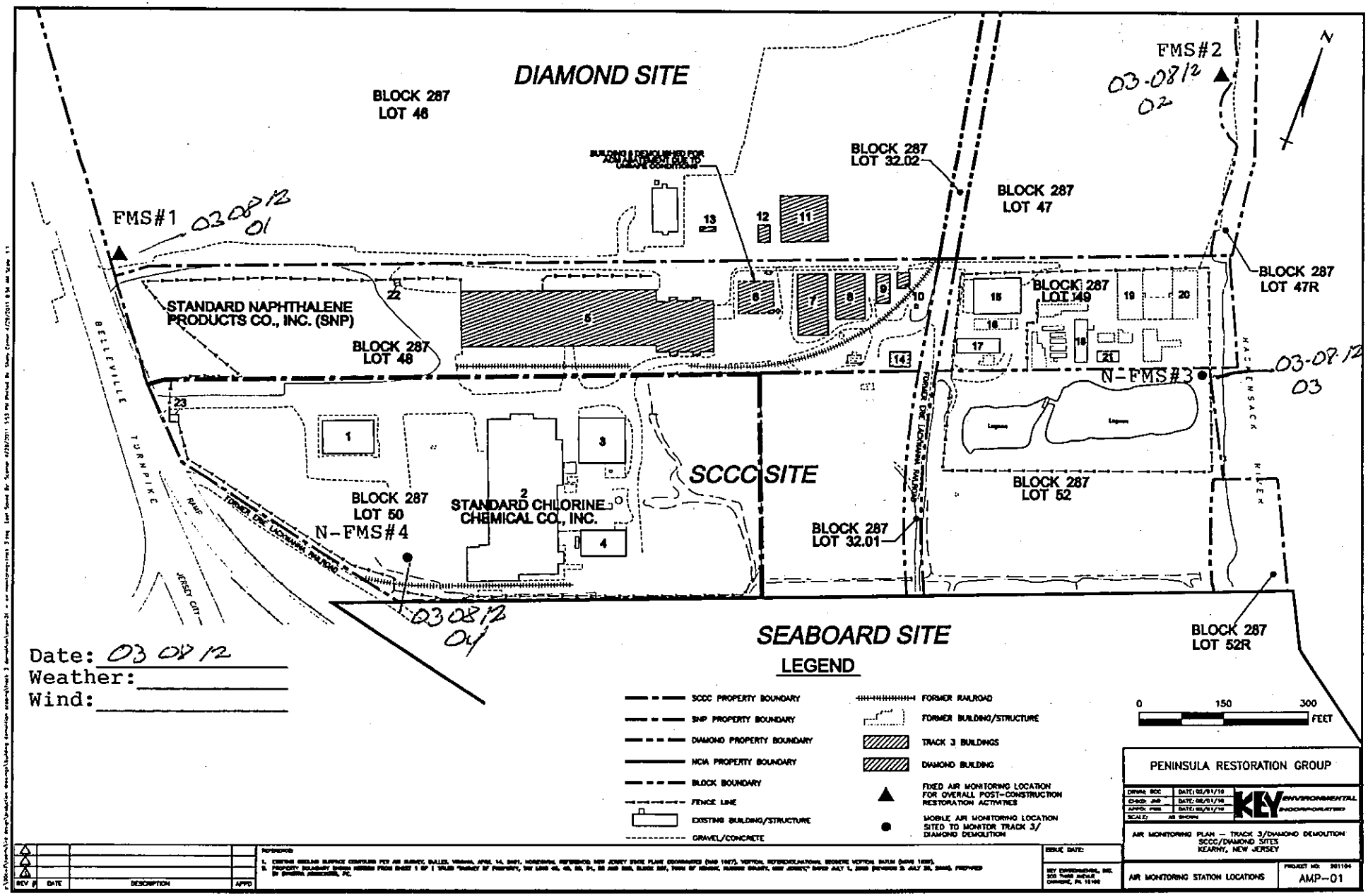
Site Perimeter
Monitoring Locations



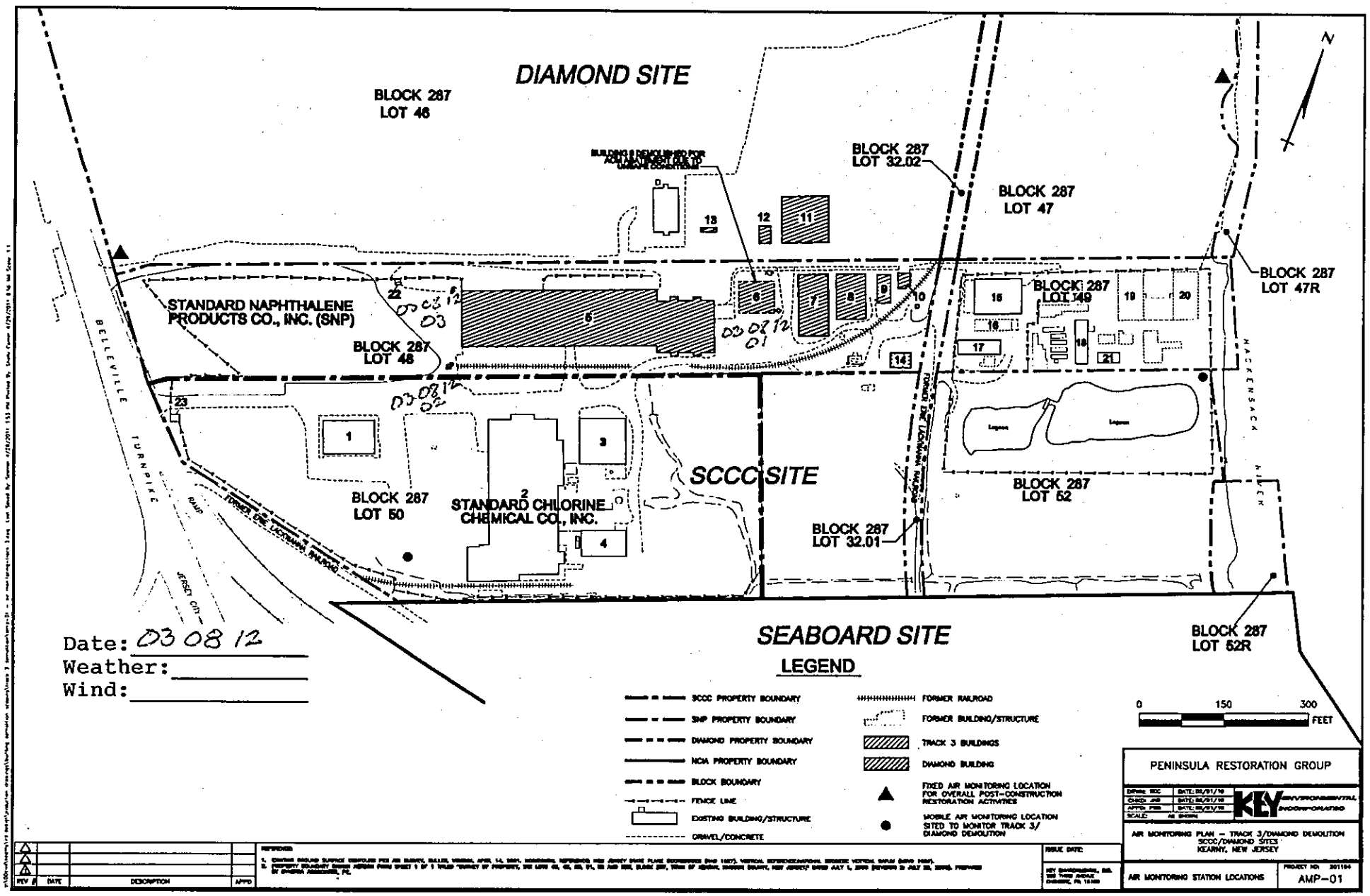
Daily Air Monitoring
Pump Locations



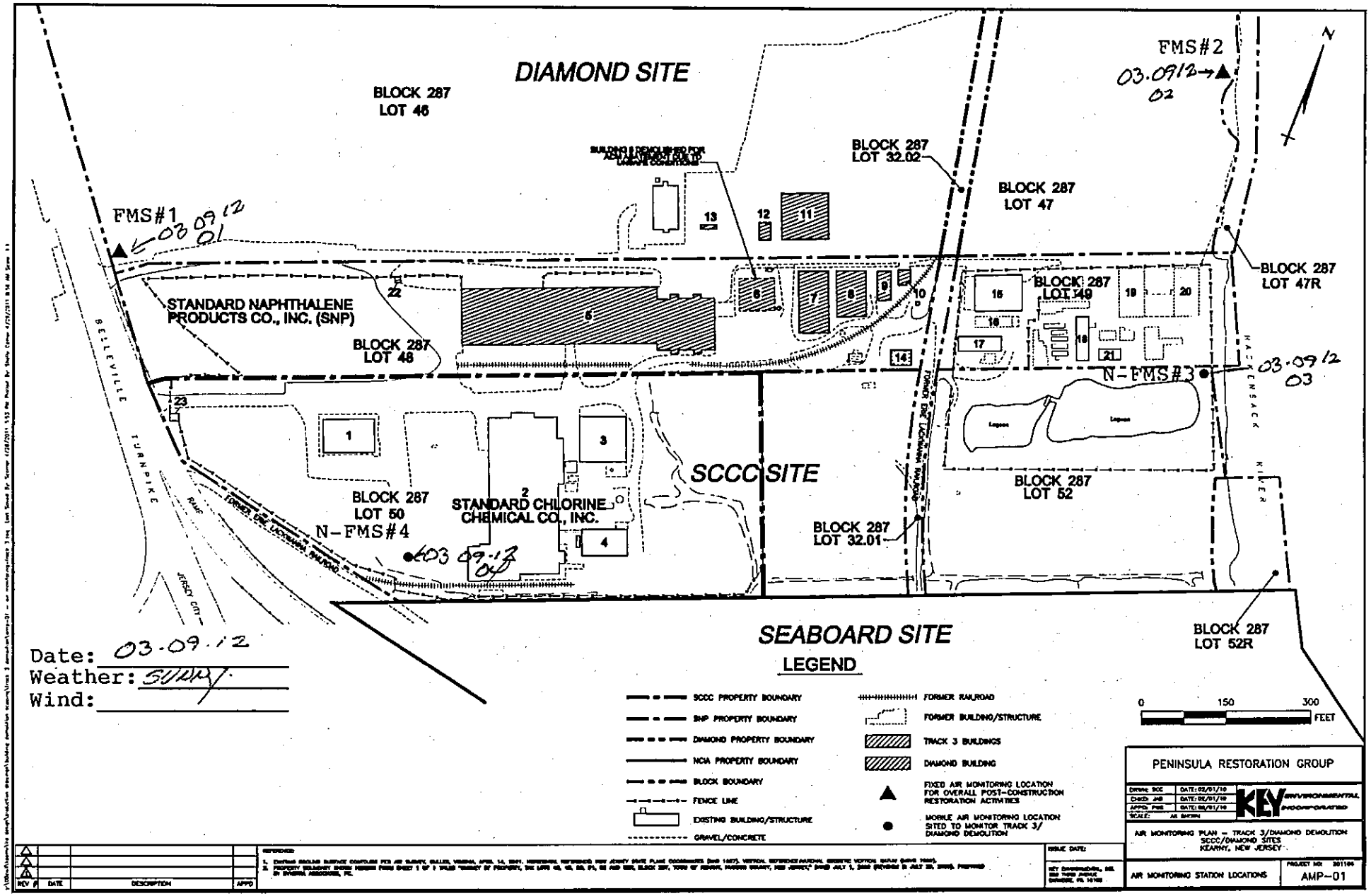
Site Perimeter
Monitoring Locations



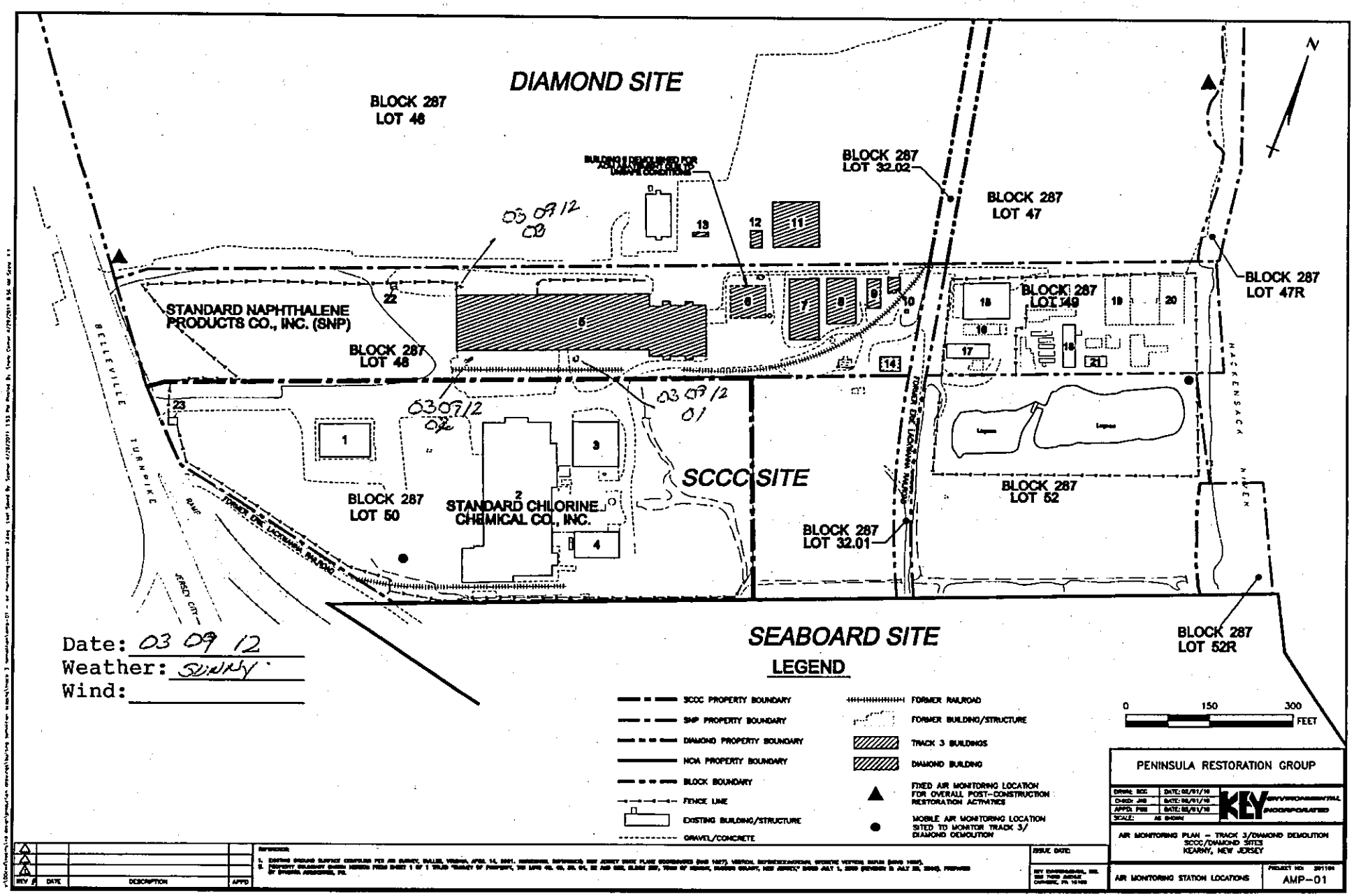
Daily Air Monitoring
Pump Locations



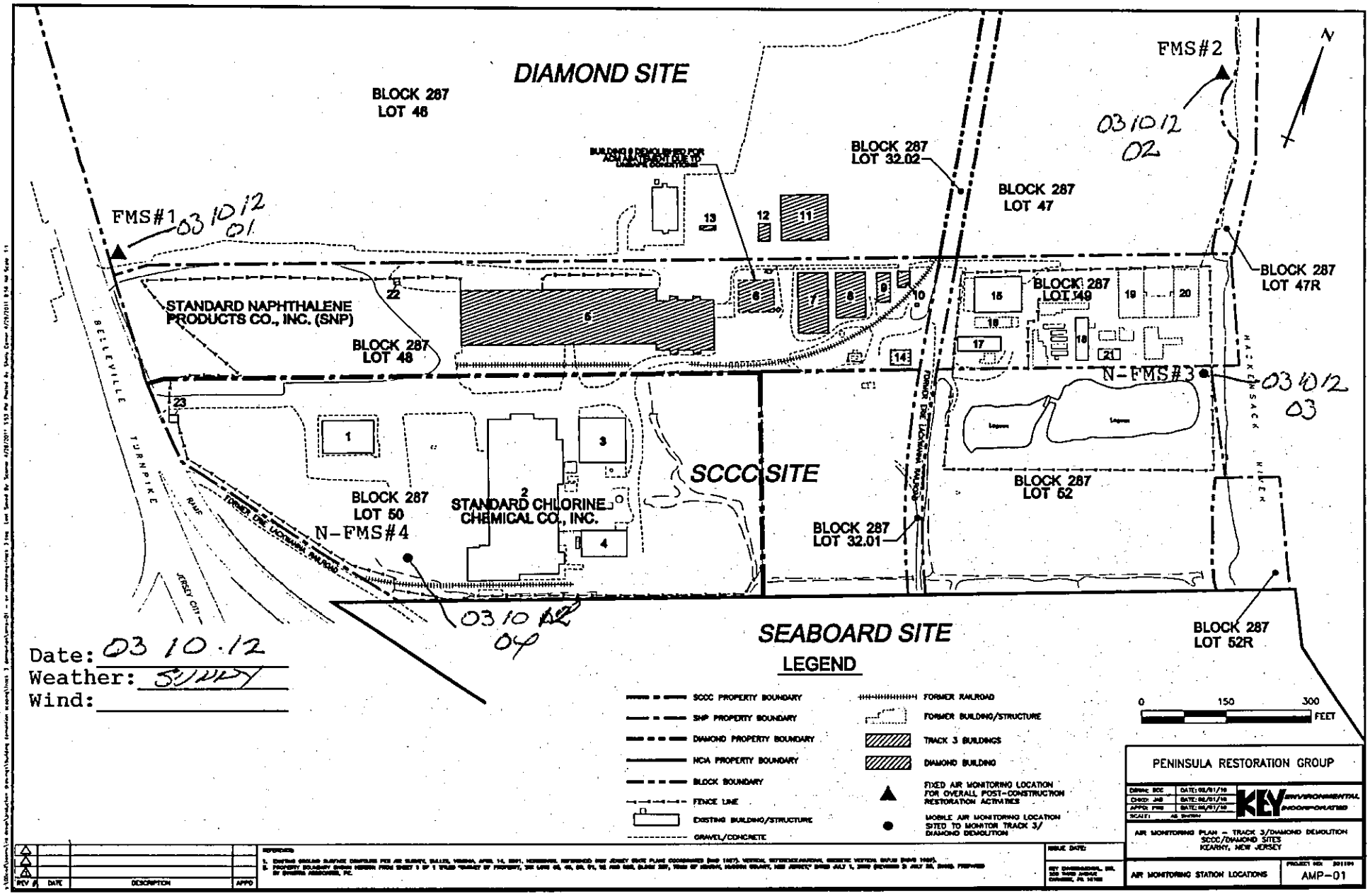
Site Perimeter
Monitoring Locations



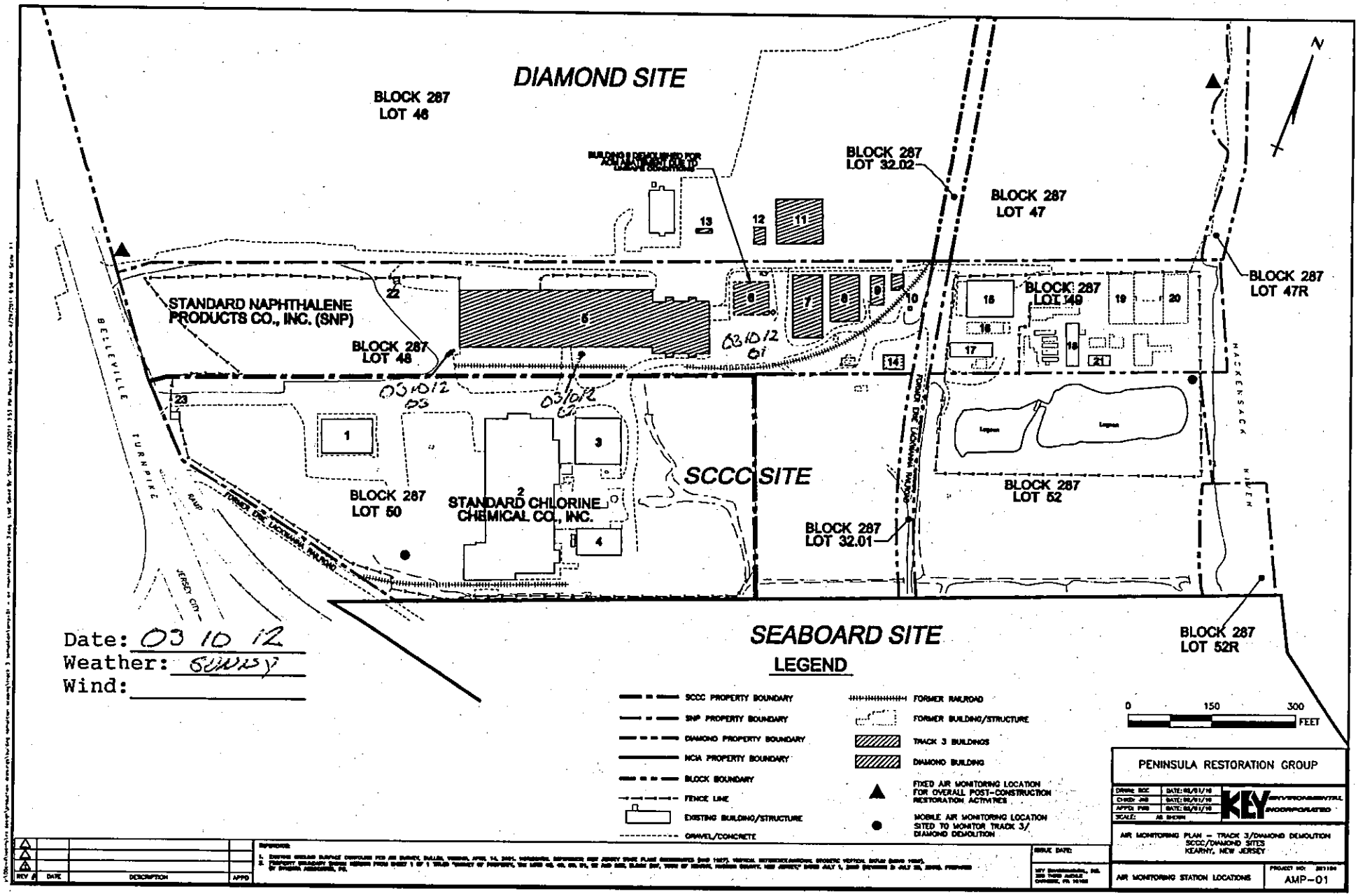
Daily Air Monitoring
Pump Locations



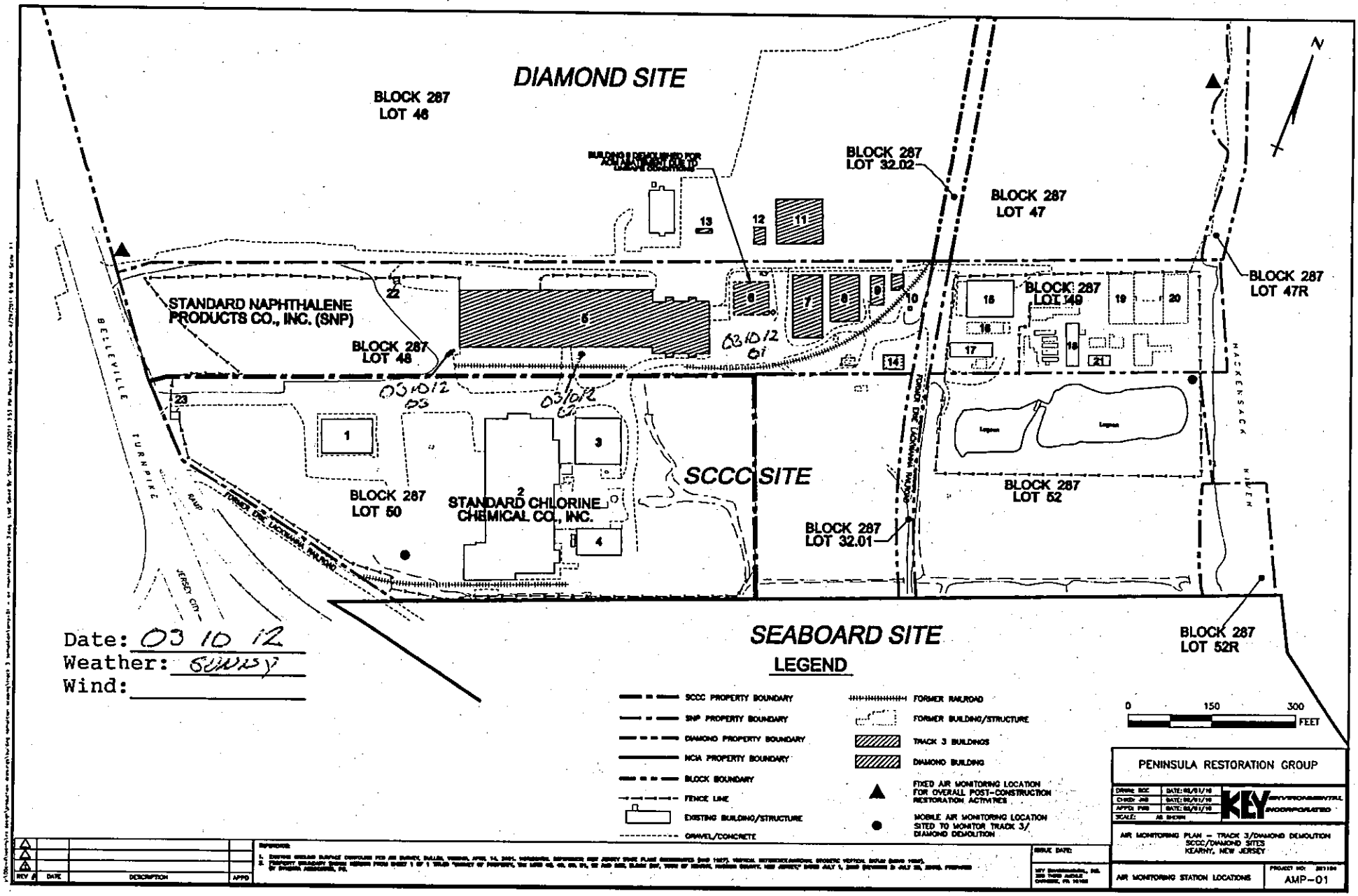
Site Perimeter
Monitoring Locations



Daily Air Monitoring
Pump Locations



Daily Air Monitoring
Pump Locations



ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Field Memorandum

To: Teresa M. Royek, P.G. From: ROBERTO LAINE Date: 03/12/12

Weather: SUNNY Temp: 62°F Wind: /

Subject: SCCC, Inc., Kearny, NJ. Project No.: 2012-030
Bldg. 5,7,8,9,10,14 & 22 Asbestos Remediation Project

620 THE TECH ARRIVE TO JOB SITE AND. WAIT TO OPEN THE SITE.

630 THEY OPEN THE SITE.

650 THE CONTRACTOR WORKERS ARRIVE TO SITE

THEY GO THE SAFETY MEETING

705 THE TECH GO TO SETUP THE DAILY SAMPLING IN THE PERIMETER AND CHECK THE CALIBRATION

715 SETUP THE DAILY SAMPLING THE CALIBRATION IS 30 L/m

730 THE WORKERS CONTINUE WORK IN BLDG 15

REMOVE THE SIDING & WINDOWS

830 THEY STILL GOING

930 THE WORKERS TAKE BREAK

1015 COME BACK FROM BREAK AND RESUME THEIR JOB.

1130 THEY FINISH REMOVE THE WINDOWS IN WEST SIDE OF THE BUILDING THE CONTAINNER IS FULL

1230 THEY TAKE LUNCH BREAK

1330 THEY BRING NEW CONTAINNER AND THE WORKERS CONTINUE THE FINAL CLEAN

1430 IS OTHER CONTAINNER HERE. THEY CONTINUE TO THE FINAL CLEAN.

By: [signature] Date: 03/12/12 Page 1 of 2.

64 Broad Street, Matawan, New Jersey 07747-2534
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Field Memorandum

To: Teresa M. Royek, P.G. From: ROBERTO CHICE Date: 03/12/12

Weather: SUNNY Temp: 65°F Wind:

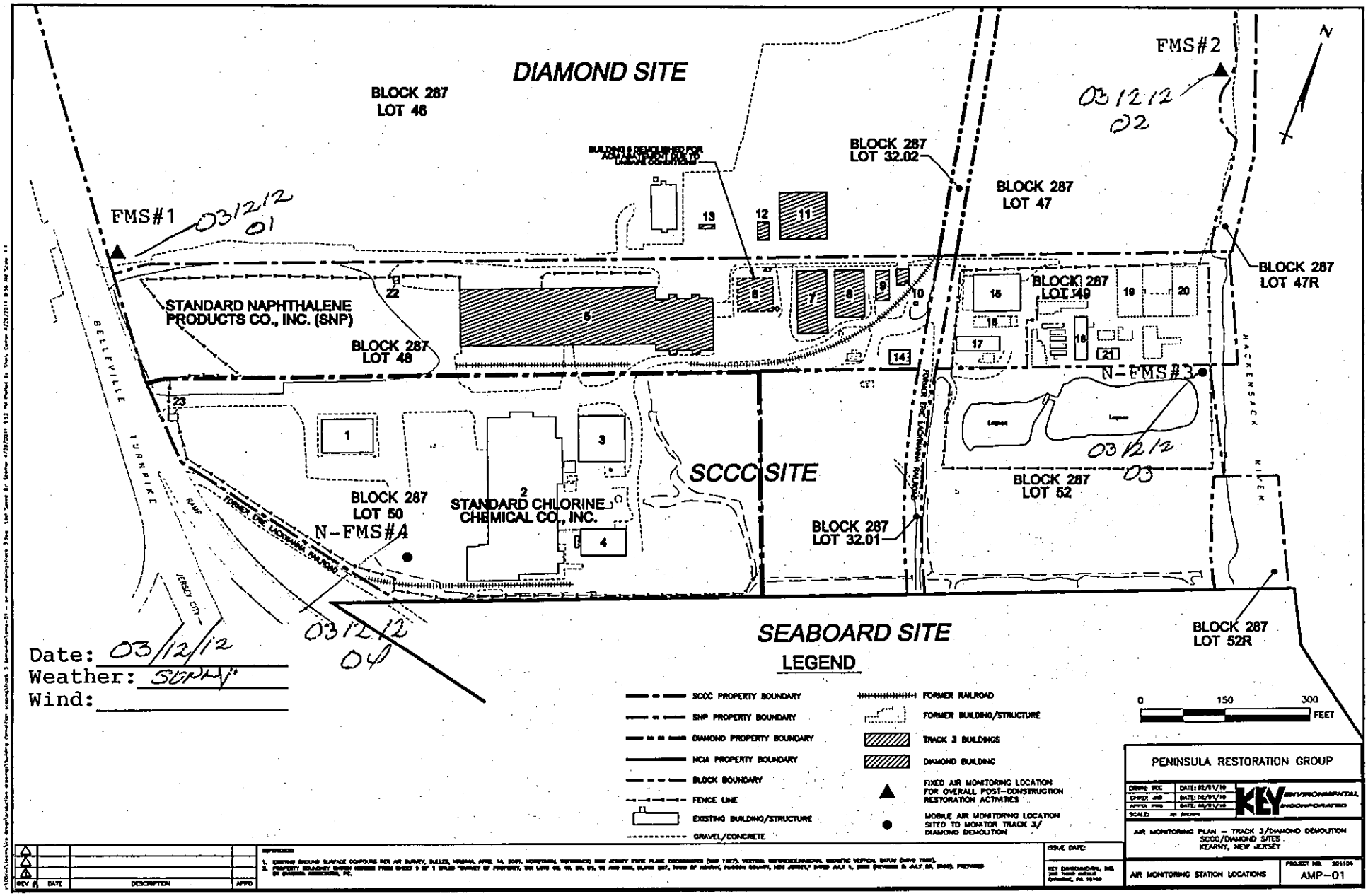
Subject: SCCC, Inc., Kearny, NJ. Project No.: 2012-030
Bldg. 5,7,8,9,10,14 & 22 Asbestos Remediation Project

1530 THE FINAL CLEAN STILL GOING
1630 THE JOB IS IN PROGRESS
1730 THE CONTRACTOR SECURE WORK TO 7 AM.
TWO WORKERS LEAVE OF FROM SITE.
THE OTHER THREE WORKERS CONTINUE DO THE FINAL CLEAN
180 THEY CONTINUE REMOVE THE WINDOWS
THE TECH GO TO COLLECT THE PERIMETER SAMPLING
1835 THE WORKER START COLLECT THE EQUIP
THE TECH COLLECT THE JULY'S SAMPLING AND CHECK THE CALIBRATION
18.45 WE LEAVE OFF THE SITE

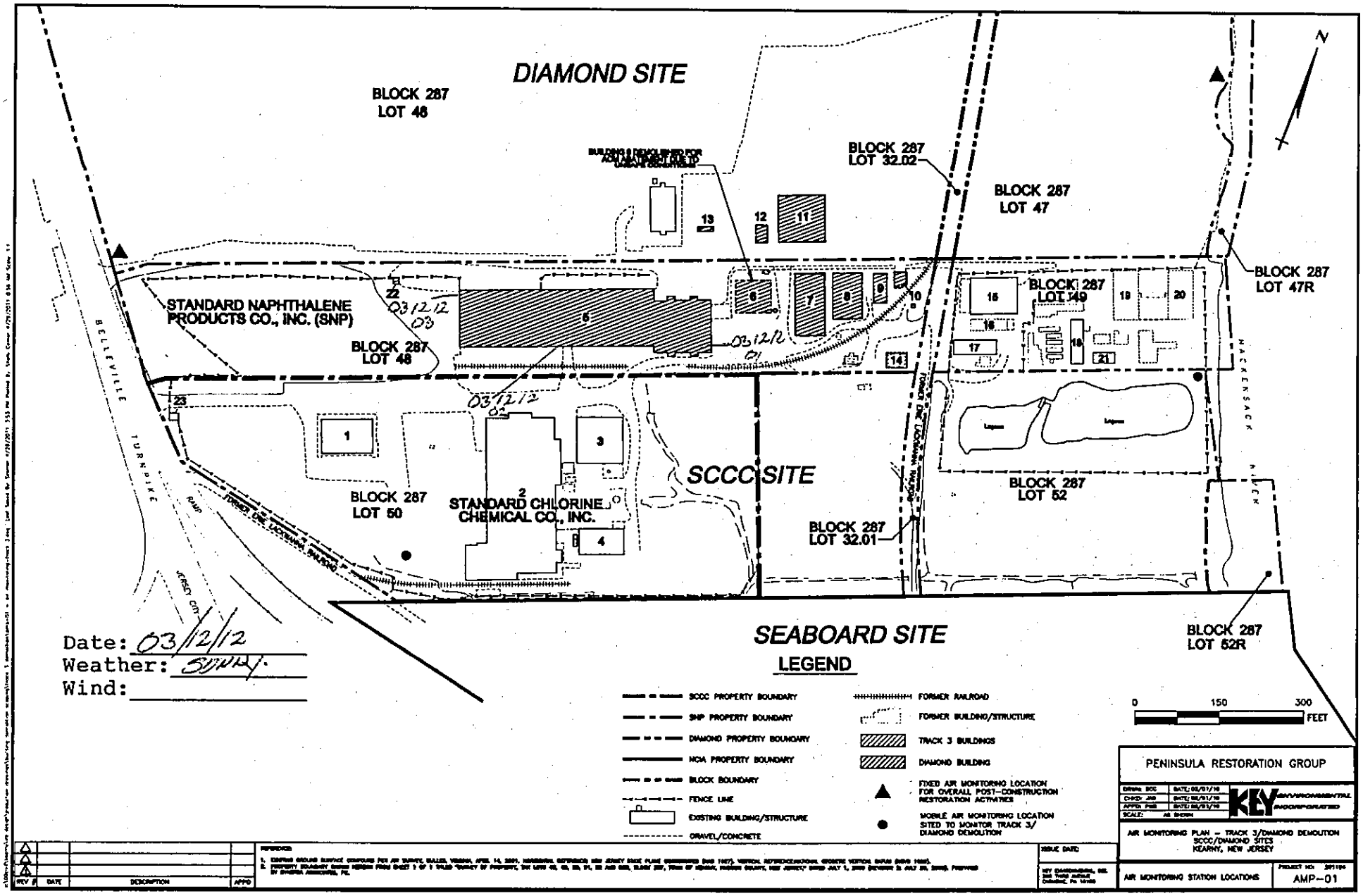
By: [signature] Date: 03/12/12 Page 2 of 2.

64 Broad Street, Matawan, New Jersey 07747-2534
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

Site Perimeter
Monitoring Locations



Daily Air Monitoring
Pump Locations



ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Field Memorandum

To: Teresa M. Royek, P.G. From: ROBERTO LINARES Date: 03/13/12

Weather: RAIN/SUNNY Temp: 70°F Wind:

Subject: SCCC, Inc., Kearny, NJ. Project No.: 2012-030
Bldg. 5, 8,9,10, 14 & 22 Asbestos Remediation Project

620 THE TECH ARRIVE TO JOB SITE AND WAIT.
TO THEY OPEN THE GATE.
635 THEY OPEN THE GATE
650 THE CONTRACTOR WORKERS ARE HERE THEY SIGN IN
AND GO TO SAFETY MEETING
7.0 THE TECH GO TO SET UP THE PERIMETER SAMPLING
AND CHECK THE CALIBRATION PUMP'S AT 3.5L/min
710 THE OSHA'S SAMPLING IS RUN NOW. THE CALIBRATION
IS CHECK AT 3.0L/min
THE WORKERS GO TO FINISH BLDG #5 AND START BLDG #7
830 THEY CONTINUE WORK
930 THE WORKERS TAKE BREAK
1015 THEY COME BACK FROM BREAK AND RESUME THEIR JOB.
1030 THE BLDG #5 IS DONE
1145 THE TECH SET UP THE POST TEST IN BLDG #5
12.30 THE WORKERS GO TO TAKE BREAK FOR LUNCH
THE POST TEST CONTINUE
1315 THEY COME BACK AND CONTINUE TO BLDG 7 & BLDG #14
1400 THEY FINISH BLDG #14, THE TECH GO TO COLLECT THE
1400 THE POST TEST BLDG #5
150 THE TECH SET UP THE POST TEST BUILDING #14 THE

By: [signature] Date: 03/13/12 Page 1 of 2.

64 Broad Street, Matawan, New Jersey 07747-2534
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Field Memorandum

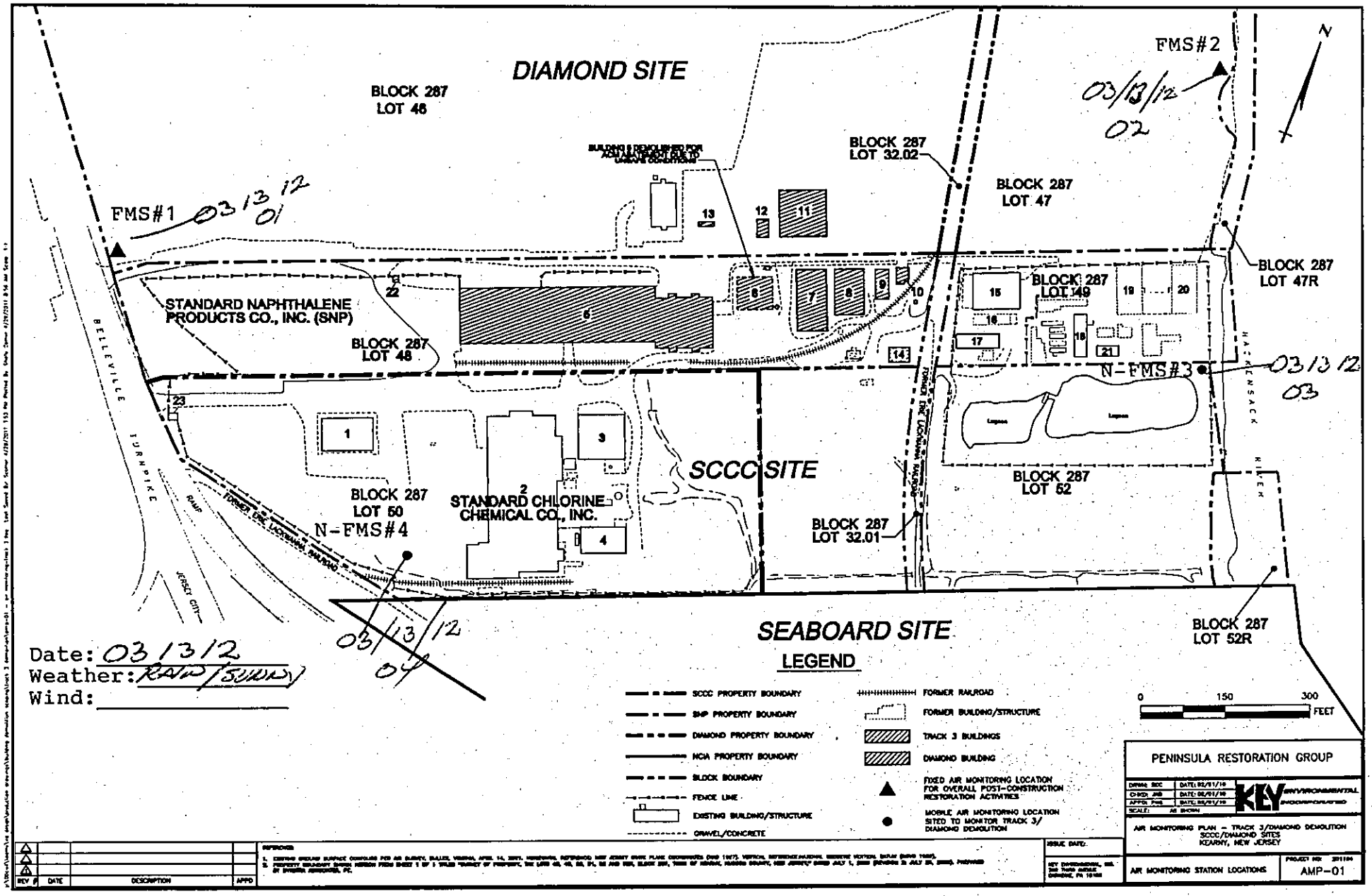
To: Teresa M. Royek, P.G.	From: ROBERTO URIBE	Date: 03/13/12
Weather: SUNNY	Temp: 65%	Wind:
Subject: SCCC, Inc., Kearny, NJ. Bldg. 5,6,8,9,10,14 & 22 Asbestos Remediation Project		Project No.: 2012-030

CALIBRATION IS CHECK AT. WRT/m
16.0 THEY CONTINUE DO THE JOB AND. THE. POST TEST.
BLDG 14 STILL GOING
17.20 THE TECH GO TO. PICKUP THE. FINAL SAMPLING
IN BLDG. 614 CHECK THE CALIBRATION
1730 THE TECH GO TO PICKUP THE EQUIP
180 THE WORKERS KEEPING DOING THE JOB.
1830 THE WORKERS DONE FOR TODAY AND START PICKUP
THE EQUIP
1845 THE TECH LEAVE OF THE AREA AND GO TO.
THE LAB.

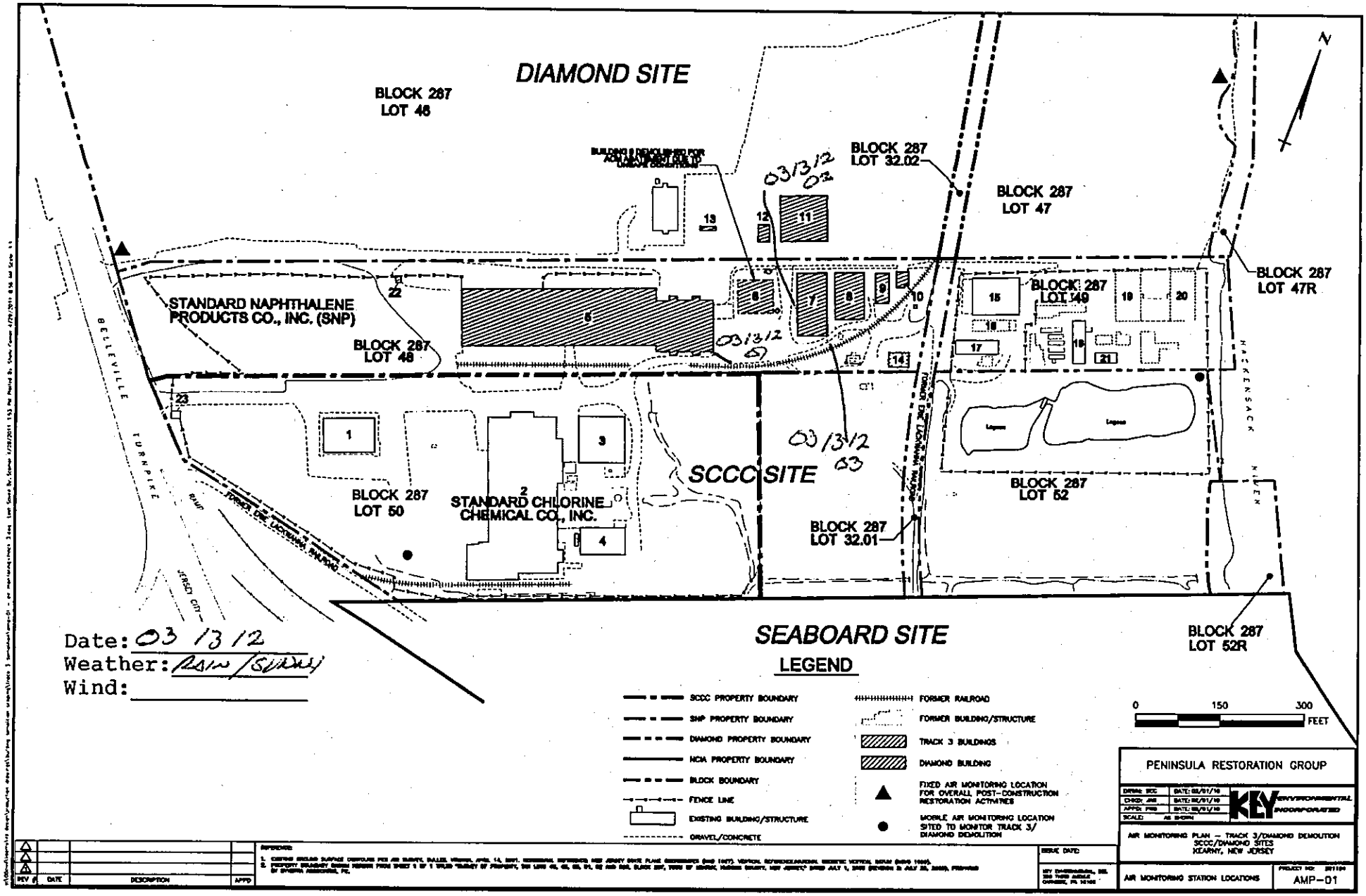
By: [signature] Date: 03/13/12 Page 2 of 2.

64 Broad Street, Matawan, New Jersey 07747-2534
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

Site Perimeter
Monitoring Locations



Daily Air Monitoring
Pump Locations



ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Field Memorandum

To: Teresa M. Royek, P.G.	From: ROBERTO URIBE	Date: 03/14/12
Weather: SUNNY	Temp: 62°.	Wind:
Subject: SCCC, Inc., Kearny, NJ. Bldg. 5,7,8,9,10,14 & 22 Asbestos Remediation Project		Project No.: 2012-030

620 THE TECH ARRIVE TO JOB SITE.
650 THEY OPEN THE GATE WITH GO INSIDE OF THE JOB SITE.
655 THE TECH GO TO SETUP THE DAILY SAMPLING.
7.0 THE WORKERS GO TO SAFETY MEETING
705 THE TECH SETUP THE DAILY SAMPLING AND CHECK THE CALIBRATION AT 3.0LT/M
715 THE WORKER GO TO WORKING AREA TO CONTINUE. DO THE JOB THEY CONTINUE DO THE FINAL BLDG #7 AND CONTINUE REMOVE IN BLDG. 8.
830 THEY CONTINUE DO THE JOB.
930 THE WORKERS GO TO TAKE BREAK
1020 THEY COME BACK FROM BREAK AND RESUME THEIR JOB NOW THEY GO TO BLDG #10
1130 THEY FINISH BLDG #7.
THE TECH START SETUP THE EQUIP TO DO THE POST TEST AND CHECK THE CALIBRATION AT 10LT/M
1145 THE POST TEST START THEY CONTINUE WORK IN BLDG. 10
1230 THE WORKERS TAKE BREAK FOR LUNCH
1315 THEY COME FROM LUNCH AND RESUME THEIR JOB

By: [signature] Date: 03/14/12 Page 1 of 2.

64 Broad Street, Matawan, New Jersey 07747-2534
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Field Memorandum

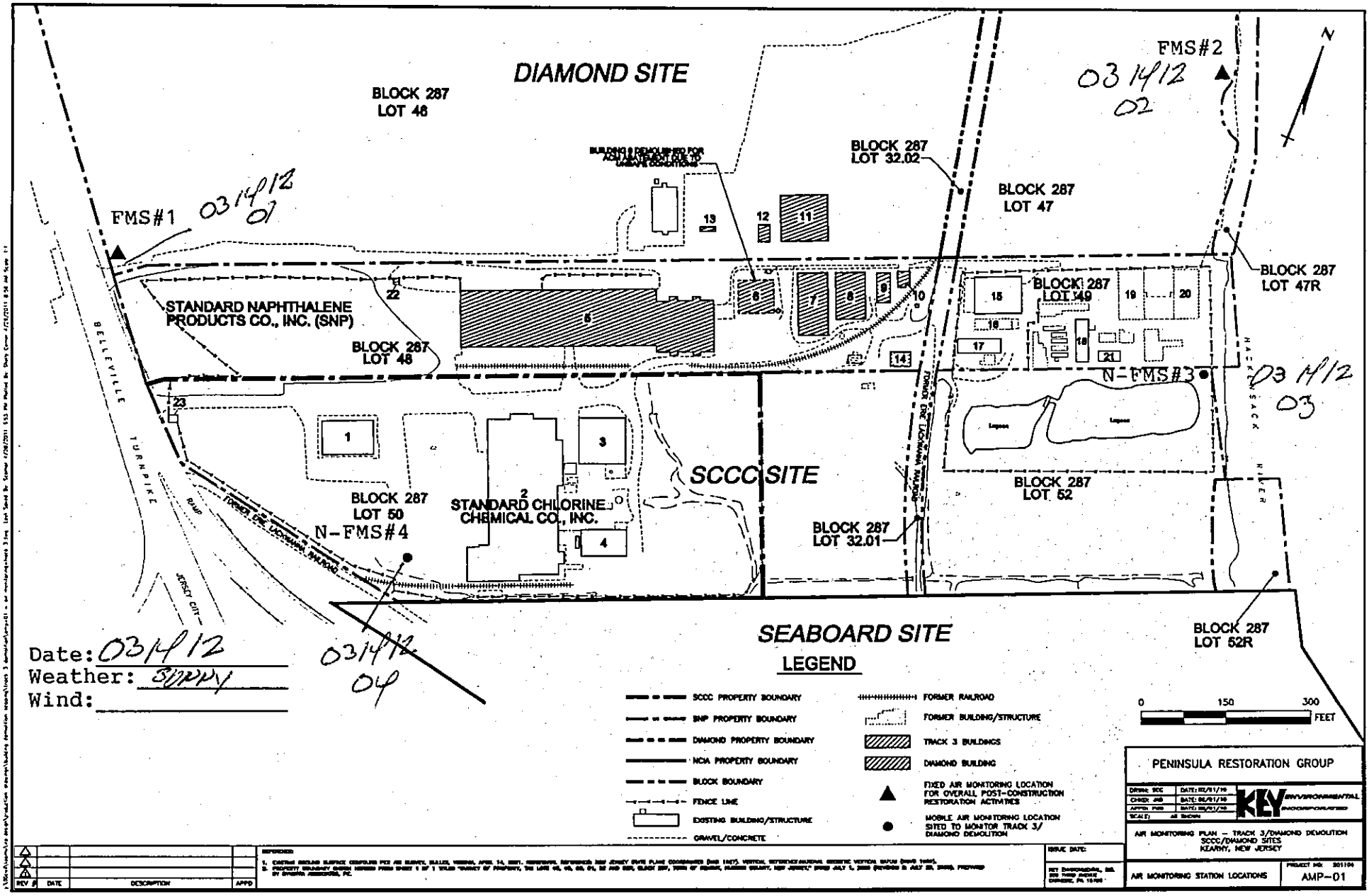
To: Teresa M. Royek, P.G.	From: ROBERTO URIBE	Date: 03/14/12
Weather: SUNNY	Temp: 70°F	Wind:
Subject: SCCC, Inc., Kearny, NJ. Bldg. 5,7,8,9,10,14 & 22 Asbestos Remediation Project		Project No.: 2012-030

13N IN BLDG. 10 AND BLDG 9.
14.10 THE TECH GO TO COLLECT THE POST TEST IN BLDG. 7
AND CHECK THE CALIBRATION 10. LT/M
15.30 THE WORKERS CONTINUE DO THE JOB.
16.30 THE JOB IS IN PROGRESS
17.30 THE WORKER START CLEAN UP THE AREA.
THE TECH GO TO COLLECT THE TOOLS COVER THE
CONTAINNER
18.20 LEAVE OFF THE SITE

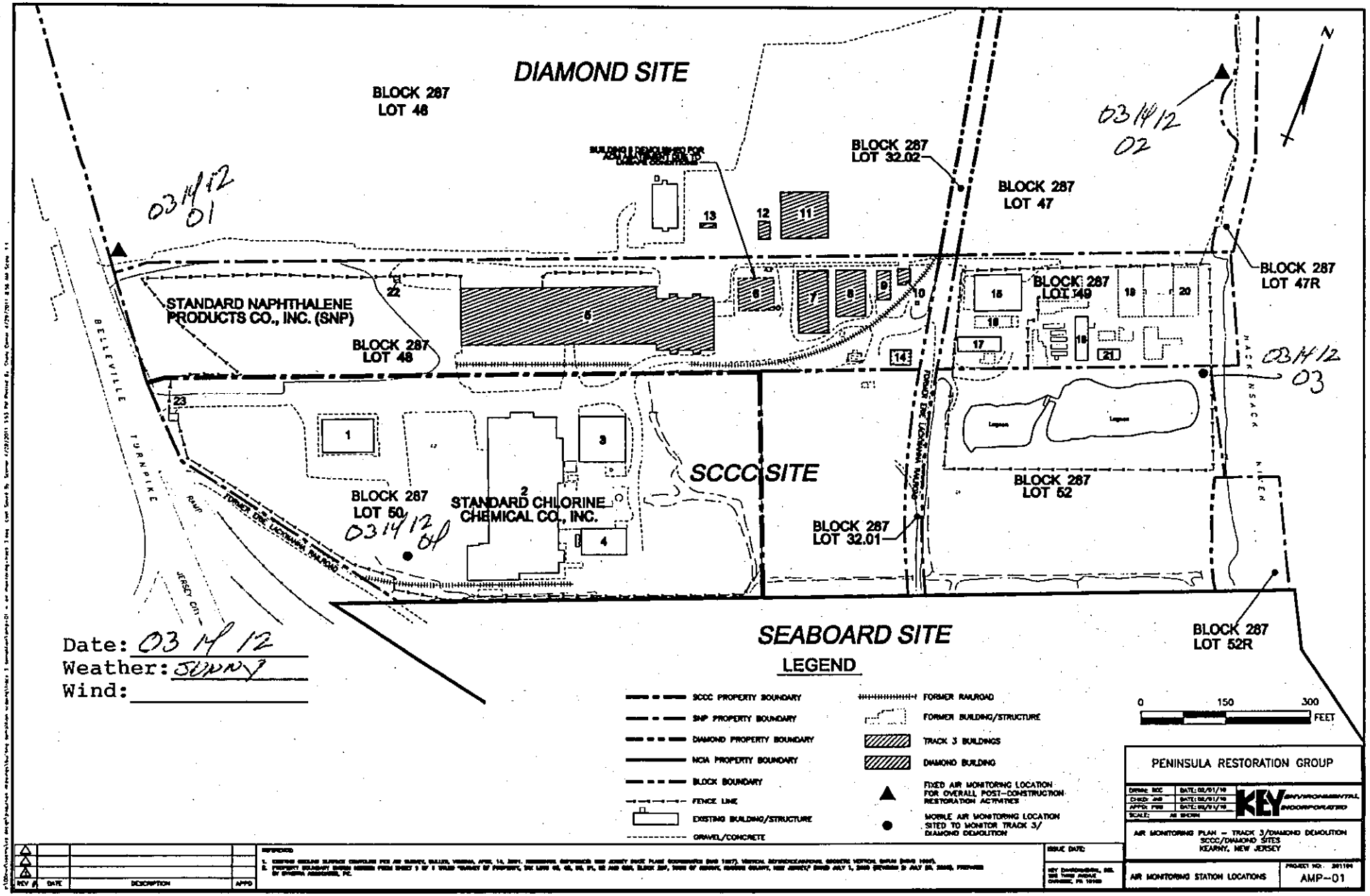
By: [signature] Date: 03/14/12 Page 2 of 2.

64 Broad Street, Matawan, New Jersey 07747-2534
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

Site Perimeter
Monitoring Locations



Daily Air Monitoring
Pump Locations



ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Field Memorandum

To: Teresa M. Royek, P.G. From: ROBERTO URIBE Date: 03/15/12

Weather: cloud Temp: 46 Wind:

Subject: SCCC, Inc., Kearny, NJ. Project No.: 2012-030
Bldg. 5,7,8,9,10,14 & 22 Asbestos Remediation Project

620 THE TECH ARRIVE TO JOB SITE AND WAIT TO THEY OPEN THE GATE

705 THEY OPEN THE GATE

710 THE TECH START SET UP THE PERIMETER SAMPLING AND CHECK THE CALIBRATION AT 3 LPM.

720 THE OSHA SAMPLING START. THE CALIBRATION IS CHECK AT 3 LPM.

730 AFTER SAFETY MEETING THE WORKERS GO TO BLD. 9 TO CONTINUE WORK, THEY WRAPPED THE CONTAINNER AND CONTINUE WORK IN BLDG. # 9

830 THE JOB IS IN PROCESS

930 THE WORKERS TAKE BREAK

10 CAME BACK FROM BREAK AND RESUME THEIR JOB.

1130 THE JOB STILL GOING

1220 THE WORKERS TAKE BREAK FOR LUNCH TIME

1315 THEY COME BACK FROM LUNCH AND RESUME THEIR JOB

ONE NEW CONTAINNER IS HERE

1430 THE WORKERS CONTINUE CLEAN UP PUT ON IN THE CONTAINNER

1450 THEY START COLLECT THE EQUIP AND SUPPLIES

By: [signature] Date: 03/15/12 Page 1 of 2.

64 Broad Street, Matawan, New Jersey 07747-2534
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Field Memorandum

To: Teresa M. Royek, P.G. From: ROBERTO UNUBE Date: 03/15/12

Weather: CLOUD Temp: 46°F Wind:

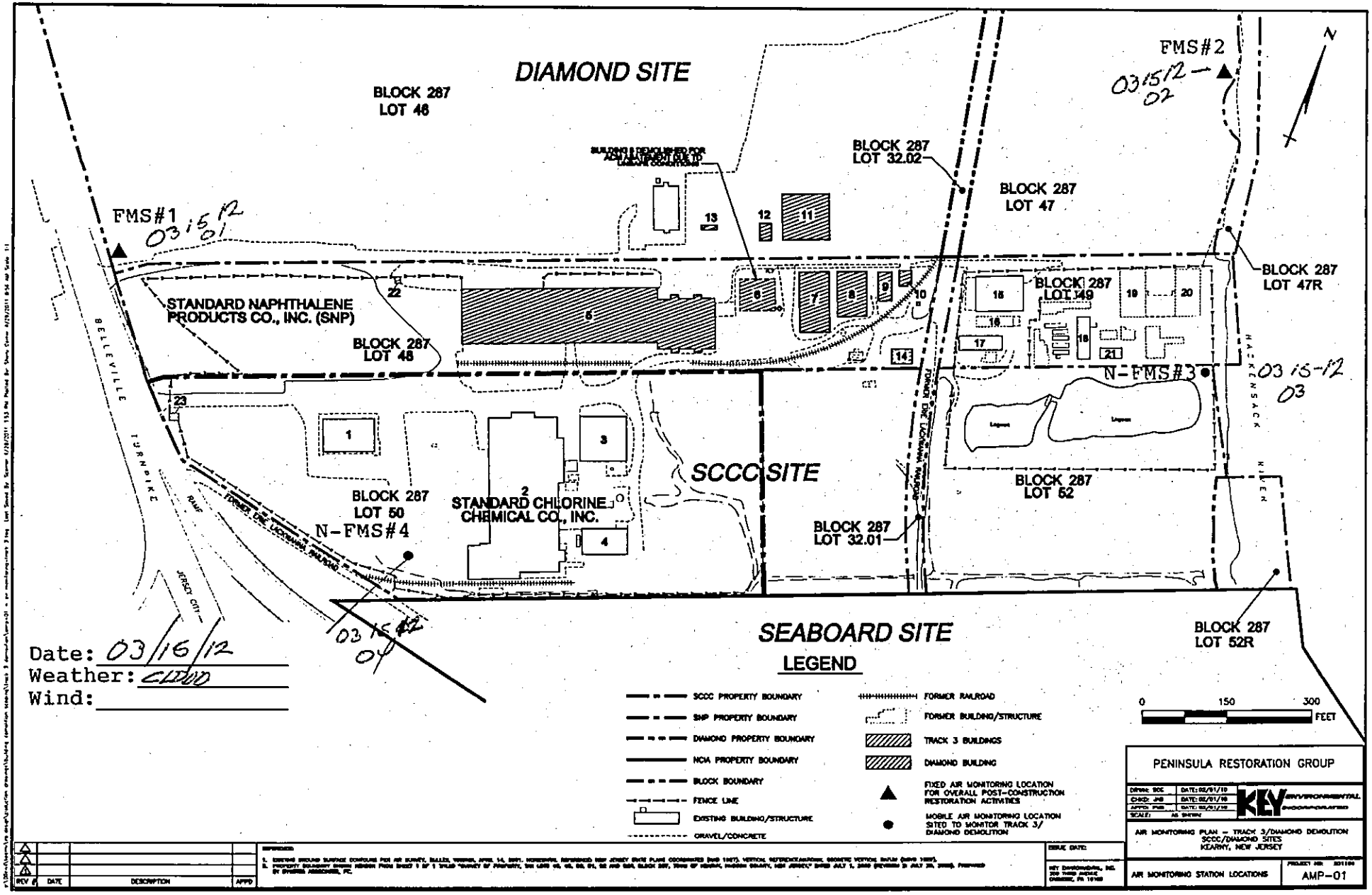
Subject: SCCC, Inc., Kearny, NJ. Project No.: 2012-030
Bldg. 5,7,8,9,10,14 & 22 Asbestos Remediation Project

1530 THE WORKER CONTINUE TO THE JOB.
1630 WE LEAVE OFF THE SITE

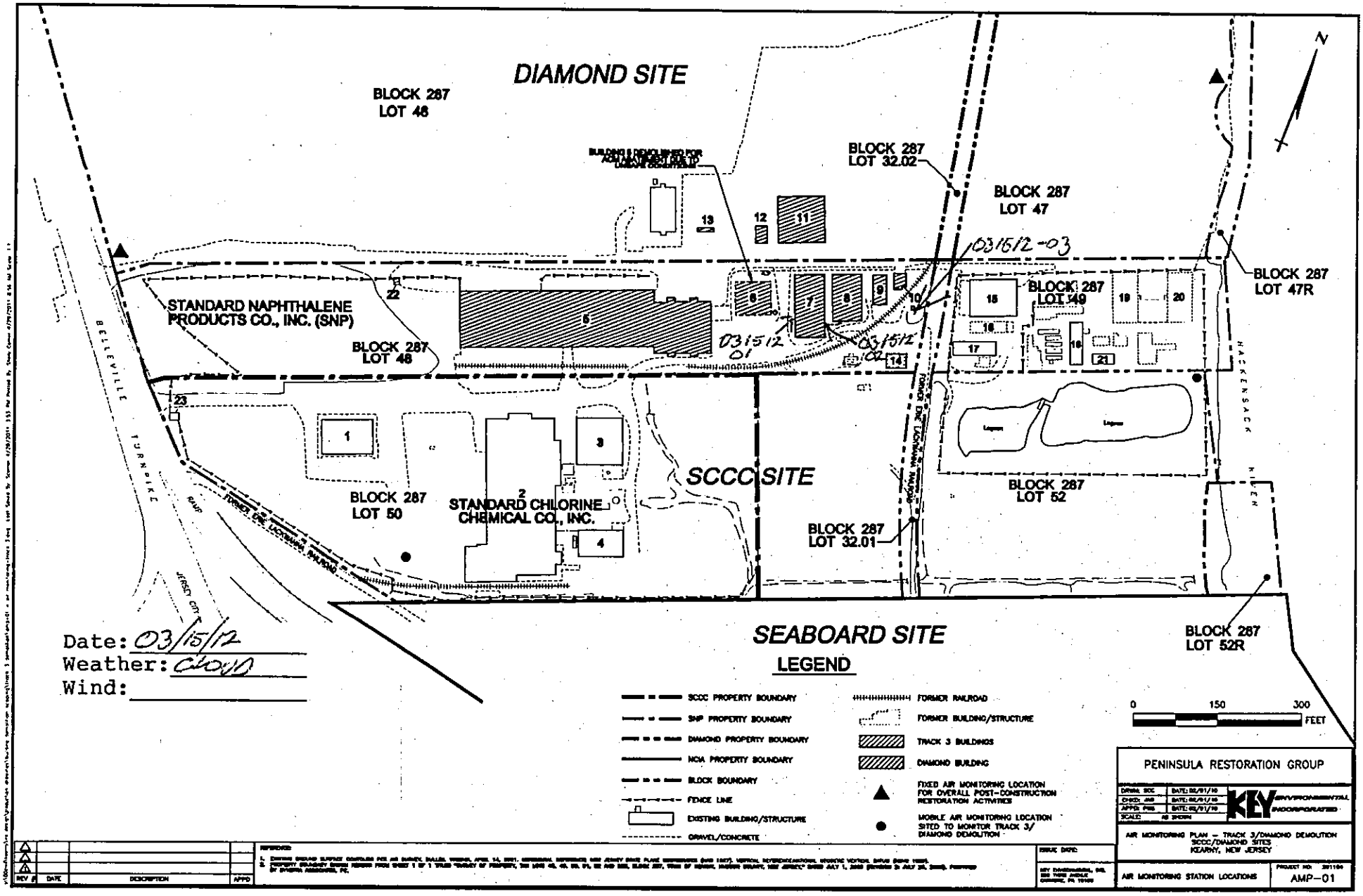
By: Date: 03/15/12 Page 2 of 2.

64 Broad Street, Matawan, New Jersey 07747-2534
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

Site Perimeter
Monitoring Locations



Daily Air Monitoring
Pump Locations



ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Field Memorandum

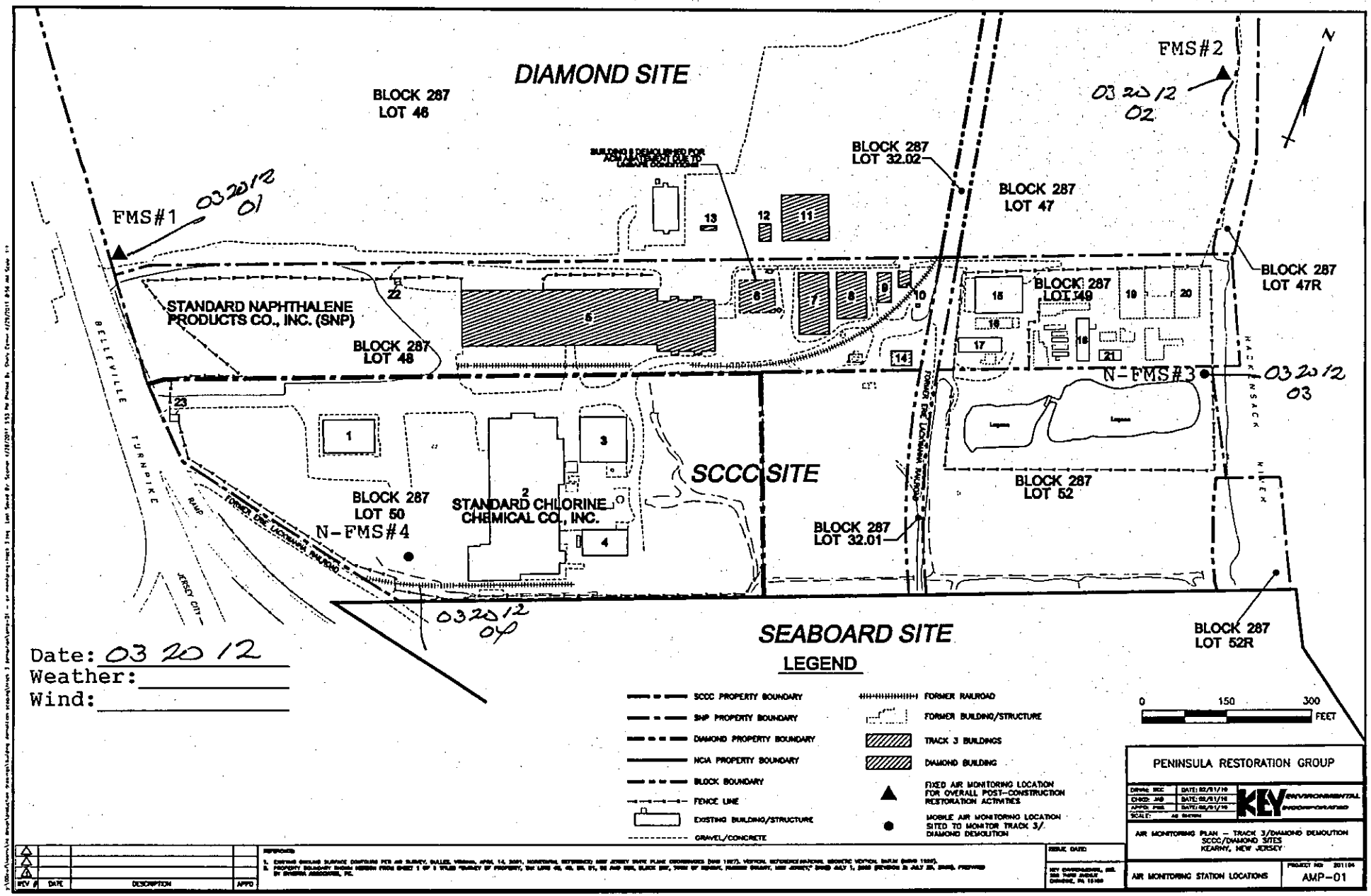
To: Teresa M. Royek, P.G.	From: ROBERTO URIBE	Date: 03 20 12
Weather: CLOUD / SUNNY	Temp: 52°	Wind:
Subject: SCCC, Inc., Kearny, NJ. Bldg. 5,7,8,9,10,14 & 22 Asbestos Remediation Project		Project No.: 2012-030

620 THE TECH ARRIVE TO JOB SITE.
645 WE GO TO WORKING AREA. THE TECH SET UP THE DAILY
7.0 THE CONTRACTOR WORKERS GO TO SAFETY MEETING
730 THEY GO TO THE AREA TO CONTINUE DO THE JOB.
IN BLDG # 8 & 9. THE DAILY SAMPLING STILL GOING
830 THEY STILL DO THE JOB.
930 THE WORKERS TAKE BREAK
10.0 THEY COME BACK FROM BREAK AND RESUME THEIR JOB
11.0 THEY CONTINUE WORK BLDG # 8-29
1230 THE TAKE BREAK AND GO FOR LUNCH TIME
1315 COME BACK FROM BREAK AND CONTINUE WORK BLDG. # 8
14.30 THE JOB STILL GOING
1530 THE WORKERS CONTINUE DO THE CLEAN UP
16.30 THEY STILL DO THE JOB
1645 THE TECH GO TO COLLECT THE SAMPLING
AND CHECK THE CALIBRATION
17.0 THE WORKERS CLEAN UP AND PICK UP THE
EQUIP DECON OUT

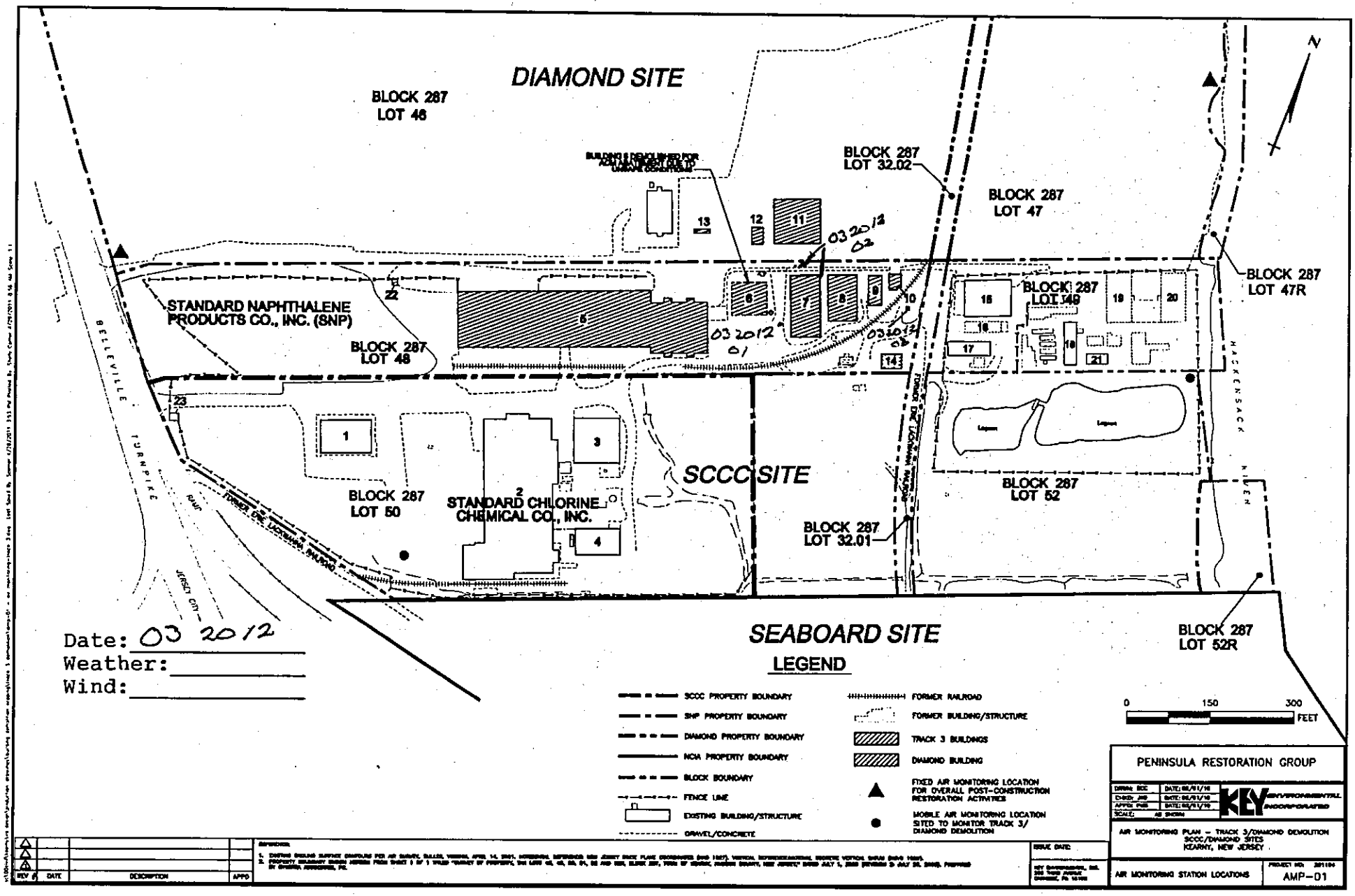
By: [signature] Date: 03/20/12 Page 1 of 1.

64 Broad Street, Matawan, New Jersey 07747-2534
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

Site Perimeter
Monitoring Locations



Daily Air Monitoring
Pump Locations



Date: 03 2012
Weather: _____
Wind: _____

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Field Memorandum

To: Teresa M. Royek, P.G. From: ROBERTO LIRIBE Date: 03/21/12

Weather: Temp: Wind:

Subject: SCCC, Inc., Kearny, NJ. Project No.: 2012-030
Bldg. 5,7,8,9,10,14 & 22 Asbestos Remediation Project

620 THE TECH ARRIVE TO JOB SITE AND WAIT IN THE GATE TO THEY OPEN THE GATE

650 THE GATE IS OPEN AND WE GO INSIDE AND START PREPARE THE EQUIP TO DO THE OSHA SAMPLING

655 START SETUP THE SAMPLING AND CHECK THE CALIBRATION 3 LPM

700 THE WORKERS GO TO CONTINUE DO THE JOB IN BLDG 8 & 9.

830 THE JOB STILL GOIN

920 THEY ALMOST DONE IN BLDG 8.

930 TAKE BREAK.

10.0 COME FROM BREAK AND RESUME THEIR JOB

1030 THEY START REMOVE THE PANEL IN THE WALL BLDG # 9. AND COLLECT THE MATERIAL AND PUT ON CONTAINER.

1130 THE JOB STILL GOING

1220 THEY CONTINUE FINAL CLEAN

1230 THE WORKERS GO OUT AND GO TO TAKE LUNCH

1330 THEY COME BACK WEAR THE P.P.E THEY NEED TO CONTINUE FINAL CLEAN BLDG # 8 & # 9

By: [signature] Date: 03 21-12 Page 1 of 2.

64 Broad Street, Matawan, New Jersey 07747-2534
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Field Memorandum

To: Teresa M. Royek, P.G. From: ROBERTO LLANOS Date: 03/21/12

Weather: Cloud Temp: 60 Wind:

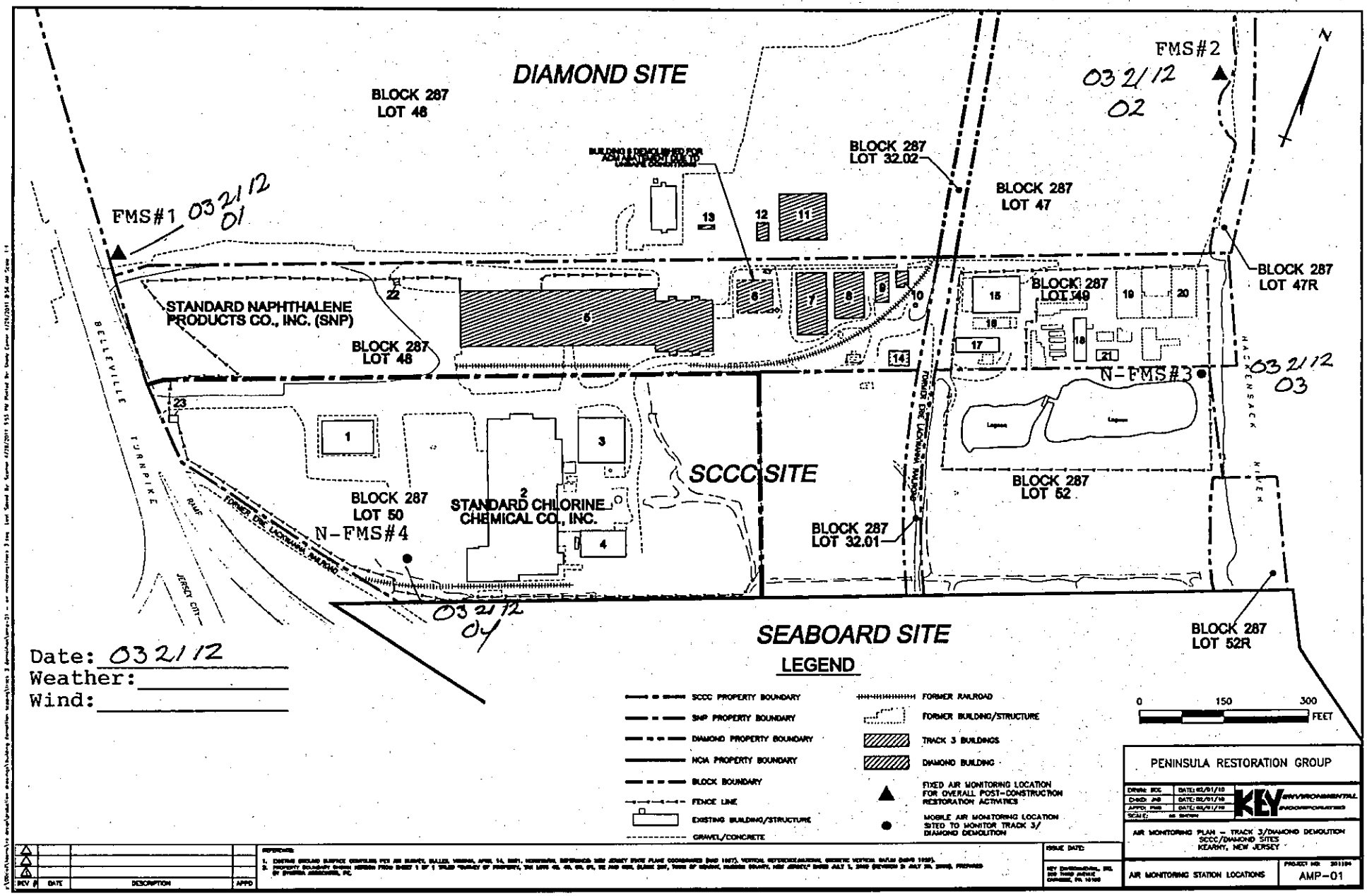
Subject: SCCC, Inc., Kearny, NJ. Project No.: 2012-030
Bldg. 5,7,8,9,10,14 & 22 Asbestos Remediation Project

1430 THEY CONTINUE CLEAN AROUND BLDG #8 & #9
1530 THEY STILL DO THE CLEAN UP
1645 THE TECH START COLLECT THE SAMPLING AND CHECK THE CALIBRATION
1650 THE CONTRACTOR WORKERS START COLLECT THE TOOLS AND SECURITY THE SITE
1710 LEAVE OFF THE SITE

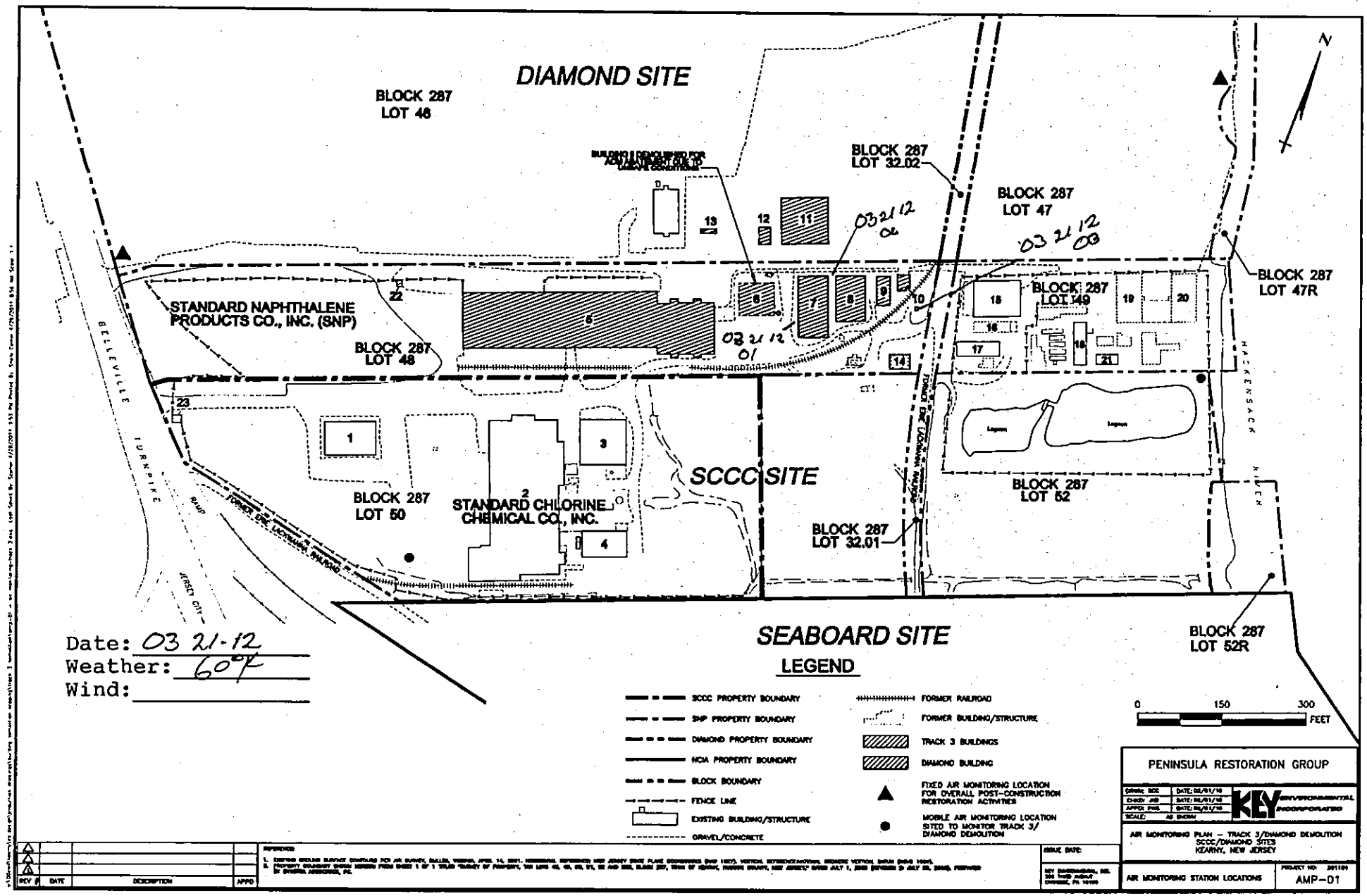
By: [signature] Date: 03/21/12 Page 2 of 2.

64 Broad Street, Matawan, New Jersey 07747-2534
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

Site Perimeter
Monitoring Locations



Daily Air Monitoring
Pump Locations



ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Field Memorandum

To: Teresa M. Royek, P.G. From: ROBERTO URIBE Date: 03/22/12

Weather: FOG Temp: 60°F Wind:

Subject: SCCC, Inc., Kearny, NJ. Project No.: 2012-030
Bldg. 5,7,8,9,10,14 & 22 Asbestos Remediation Project

620 THE TECH ARRIVE TO JOB SITE.
645 THEY OPEN THE GATE AND WE GO INSIDE OF THE SITE.
650 START SET UP THE DAILYS ON THE PERIMETER AND THE DAILY'S CHECK THE CALIBRATION 3.0 L/m
710 THE CONTRACTOR GO TO WORKING AREA IN BLDG. # 8 & # 9 TO PICK UP THE TOOLS
8.0 THE TECH START SET UP THE EQUIP TO DO THE FINAL TEST IN BLDG. # 8 & 9.
8.20 THE POST TEST IN BLDG # 8 START THE CALIBRATION IS CHECK AT 10 L/m
830 THE FINAL TEST IN BLDG # 9 BEGIN THE CALIBRATION IS CHECK THE CALIBRATION PUMPS AT 10 L/m
930 THE POST TEST BLDGS 8 & 9. CONTINUE.
1035 THE TECH GO TO COLLECT THE FINAL TEST IN BLDG # 8 AND CHECK THE CALIBRATION AT 10 L/mi
1045 NOW I GO TO PICK UP THE FINAL TEST IN BLDG # 9 AND CHECK THE CALIBRATION PUMPS AT 10 L/m
1050 AFTER SET UP THE EQUIP I SET UP THE POST TEST. FOR BLDG. # 10 THE CALIBRATION IS CHECK AT 10 L/m

By: [signature] Date: 03/22/12 Page 1 of 2.

64 Broad Street, Matawan, New Jersey 07747-2534
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

ENVIRONMENTAL TACTICS, INC.

Environmental Management and Control

Field Memorandum

To: Teresa M. Royek, P.G. From: ROBERTO [illegible] Date: 03/22/12

Weather: CLOUD/SUNNY Temp: 60°F Wind:

Subject: SCCC, Inc., Kearny, NJ. Bldg. 5,7,8,9,10,14 & 22 Asbestos Remediation Project Project No.: 2012-030

1050 THE TECH GO TO PICK UP THE EQUIP I USED IN BLDG #9.

120 THE SAMPLING KEEPING GOING

1230 THE DAILY SAMPLING IS COLLECT AND THE CALIBRATION IS CHECK AT 3.0LT/M

1240 THE PERIMETER SAMPLING IS COLLECT.

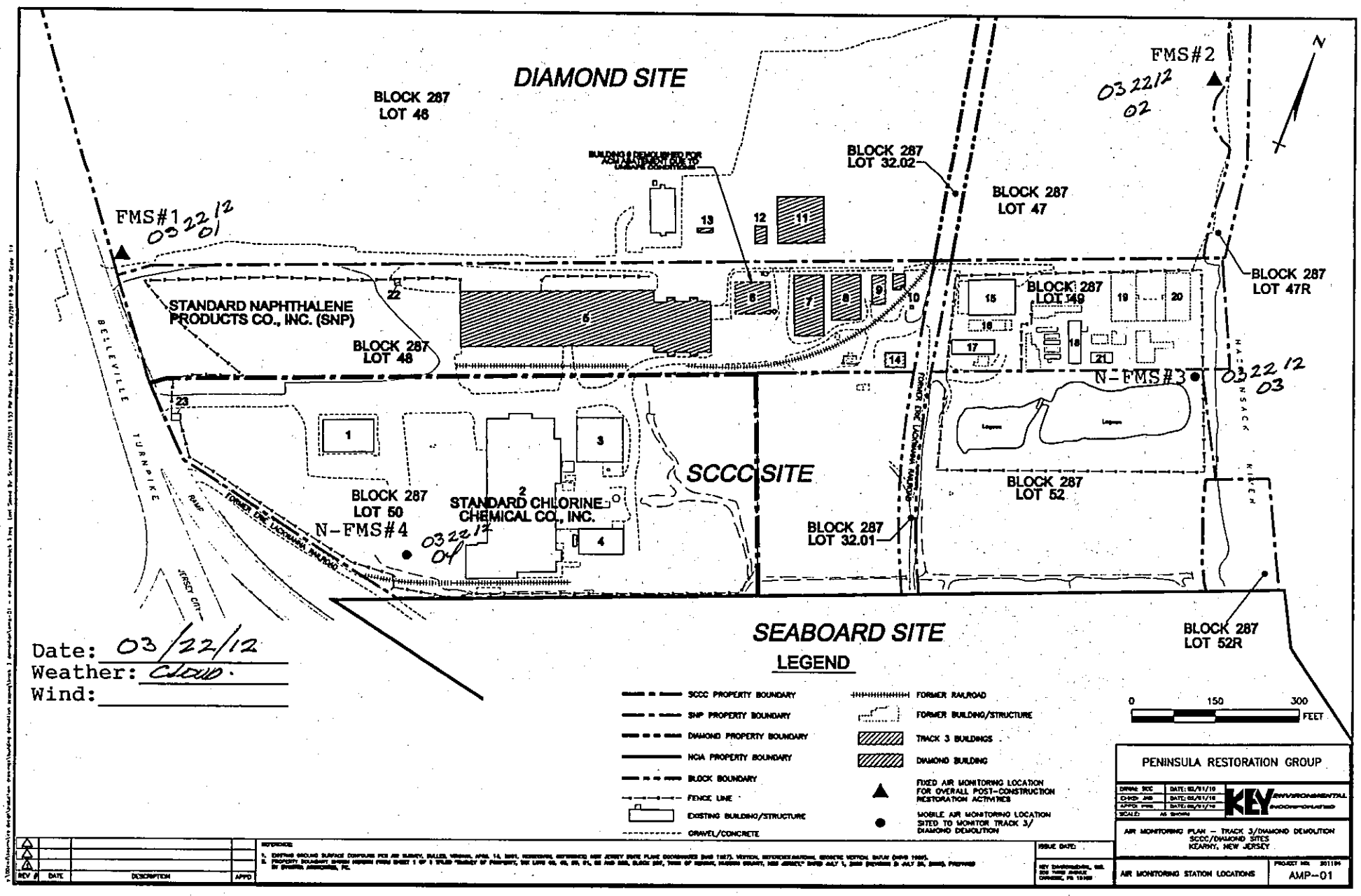
1315 THE POST TEST IN BLDG #10 THE POST TEST IS COLLECT THE CALIBRATION IS CHECK AT. 10LT/M THE EQUIP IS COLLECT

1340 THE TECH LEAVE OF THE SITE AND GO TO THE EMSL LAB. TO BRING THE SAMPLING THE FINAL TEST FOR BLDGS #8 #9 #10.

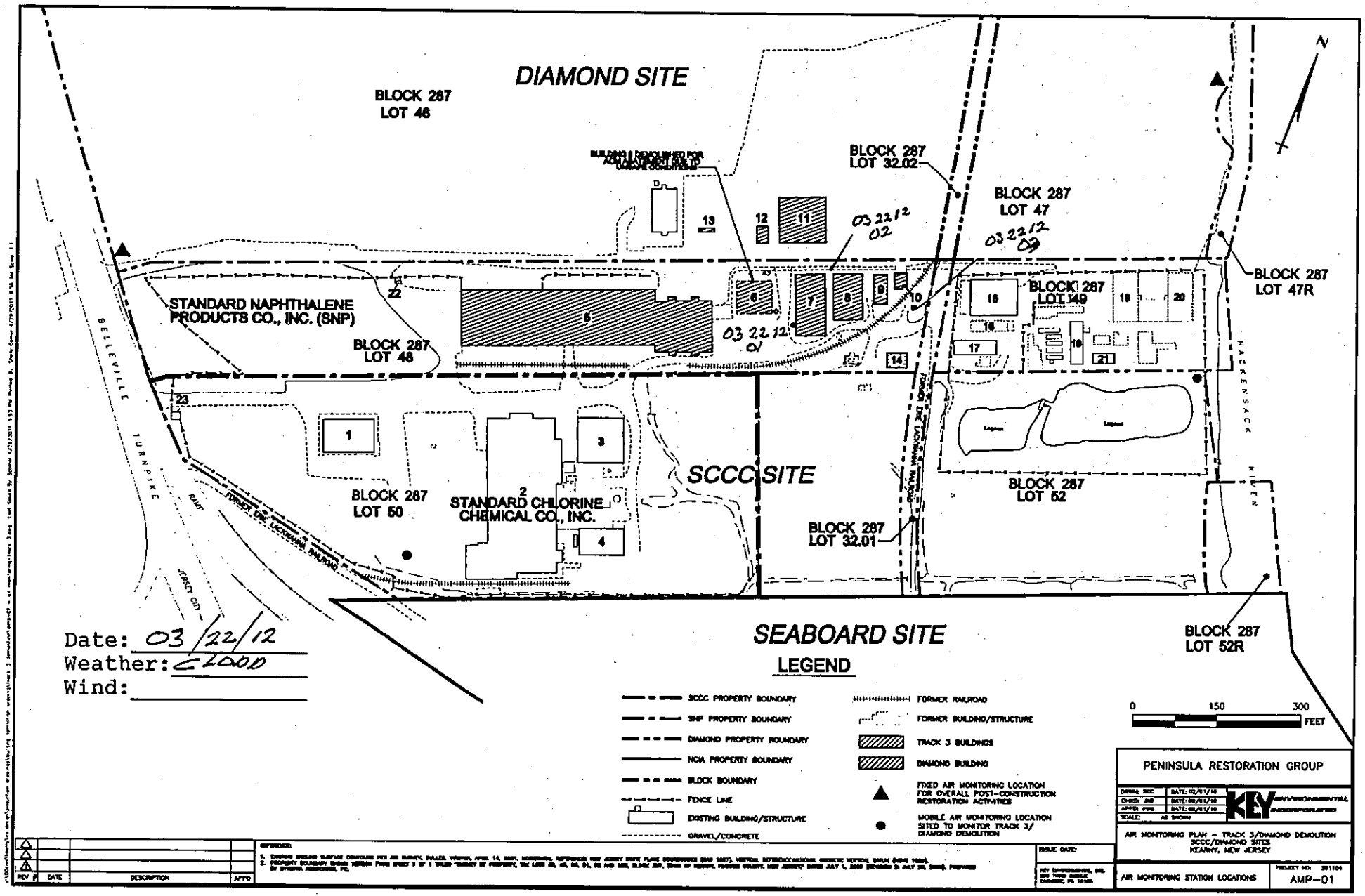
By: [signature] Date: 03/22/12 Page 2 of 2.

64 Broad Street, Matawan, New Jersey 07747-2534
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

Site Perimeter
Monitoring Locations



Daily Air Monitoring
Pump Locations



DAILY ATTENDANCE RECORD

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

Environmental Tactics, Inc.

64 Broad Street
Matawan, New Jersey 07747
Telephone: (732) 290-2217
Facsimile: (732) 290-2236

Daily Attendance Record

IH Tech.: T. Geiger / R. Uribe

Month: March

Project Name: SCCC, Inc. (Bl. 5,7,8,9,10,14 &22)
Kearny, New Jersey

Project No.: 2012-030

Contractor: Precision Environmental Co. #01143

Name	Certificate No.	Expiration Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JEFFREY SCHNEIDER	036325	04/18/12							X	X	X	X		X	X	X	X					X	X	X	X								
RICHARD MCCOLLUM	036313	03 28 12							X	X	X	X		X	X																		
MATTHEW RATTI	036310	03 28 12							X	X	X			X	X	X	X					X	X	X	X								
IVAN BANDA	031517	02 04 13							X	X	X	X		X	X	X	X					X	X	X									
HECTOR ACOSTA	033857	01 21 13							X	X	X	X		X	X	X	X					X	X	X									

ASCM FIRM & AST DOCUMENTATION

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

WASTE MANIFEST PAPERS

(Contractor to supply)

64 Broad Street, Matawan, New Jersey 07747
Phone: (732) 290-2217 - Fax: (732) 290-2236
Toll Free: 1-888-ENV-TACT

APPENDIX G
WASTE MANAGEMENT DOCUMENTATION

- Waste Manifests
- Bills of Ladings

009667734JJK

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NJD002175057	1	440-937-5950	009667734 JJK

5. Generator's Name and Mailing Address — Generator's Site Address (if different than mailing address)

Standard Chlorine Chemical Company
1025 Belleville Turnpike
Generator's Phone: KEARNY, NJ 07032 908-507-1525

6. Transporter 1 Company Name: FREEHOLD CARTAGE, INC. 732-462-1001 — U.S. EPA ID Number: NJD054126164

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:

Wayne Disposal, Inc. Site #2 Landfill
49350 NORTH I-94 SERVICE DRIVE 800-592-5489
Facility's Phone: BELLVILLE, MI 48111 — MID048090633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. UN3432, Waste Polychlorinatd biphenyls, solid, 9 ,II	001	DF	050	K	PCB5
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information

Container ID # 031312-01

1.)APPL: C29067WDI "OUT OF SERVICE DATE"
ERG # 171 3/6/12

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: JARSON PIERETTI ON BEHALF OF SCCC — Signature: [signature] ON BEHALF OF SCCC — Month 3 Day 13 Year 12

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:
Transporter signature (for exports only):

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Ronald Roe — Signature: [signature] — Month 3 Day 19 Year 12
Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number:
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. PCB 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Josh [signature] — Signature: [signature] — Month 03 Day 19 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

COD #2

CERTIFICATE OF DISPOSAL

FOR MANIFESTED PCB WASTE

This certificate is to verify the wastes identified as PCB Sld

and specified on Manifest # 009667734 JJK, Line Item 1 has been landfilled on

March 14, 2012 in accordance with all local, state and federal regulations by:

Wayne Disposal, Inc.

(EPA I.D. # MID048090633)

49350 N. I-94 Service Drive, Belleville, Michigan 48111
Telephone: 1-800-KWALITY (592-5489)
Fax: 1-800-KWALFAX (592-5329)

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy. I certify as the company official having supervisory responsibility for the persons who are acting under my direct instructions made the verification that this information is true accurate and complete.

Authorized Signature: Mark Weber

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N / A	2. Page 1 of 1	3. Emergency Response Phone 440-993-5950	4. Waste Tracking Number 041112-1

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co.
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Att: Theresa Royek

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc. 03108-14840
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1. Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JAESON PIERETTI ON BEHALF OF SCCC
Signature: [signature] ON BEHALF OF SCCC
Month 4 Day 11 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Freddie Guvara
Signature: [signature]
Month 4 Day 11 Year 12
Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
Closed
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name
Signature: [signature]
Month 4 Day 11 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Office & Landfill Closed 5/28/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 2^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0310814840
ACCOUNT NO: 82312 / Waste Management/

TICKET: 321597
NO AUTHORIZATION TO DUMP
LICENSE: AM311V
ESCROW BALANCE: 0053523.81

DATE/TIME: 04/11/2012 10:30:15 - 10:54:13

COMMENT: 92807

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	17.44			

IN OPERATOR: BAM (28428)

OUT OPERATOR: TOTAL KG

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A

2. Page 1 of 1

3. Emergency Response Phone: 440-993-5950

4. Waste Tracking Number: 041112-2

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co. Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name: Waste Management Inc.
U.S. EPA ID Number:

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
NJDEC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number:

98856

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	~~Non RCRA/Non DOT Regulated Solids~~	0 0 1	CM	40000	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JACSON PIERETTI ON BEHALF OF SCCC
Signature: J Pi ON BEHALF OF SCCC
Month 4 Day 11 Year 12

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Freddy GUEVARA
Signature:
Month 4 Day 11 Year 12
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: J LARDACI
Signature:
Month 4 Day 11 Year 12

Office & Landfill Closed 5/28/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

TICKET: 321650

NO AUTHORIZATION TO DUMP

SCALE IN/OUT: 2^ / 2^

VIC DECAL: 17273

CARRIER DEP: 17273

TRUCK ID: 0310815320

ACCOUNT NO: 82312 / Waste Management/

92868

LICENSE: AM311V

ESCROW BALANCE: 0052026.62

DATE/TIME: 04/11/2012 12:26:22 - 12:49:21

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	15.97			

TOTAL

IN OPERATOR: JBC (SG-6181)

OUT OPERATOR: DAS (28430)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A

2. Page 1 of 1

3. Emergency Response Phone: 440-993-5950

4. Waste Tracking Number: 41912-1

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co. Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name: Waste Management Inc.
U.S. EPA ID Number:

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1	Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable International and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JAESON PIERETTI ON BEHALF OF SCCC
Signature: J Pieretti ON BEHALF OF SCCC
Month 4 Day 19 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Transporter Signature (for exports only):
Port of entry/exit:
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mike ROWE
Signature: Mike Rowe
Month 4 Day 19 Year 12

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

17b. Alternate Facility (or Generator)
Manifest Reference Number:
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: J LAPARACI
Signature:
Month 4 Day 19 Year 12

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

~~***Office & Landfill Closed 5/28/12***~~ 97714

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 1^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0309814124
ACCOUNT NO: 82312 / Waste Management/

TICKET: 322754
NO AUTHORIZATION TO DUMP
LICENSE: AM159G
ESCROW BALANCE: 0047514.16
DATE/TIME: 04/19/2012 07:43:52 - 08:08:19

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	17.47			

IN OPERATOR: JBC (SG-6181)

OUT OPERATOR: CT

TOTAL

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N / A	2. Page 1 of 1	3. Emergency Response Phone 440-993-5950	4. Waste Tracking Number 4312-14

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co.
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262
Att. Theresa Royek

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
	Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P
	2.				
	3.				
	4.				

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Jason Perrett on Behalf of SCCC
Signature: JP on Behalf of SCCC
Month 4 Day 3 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: MIKE ROWE
Signature: [signature]
Month 4 Day 3 Year 12
Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name
Signature
Month Day Year

GENERATOR
INT'L
TRANSPORTER
DESIGNATED FACILITY

87533

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

TICKET: 320553

SCALE IN/OUT: 1^ / 2^

NO AUTHORIZATION TO DUMP

VIC DECAL: 17273

LICENSE: AM159G

CARRIER DEP: 17273

ESCROW BALANCE: 0022111.34

TRUCK ID: 0309814830

ACCOUNT NO: 82312 / Waste Management/

DATE/TIME: 04/03/2012 12:55:08 - 13:19:57

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	4.57			

TOTAL

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A
2. Page 1 of 1
3. Emergency Response Phone: 440-993-5950
4. Waste Tracking Number: 4312 - 10

5. Generator's Name and Mailing Address: Key Environmental c/o Standard Chlorine Chemical Co. Att. Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address): Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name: Waste Management Inc. — U.S. EPA ID Number:

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700 — U.S. EPA ID Number:

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1. Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Jason Peretti on behalf of SCCC — Signature: [signature] on behalf of SCCC — Month 4 Day 3 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Robert Mercado — Signature: [signature] — Month 4 Day 3 Year 12
Transporter 2 Printed/Typed Name: — Signature: — Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: NJMC — Signature: R Dugan — Month 4 Day 3 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

- - Landfill Closed 4/6/12***

87524

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 1^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0303614124
ACCOUNT NO: 82312 / Waste Management/

TICKET: 320514
NO AUTHORIZATION TO DUMP
LICENSE: AN610P
ESCROW BALANCE: 0025949.46

COMMENT:

DATE/TIME: 04/03/2012 11:13:23 - 11:39:40

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	10.81			

IN OPERATOR: RJD

OUT OPERATOR: CT

TOTAL

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A

2. Page 1 of 1

3. Emergency Response Phone: 440-993-5950

4. Waste Tracking Number: 4312-15

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co.
Att. Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1. Non RCRA/Non DOT Regulated Solids	001	CM	40000	P
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LQP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Jason Pirato on behalf of SCC
Signature: JP on behalf of SCC
Month 4 Day 3 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter Signature (for exports only):
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible]
Signature:
Month 4 Day 3 Year 12

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: 133571 NJMC
Signature:
Month 4 Day 3 Year 12

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

TRANSPORTER #2

Office & Landfill Closed 4/6/12

87526

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

TICKET: 320555

SCALE IN/OUT: 2^ / 2^

NO AUTHORIZATION TO DUMP

VIC DECAL: 17273

LICENSE: AN610P

CARRIER DEP: 17273

ESCROW BALANCE: 0021647.27

TRUCK ID: 0303614795

ACCOUNT NO: 82312 / Waste Management/

DATE/TIME: 04/03/2012 13:04:48 - 13:26:50

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	4.95			

TOTAL

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A

2. Page 1 of 1

3. Emergency Response Phone: 440-993-5950

4. Waste Tracking Number: 4312-18

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co. Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JAESON PICRETTI ON BEHALF OF SCCC
Signature: ON BEHALF OF SCCC
Month 4 Day 3 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter Signature (for exports only):
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Freddie Guzman
Signature:
Month 4 Day 3 Year 12

Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name
Signature
Month Day Year

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

TICKET: 320594
NO AUTHORIZATION TO DUMP

SCALE IN/OUT: 2^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0310811913
ACCOUNT NO: 82312 / Waste Management/

LICENSE: AM311V
ESCROW BALANCE: 0018002.28
DATE/TIME: 04/03/2012 14:33:49 - 14:59:07

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	8.48			

TOTAL

IN OPERATOR: PJU (27506)

OUT OPERATOR: RJD

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A

2. Page 1 of 1

3. Emergency Response Phone: 440-993-5950

4. Waste Tracking Number: 4312-13

5. Generator's Name and Mailing Address
Att: Theresa Royek
Key Environmental c/o Standard Chlorine Chemical Co.
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name: Waste Management Inc.
U.S. EPA ID Number:

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JASON PIERETTI ON BEHALF OF SCCC
Signature: JAM ON BEHALF OF SCCC
Month 4 Day 3 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter Signature (for exports only):
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Freddy Guevara
Signature:
Month 4 Day 3 Year 12

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: NJMC 139571
Signature:
Month 4 Day 3 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

TICKET: 320547
NO AUTHORIZATION TO DUMP

SCALE IN/OUT: 2^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0310814676
ACCOUNT NO: 82312 / Waste Management/

LICENSE: AM311V
ESCROW BALANCE: 0022539.78

DATE/TIME: 04/03/2012 12:44:58 - 13:09:38

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	6.57			

TOTAL

OUT OPERATOR: RJD

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A

2. Page 1 of 1

3. Emergency Response Phone: 440-993-5950

4. Waste Tracking Number: 4312-9

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co. Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc. 03081922 7
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JASON PIERETTI ON BEHALF OF SCCC
Signature: JPT ON BEHALF OF SCCC
Month 4 Day 3 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Freddie Guevara
Signature:
Month 4 Day 3 Year 12
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name
Signature
Month 4 Day 3 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

TICKET: 320507
NO AUTHORIZATION TO DUMP

SCALE IN/OUT: 2^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0310819227
ACCOUNT NO: 82312 / Waste Management/

LICENSE: AM311V
ESCROW BALANCE: 0026962.90
DATE/TIME: 04/03/2012 11:03:17 - 11:25:29

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	9.68			

TOTAL

IN OPERATOR: BAM (28428)

OUT OPERATOR: CT

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N / A	2. Page 1 of 1	3. Emergency Response Phone 440-993-5950	4. Waste Tracking Number 4312-6

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co.
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Att: Theresa Royek

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JASSON PICRETTI ON BEHALF OF SCCL
Signature: [signature] ON BEHALF OF SCCL
Month 4 Day 3 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Freddie Guevarez
Signature: [signature]
Month 4 Day 3 Year 12
Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: NJMC 133571
Signature: [signature]
Month 4 Day 3 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

DESIGNATED FACILITY TO GENERATOR

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

STATEMENT OF SERVICES RENDERED

Landfill # 201-998-4020 Main Office # 201-460-8161

TICKET: 320482

NO AUTHORIZATION TO DUMP

SCALE IN/OUT: 2^ / 2^

VIC DECAL: 17273 LICENSE: AM311V

CARRIER DEP: 17273 ESCROW BALANCE: 0032545.71

TRUCK ID: 0310814676

ACCOUNT NO: 82312 / Waste Management/ DATE/TIME: 04/03/2012 09:53:28 - 10:12:05

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	12.09			

TOTAL

IN OPERATOR: DAS (28430) OUT OPERATOR: JBC (SG-6181)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A

2. Page 1 of 1

3. Emergency Response Phone: 440-993-5950

4. Waste Tracking Number: 4312-2

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co. Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1	Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JASON PIERETTI ON BEHALF OF SCCC
Signature: ON BEHALF OF SCCC
Month 4 Day 3 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Date leaving U.S.:
Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Freddie Guerrero
Signature:
Month 4 Day 3 Year 12
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: 133571
Signature:
Month 4 Day 3 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

TICKET: 320430
NO AUTHORIZATION TO DUMP

SCALE IN/OUT: 1^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0310814795
ACCOUNT NO: 82312 / Waste Management/

LICENSE: AM311U
ESCROW BALANCE: 0036890.12

DATE/TIME: 04/03/2012 07:40:06 - 07:56:25

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	18.64			

TOTAL

IN OPERATOR: CT

OUT OPERATOR: JBC (SG-6181)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A

2. Page 1 of 1

3. Emergency Response Phone: 440-993-5950

4. Waste Tracking Number: 4312-16

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co.
Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
	Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P
	2.				
	3.				
	4.				

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JAESON PIERETTI ON BEHALF OF SCC
Signature: [signature] ON BEHALF OF SCC
Month 4 Day 3 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Transporter Signature (for exports only):
Port of entry/exit:
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: DEDETKIO
Signature: [signature]
Month 4 Day 3 Year 12

Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

17b. Alternate Facility (or Generator)
Manifest Reference Number:
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: J CARDACI
Signature: [signature]
Month 4 Day 3 Year 12

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

47546

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 1^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0300414400
ACCOUNT NO: 82312 / Waste Management/

TICKET: 320561
NO AUTHORIZATION TO DUMP
LICENSE: AN770F
ESCROW BALANCE: 0020822.27

DATE/TIME: 04/03/2012 13:18:57 - 13:36:19

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	8.80	--	--	

IN OPERATOR: JBC (SG-61A1)

OUT OPERATOR: BJD

TOTAL

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A

2. Page 1 of 1

3. Emergency Response Phone: 440-993-5950

4. Waste Tracking Number: 4312-11

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co. Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JASON PICRETTI ON BEHALF OF SCCC
Signature: JPH ON BEHALF OF SCCC
Month 4 Day 3 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter Signature (for exports only):
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: JOE DETRIO
Signature:
Month 4 Day 3 Year 12

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: J CARBACI
Signature:
Month 4 Day 5 Year 12

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

Office & Landfill Closed 4/6/12

87545

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 1^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0300411913
ACCOUNT NO: 82312 / Waste Management/

TICKET: 320535
NO AUTHORIZATION TO DUMP
LICENSE: AN770F
ESCROW BALANCE: 0024306.96

DATE/TIME: 04/03/2012 12:27:27 - 12:44:55

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	15.84			

IN OPERATOR: JBC (SG-6181)

OUT OPERATOR: CT

TOTAL

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A

2. Page 1 of 1

3. Emergency Response Phone: 440-993-5950

4. Waste Tracking Number: 4312-8

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co. Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name: Waste Management Inc.
U.S. EPA ID Number:

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JASON PICCETTI ON BEHALF OF SCCC
Signature: JPI ON BEHALF OF SCCC
Month 4 Day 3 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter Signature (for exports only):
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: JOE DEMIO
Signature:
Month 4 Day 3 Year 12
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: NJMC
Signature: R. Dugan
Month 4 Day 3 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Office & Landfill Closed 4/6/12

87543

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 1^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0300417812
ACCOUNT NO: 82312 / Waste Management/

TICKET: 320502
NO AUTHORIZATION TO DUMP
LICENSE: AN770F
ESCROW BALANCE: 0030102.59
DATE/TIME: 04/03/2012 11:00:46 - 11:14:40

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	14.28			

TOTAL

IN OPERATOR: RJD

OUT OPERATOR: CT

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A

2. Page 1 of 1

3. Emergency Response Phone: 440-993-5950

4. Waste Tracking Number: 4312-5

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co.
Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Non RCRA/Non DOT Regulated Solids	001	CM	40000	P	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JASON PIERETTI ON BEHALF OF SCCC
Signature: [signature] ON BEHALF OF SCCC
Month 4 Day 3 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter Signature (for exports only):
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: JOE DEFILIO
Signature: [signature]
Month 4 Day 3 Year 12
Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: NJMC
Signature: R. Deegan
Month 4 Day 3 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

...Office & Landfill Closed 4/6/12***

87540

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 1^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0300414795
ACCOUNT NO: 82312 / Waste Management/

TICKET: 320485
NO AUTHORIZATION TO DUMP
LICENSE: AN770F
ESCROW BALANCE: 0031591.34

COMMENT:

DATE/TIME: 04/03/2012 10:09:13 - 10:24:33

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	10.18			

IN OPERATOR: RJD

OUT OPERATOR: JBC (SG-6181)

TOTAL

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A

2. Page 1 of 1

3. Emergency Response Phone: 440-993-5950

4. Waste Tracking Number: 4312-3

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co. Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1	Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JAESON PIERETTI ON BEHALF OF SCCC
Signature: ON BEHALF OF SCCC
Month 4 Day 3 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter Signature (for exports only):
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: JOE PETRILLO
Signature:
Month 4 Day 2 Year 12
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
17b. Alternate Facility (or Generator)
Manifest Reference Number:
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: 133571
Signature:
Month 4 Day 3 Year 12

GENERATOR
INT'L
TRANSPORTER
DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

87539

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 1^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0300419277
ACCOUNT NO: 82312 / Waste Management/

TICKET: 320438
NO AUTHORIZATION TO DUMP
LICENSE: AN770F
ESCROW BALANCE: 0035316.05
DATE/TIME: 04/03/2012 07:58:09 - 08:15:44

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	16.79			

TOTAL

IN OPERATOR: CT

OUT OPERATOR: JBC (SG-6181)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A

2. Page 1 of 1

3. Emergency Response Phone: 440-993-5950

4. Waste Tracking Number: 4372-17

5. Generator's Name and Mailing Address: Att: Theresa Royek
Key Environmental c/o Standard Chlorine Chemical Co.
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address):
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name: Waste Management Inc.
U.S. EPA ID Number:

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address:
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non RCRA/Non DOT Regulated Solids	001	CM	40000	P
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information: ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JAESON PIERETTI ON BEHALF OF SCCC
Signature: JPA ON BEHALF OF SCCC
Month 4 Day 3 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter Signature (for exports only):
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Lou Lanzoda
Signature:
Month 04 Day 03 Year 2012

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

17b. Alternate Facility (or Generator)
Manifest Reference Number:
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: CARDPEI
Signature:
Month 4 Day 3 Year 12

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 1^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0302519227
ACCOUNT NO: 82312 / Waste Management/

TICKET: 320593
NO AUTHORIZATION TO DUMP
LICENSE: AK480A
ESCROW BALANCE: 0018797.28

COMMENT:

DATE/TIME: 04/03/2012 14:33:24 - 14:57:56

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	9.54			

IN OPERATOR: JBC (SG-6181)

OUT OPERATOR: RJD

TOTAL

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N / A	2. Page 1 of 1	3. Emergency Response Phone 440-993-5950	4. Waste Tracking Number 4312-7

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co.
Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JAESON PIERETTI ON BEHALF OF SCCC
Signature: [signature] ON BEHALF OF SCCC
Month 4 Day 3 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Lou Lanzetta
Signature: [signature]
Month 04 Day 03 Year 2012
Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: NJMC
Signature: R. Digiri
Month 4 Day 3 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 1^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0302514400
ACCOUNT NO: 82312 / Waste Management/

TICKET: 320503
NO AUTHORIZATION TO DUMP
LICENSE: AK480A
ESCROW BALANCE: 0027870.40
DATE/TIME: 04/03/2012 10:47:18 - 11:16:24

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	23.81			

TOTAL

IN OPERATOR: RJD

OUT OPERATOR: CT

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A
2. Page 1 of 1
3. Emergency Response Phone: 440-993-5950
4. Waste Tracking Number: 4312-12

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co.
Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JACSON PICCOTTI ON BEHALF OF SCC
Signature: ON BEHALF OF SCC
Month 4 Day 3 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter Signature (for exports only):
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Lou Lanzetti
Signature
Month 04 Day 03 Year 2012

Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: J. CARDACI
Signature
Month 4 Day 3 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 1^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0302517812
ACCOUNT NO: 82312 / Waste Management/

TICKET: 320538
NO AUTHORIZATION TO DUMP
LICENSE: AK480A
ESCROW BALANCE: 0023487.59
DATE/TIME: 04/03/2012 12:22:18 - 12:49:47

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	8.74			

IN OPERATOR: JBC (SG-6181)

OUT OPERATOR: CT

TOTAL

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A
2. Page 1 of 1
3. Emergency Response Phone: 440-993-5950
4. Waste Tracking Number: 4312-4

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co. Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1 Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JASON PIERETTI ON BEHALF OF SCCC
Signature: JP ON BEHALF OF SCCC
Month 4 Day 3 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: LOU CANZETTI
Signature:
Month 04 Day 03 Year 2012
Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: NJMC
Signature: R. Orizzi
Month 4 Day 3 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

TICKET: 320466

NO AUTHORIZATION TO DUMP

LICENSE: AK480A

ESCROW BALANCE: 0033679.16

DATE/TIME: 04/03/2012 08:58:05 - 09:31:07

SCALE IN/OUT: 1^ / 2^

VIC DECAL: 17273

CARRIER DEP: 17273

TRUCK ID: 0302514124

ACCOUNT NO: 82312 / Waste Management/

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	13.04			

TOTAL

IN OPERATOR: RJD

OUT OPERATOR: JBC (SG-6181)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A

2. Page 1 of 1

3. Emergency Response Phone: 440-993-5950

4. Waste Tracking Number: 4312-1

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co. Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1 Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JAESON PIERETTI ON BEHALF OF SCCC
Signature: [signature] ON BEHALF OF SCCC
Month 4 Day 3 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter Signature (for exports only):
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: LOU LANZETTI
Signature: [signature]
Month 04 Day 03 Year 2012

Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: 133571
Signature: [signature]
Month 4 Day 3 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

TICKET: 320429

SCALE IN/OUT: 1^ / 2^

NO AUTHORIZATION TO DUMP

VIC DECAL: 17273

LICENSE: AK480A

CARRIER DEP: 17273

ESCROW BALANCE: 0038637.62

TRUCK ID: 0302517812

ACCOUNT NO: 82312 / Waste Management/

DATE/TIME: 04/03/2012 07:34:11 - 07:55:07

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	21.16			

TOTAL

IN OPERATOR: CT

OUT OPERATOR: JBC (SG-6181)

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N / A	2. Page 1 of 1	3. Emergency Response Phone 440-993-5950	4. Waste Tracking Number 4212-6

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co.
200 Third Avenue
Carnegie PA 15106
Att: Theresa Royek
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1 Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JAESON PIERETTI ON BEHALF OF SCCC
Signature: [signature] ON BEHALF OF SCCC
Month 4 Day 2 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Lou Lanzetta
Signature: [signature]
Month 04 Day 02 Year 2012
Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: NJMC
Signature: R. Digiovi
Month 4 Day 2 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 1^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0302511924
ACCOUNT NO: 82312 / Waste Management/

TICKET: 320291
NO AUTHORIZATION TO DUMP
LICENSE: AK480A
ESCROW BALANCE: 0051393.60

COMMENT:

DATE/TIME: 04/02/2012 09:18:30 - 09:48:12

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	13.93			

IN OPERATOR: RJD

OUT OPERATOR:

TOTAL

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N / A	2. Page 1 of 1	3. Emergency Response Phone 440-993-5950	4. Waste Tracking Number 4212-11

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co. Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1 Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JAESON PIERETTI ON BEHALF OF SCCC
Signature: [signature] ON BEHALF OF SCCC
Month 4 Day 2 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Lou Langtel
Signature: [signature]
Month 04 Day 02 Year 2012
Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: NJMC
Signature: R. Dragoni
Month 4 Day 2 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

TICKET: 320324

NO AUTHORIZATION TO DUMP

SCALE IN/OUT: 1^ / 2^

VIC DECAL: 17273

CARRIER DEP: 17273

TRUCK ID: 0302514400

ACCOUNT NO: 82312 / Waste Management/

LICENSE: AK480A

ESCROW BALANCE: 0048550.15

DATE/TIME: 04/02/2012 10:45:12 - 11:07:14

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	16.26			

TOTAL

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A

2. Page 1 of 1

3. Emergency Response Phone: 440-993-5950

4. Waste Tracking Number: 4212-16

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co.
Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1 Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JASON PIERETTI ON BEHALF OF SCCC
Signature: [signature] ON BEHALF OF SCCC
Month 4 Day 2 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Lou Lanzetti
Signature: [signature]
Month 04 Day 02 Year 2012
Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: NJMC
Signature: R. Dizon
Month 4 Day 2 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 1^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0302511924
ACCOUNT NO: 82312 / Waste Management/

TICKET: 320353
NO AUTHORIZATION TO DUMP
LICENSE: AK480A
ESCROW BALANCE: 0045274.51

COMMENT:

DATE/TIME: 04/02/2012 11:54:51 - 12:24:52

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	19.47			

IN OPERATOR: RJD

OUT OPERATOR:

TOTAL

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A

2. Page 1 of 1

3. Emergency Response Phone: 440-993-5950

4. Waste Tracking Number: 4212-22

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co. Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number: 03025 14795

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1 Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JAESON PIERETTI ON BEHALF OF SCCC
Signature: JRP ON BEHALF OF SCCC
Month 4 Day 2 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter Signature (for exports only):
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Lou Lanetti
Signature:
Month 04 Day 02 Year 2012
Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name
Signature
Month 4 Day 2 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

TICKET: 320392

NO AUTHORIZATION TO DUMP

SCALE IN/OUT: 1^ / 2^

VIC DECAL: 17273

CARRIER DEP: 17273

TRUCK ID: 0302514795

ACCOUNT NO: 82312 / Waste Management/

LICENSE: AK480A

ESCROW BALANCE: 0042396.38

DATE/TIME: 04/02/2012 14:07:11 - 14:28:24

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	9.42			

TOTAL

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A

2. Page 1 of 1

3. Emergency Response Phone: 440-993-5950

4. Waste Tracking Number: 4212-3

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co.
Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1 Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JASON PIERETTI ON BEHALF OF SCCC
Signature: JP ON BEHALF OF SCCC
Month 4 Day 2 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter Signature (for exports only):
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: LOU LANZATO
Signature
Month 04 Day 02 Year 2012
Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Ron Kulakowski
Signature
Month 4 Day 2 Year 12

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

TICKET: 320275

SCALE IN/OUT: 1^ / 2^

NO AUTHORIZATION TO DUMP

VIC DECAL: 17273

LICENSE: AK480A

CARRIER DEP: 17273

ESCROW BALANCE: 0053335.10

TRUCK ID: 0302514400

ACCOUNT NO: 82312 / Waste Management/

DATE/TIME: 04/02/2012 08:30:23 - 08:48:40

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	15.03			

TOTAL

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A
2. Page 1 of 1
3. Emergency Response Phone: 440-993-5950
4. Waste Tracking Number: 4212-8

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co. Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1 Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JASON PIRETTI ON BEHALF OF SCC
Signature: ON BEHALF OF SCCC
Month 4 Day 2 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter Signature (for exports only):
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: JOSEPH DETULIO
Signature:
Month 4 Day 2 Year 12
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: NJMC
Signature:
Month 4 Day 2 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

87262

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 1^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0300417819
ACCOUNT NO: 82312 / Waste Management/

TICKET: 320296
NO AUTHORIZATION TO DUMP
LICENSE: AN770F
ESCROW BALANCE: 0050699.85
DATE/TIME: 04/02/2012 09:36:30 - 09:53:51

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	7.40			

IN OPERATOR: RJD

TOTAL

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A

2. Page 1 of 1

3. Emergency Response Phone: 440-993-5950

4. Waste Tracking Number: 4212-12

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co. Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1 Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable International and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JAESON PIERETTI on BEHALF of SCC
Signature: JPT on BEHALF of SCC
Month 4 Day 2 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter Signature (for exports only):
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: JOE DEFRIC
Signature:
Month 4 Day 2 Year 12
Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: NJMC
Signature: R. Digori
Month 4 Day 2 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

TICKET: 320322
NO AUTHORIZATION TO DUMP

SCALE IN/OUT: 1^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0300417819
ACCOUNT NO: 82312 / Waste Management/

LICENSE: AN770F
ESCROW BALANCE: 0050074.53

DATE/TIME: 04/02/2012 10:47:19 - 11:02:41

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	6.67			

TOTAL

OUT OPERATOR: RAK (SG-6132)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A

2. Page 1 of 1

3. Emergency Response Phone: 440-993-5950

4. Waste Tracking Number: 4212-17

5. Generator's Name and Mailing Address: Att: Theresa Royek
Rey Environmental c/o Standard Chlorine Chemical Co.
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address):
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name: Waste Management Inc.
U.S. EPA ID Number:

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1	Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JASON PIERETTI ON BEHALF OF SCCC
Signature: ON BEHALF OF SCCC
Month 4 Day 2 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: JOE DETRIO
Signature:
Month 4 Day 2 Year 12
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: NJMC
Signature:
Month 4 Day 2 Year 12

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

87270

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

TICKET: 320349

SCALE IN/OUT: 1^ / 2^ NO AUTHORIZATION TO DUMP

VIC DECAL: 17273 LICENSE: AN770F

CARRIER DEP: 17273 ESCROW BALANCE: 0047099.83

TRUCK ID: 0300417819

ACCOUNT NO: 82312 / Waste Management/ DATE/TIME: 04/02/2012 11:51:57 - 12:14:41

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	15.47			

TOTAL

IN OPERATOR: RJD OUT OPERATOR:

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A

2. Page 1 of 1

3. Emergency Response Phone: 440-993-5950

4. Waste Tracking Number: 4212-21

5. Generator's Name and Mailing Address: Key Environmental c/o Standard Chlorine Chemical Co. Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address): Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name: Waste Management Inc.
U.S. EPA ID Number:

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1 Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JASON PIERETTI ON BEHALF OF SCCC
Signature: JPH ON BEHALF OF SCCC
Month 4 Day 2 Year 12

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: JOE VETRICO
Signature:
Month 4 Day 2 Year 12
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name:
Signature:
Month 4 Day 2 Year 12

8/127

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

TICKET: 320372
NO AUTHORIZATION TO DUMP

SCALE IN/OUT: 1^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0300417812
ACCOUNT NO: 82312 / Waste Management/

LICENSE: AN770F
ESCROW BALANCE: 0044607.01

DATE/TIME: 04/02/2012 13:07:50 - 13:22:57

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	7.12			

TOTAL

IN OPERATOR: BOM (2842A)

OUT OPERATOR: DAS (28430)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A

2. Page 1 of 1

3. Emergency Response Phone: 440-993-5950

4. Waste Tracking Number: 4212-25

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co.
Att. Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc. 03004 15169
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1 Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JAESON PIERETTI ON BEHALF OF SCCC
Signature: JPM ON BEHALF OF SCC
Month 4 Day 2 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: SCDEHHO
Signature:
Month 4 Day 2 Year 12

Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name
Signature
Month 4 Day 2 Year 12

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

87274

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

TICKET: 320394

SCALE IN/OUT: 1^ / 2^

NO AUTHORIZATION TO DUMP

VIC DECAL: 17273

LICENSE: AN770F

CARRIER DEP: 17273

ESCROW BALANCE: 0040950.75

TRUCK ID: 0300415169

ACCOUNT NO: 82312 / Waste Management/

DATE/TIME: 04/02/2012 14:17:21 - 14:31:15

COMMENT: 4212-25

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	15.42			

TOTAL

IN OPERATOR: BAM (28428)

OUT OPERATOR: BOS (28428)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A

2. Page 1 of 1

3. Emergency Response Phone: 440-993-5950

4. Waste Tracking Number: 4212-24

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co. Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1	Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JASON PIERETTI ON BEHALF OF SCC
Signature: JP ON BEHALF OF SCC
Month 4 Day 2 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter Signature (for exports only):
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: JAVIER CANTILLANO
Signature: Javier Cantillano
Month 04 Day 02 Year 201
Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name
Signature
Month 4 Day 2 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Office & Landfill Closed 4/6/12

T87273 C 005-0036807 DEMO

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 1^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0311211924
ACCOUNT NO: 82329 / Waste Mgt - Fairv

TICKET: 320386
NO AUTHORIZATION TO DUMP
LICENSE: AN574T
ESCROW BALANCE: 0006469.36
DATE/TIME: 04/02/2012 13:57:56 - 14:15:18

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	11.94			

TOTAL

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	N / A	1	440-993-5950	4212-19

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co.
200 Third Avenue
Carnegie PA 15106
Att: Theresa Royek
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1. Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable International and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JAESON PIERETTI ON BEHALF OF SCCC
Signature: [signature] ON BEHALF OF SCCC
Month 4 Day 2 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: JAVIER CANTILLANO
Signature: [signature]
Month 04 Day 02 Year 201[illegible]
Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: J Carnoci
Signature: [signature]
Month 4 Day 2 Year 12

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Office & Landfill Closed 4/6/12

T85105 C 005-0036807 DEMO

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 2^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0311214400
ACCOUNT NO: 82329 / Waste Mgt - Fairv

TICKET: 320363
NO AUTHORIZATION TO DUMP
LICENSE: AN574T
ESCROW BALANCE: 0008276.86

COMMENT:

DATE/TIME: 04/02/2012 12:35:26 - 12:53:15

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	8.68			

IN OPERATOR: JBC (SG-6181)

OUT OPERATOR:

TOTAL

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A

2. Page 1 of 1

3. Emergency Response Phone: 440-993-5950

4. Waste Tracking Number: 4212-15

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co. Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1 Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JACSON PIERETTI ON BEHALF OF SCCC
Signature: JP ON BEHALF OF SCCC
Month 4 Day 2 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter Signature (for exports only):
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: JAVIER CANTILLANO
Signature: Javier Cantillano
Month 04 Day 02 Year 2012

Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: NJMC
Signature: R. Dixon
Month 4 Day 2 Year 12

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Office & Landfill Closed 4/6/12

T85098 C 005-0036807 DEPO

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 1^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0311210087
ACCOUNT NO: 82329 / Waste Mgt - Fairv

TICKET: 320344
NO AUTHORIZATION TO DUMP
LICENSE: AN574T
ESCROW BALANCE: 0009699.05
DATE/TIME: 04/02/2012 11:45:48 - 12:05:08

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	14.18			

IN OPERATOR: RJD

TOTAL

OUT OPERATOR: DOS (28430)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A

2. Page 1 of 1

3. Emergency Response Phone: 440-993-5950

4. Waste Tracking Number: 4212-13

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co. Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
	1 Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P
	2.				
	3.				
	4.				

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JAESON PIZZETTA ON BEHALF OF SCCC
Signature: JP ON BEHALF OF SCCC
Month 4 Day 2 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: JAVIER CANTILLANO
Signature: Javier Cantillano
Month 04 Day 02 Year 20[illegible]
Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as ~~noted in Item 17a~~
Printed/Typed Name
Signature
Month 4 Day 2 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Office & Landfill Closed 4/6/12

T85100 C005-9036807 DEMO

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 2^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0311214795
ACCOUNT NO: 82329 / Waste Mgt - Fairv

TICKET: 320326
NO AUTHORIZATION TO DUMP
LICENSE: AN574T
ESCROW BALANCE: 0011848.74
DATE/TIME: 04/02/2012 10:56:45 - 11:13:05

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	8.64			

IN OPERATOR: BAM (28428)

OUT OPERATOR: RAK (SG-6132)

TOTAL

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N / A	2. Page 1 of 1	3. Emergency Response Phone 440-993-5950	4. Waste Tracking Number 4212-9

GENERATOR

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co. Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1 Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JASON PIGRETTI ON BEHALF OF SCCC
Signature: JAP ON BEHALF OF SCCC
Month 4 Day 2 Year 12

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter Signature (for exports only):
Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: JAVIER CANTILLANO
Signature: Javier Cantillano
Month 04 Day 02 Year 24
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: NJMC
Signature: R. Dugan
Month 4 Day 2 Year 12

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Office & Landfill Closed 4/6/12

T85104 C005-0036807 DEMO

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 1^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0311214795
ACCOUNT NO: 82329 / Waste Mgt - Fairv

TICKET: 320302
NO AUTHORIZATION TO DUMP
LICENSE: AN574T
ESCROW BALANCE: 0013456.56
DATE/TIME: 04/02/2012 09:53:47 - 10:10:34.

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	7.61			

IN OPERATOR: RJD

OUT OPERATOR: JBC (SG-6181)

TOTAL

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N / A	2. Page 1 of 1	3. Emergency Response Phone 440-993-5950	4. Waste Tracking Number 4212-5

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co.
Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1 Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JAESON PICRETTI ON BEHALF OF SCCC
Signature: [signature] ON BEHALF OF SCCC
Month 4 Day 2 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: JAVIER CANTILLANO
Signature: Javier Cantillano
Month 04 Day 02 Year 201[illegible]
Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: J Carasci
Signature: [signature]
Month 4 Day 2 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Stromland California

Office & Landfill Closed 4/6/12

T85097 C005-0036807 DEMO

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: [illegible]
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0311210087
ACCOUNT NO: 82329 / Waste Mgt - Fairv

TICKET: 320283
NO AUTHORIZATION TO DUMP
LICENSE: AN574T
ESCROW BALANCE: 0015664.39
DATE/TIME: 04/02/2012 09:01:18 - 09:24:44

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	18.50			

TOTAL

IN OPERATOR: [illegible] OUT OPERATOR: BAM (28428)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A

2. Page 1 of 1

3. Emergency Response Phone: 440-993-5950

4. Waste Tracking Number: 4212 - 20

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co. Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1 Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JASON PIERETTI ON BEHALF OF SCCC
Signature: JPP ON BEHALF OF SCCC
Month 4 Day 2 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter Signature (for exports only):
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: PAUL GROSSMAN
Signature:
Month 4 Day 2 Year 12

Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: NJMC
Signature: R. Digiovanni
Month 4 Day 2 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

005 003 6807 - 87272 - 27

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 1^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0303210087
ACCOUNT NO: 82329 / Waste Mgt - Fairv

TICKET: 320368
NO AUTHORIZATION TO DUMP
LICENSE: AK674K
ESCROW BALANCE: 0007588.74
DATE/TIME: 04/02/2012 12:42:58 - 13:06:27

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	7.34			

IN OPERATOR: RJD

OUT OPERATOR: DAS (28430)

TOTAL

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A

2. Page 1 of 1

3. Emergency Response Phone: 440-993-5950

4. Waste Tracking Number: 4212-18

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co. Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1 Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable International and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JASON PIERCE ON BEHALF OF SCCC
Signature: JP ON BEHALF OF SCCC
Month 4 Day 2 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter Signature (for exports only):
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: DAN GRASSMI
Signature:
Month 4 Day 2 Year 12

Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name
Signature
Month 4 Day 2 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

008 003 6807 — 8-5-12 — 27

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

TICKET: 320351

SCALE IN/OUT: 2^ / 2^

NO AUTHORIZATION TO DUMP

VIC DECAL: 17273

LICENSE: AK674K

CARRIER DEP: 17273

ESCROW BALANCE: 0009090.61

TRUCK ID: 0303214795

ACCOUNT NO: 82329 / Waste Mgt - Fairv

DATE/TIME: 04/02/2012 11:55:17 - 12:17:25

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	6.49			

TOTAL

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A
2. Page 1 of 1
3. Emergency Response Phone: 440-993-5950
4. Waste Tracking Number: 4212-14

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co. Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1 Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable International and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JASON PIERETTI ON BEHALF OF SCCC
Signature: [signature] ON BEHALF OF SCCC
Month 4 Day 2 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Transporter Signature (for exports only):
Port of entry/exit:
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: PHIL GRASSANI
Signature: [signature]
Month 4 Day 2 Year 12

Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name
Signature: [signature]
Month 4 Day 2 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

008 003 6807 — 85 112 — 27

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 2^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0303217812
ACCOUNT NO: 82329 / Waste Mgt - Fairv

TICKET: 320329
NO AUTHORIZATION TO DUMP
LICENSE: AK674K
ESCROW BALANCE: 0011028.42
DATE/TIME: 04/02/2012 11:10:42 - 11:26:57

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	8.75			

IN OPERATOR: BAM (28428)

OUT OPERATOR:

TOTAL

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A

2. Page 1 of 1

3. Emergency Response Phone: 440-993-5950

4. Waste Tracking Number: 4212-10

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co.
Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1	Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable International and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JASON PIERETTI ON BEHALF OF SCCI
Signature: ON BEHALF OF SCCC
Month 4 Day 2 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter Signature (for exports only):
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: PAUL GROSSMAN
Signature
Month 4 Day 2 Year 12

Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

17b. Alternate Facility (or Generator)
Manifest Reference Number:
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: 133571 NJMC
Signature
Month 4 Day 2 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

005 003 6807 — 85-109 — 27

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

TICKET: 320309

NO AUTHORIZATION TO DUMP

SCALE IN/OUT: 2^ / 2^

CARRIER DEP: 17273

TRUCK ID: 0303210087

ACCOUNT NO: 82329 / Waste Mgt - Fairv

ESCROW BALANCE: 0012658.74

DATE/TIME: 04/02/2012 10:24:35 - 10:40:16

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	8.51			

TOTAL

OUT OPERATOR: JBC (SG-6181)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A

2. Page 1 of 1

3. Emergency Response Phone: 440-993-5950

4. Waste Tracking Number: 4212-7

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co. Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1 Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable International and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JASON PIERETTI ON BEHALF OF SCCC
Signature: [signature] ON BEHALF OF SCCC
Month 4 Day 2 Year 12

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Phil Grasso
Signature: [signature]
Month 4 Day 2 Year 12

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

17b. Alternate Facility (or Generator) Manifest Reference Number:
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: 133571 NJMC
Signature: [signature]
Month 4 Day 2 Year 12

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

005 003 6807 85108 - 27

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 2^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0303217812
ACCOUNT NO: 82329 / Waste Mgt - Fairv

TICKET: 320295
NO AUTHORIZATION TO DUMP
LICENSE: AK674K
ESCROW BALANCE: 0014170.01
DATE/TIME: 04/02/2012 09:36:53 - 09:52:41

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	15.94			

IN OPERATOR: DAS (28430)

OUT OPERATOR

TOTAL

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N / A	2. Page 1 of 1	3. Emergency Response Phone 440-993-5950	4. Waste Tracking Number 4212-4

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co.
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Att. Theresa Royek

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1 Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JAESON PIERETTI ON BEHALF OF SCCC
Signature: [signature] ON BEHALF OF SCCC
Month 4 Day 2 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: PAK GRASSANI
Signature: [signature]
Month 4 Day 2 Year 12

Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

17b. Alternate Facility (or Generator) Manifest Reference Number:
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: J CARDACI
Signature: [signature]
Month 4 Day 2 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

003 0036807 — 88/107 — 27

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 1[illegible] / 2[illegible]
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0303217819
ACCOUNT NO: 82329 / Waste Mgt - Fairy

TICKET: 320279
NO AUTHORIZATION TO DUMP
LICENSE: AK674K
ESCROW BALANCE: 0017398.77
DATE/TIME: 04/02/2012 08:36:44 - 08:57:06

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	16.57			

IN OPERATOR: JBC (SG-6181)

TOTAL

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A

2. Page 1 of 1

3. Emergency Response Phone: 440-993-5950

4. Waste Tracking Number: 4212-2

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co. Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1	Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JASON PIGNETTI ON BEHALF OF SCCC
Signature: JPI ON BEHALF OF SCCC
Month 4 Day 2 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Date leaving U.S.:
Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: PAUL GROSSMAN
Signature:
Month 4 Day 2 Year 12

Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

17b. Alternate Facility (or Generator)
Manifest Reference Number:
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: NJMC 133571
Signature:
Month 4 Day 2 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

005 003 6807 — 85166 — 27

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 2^ / 2^

TICKET: 320259

NO AUTHORIZATION TO DUMP

CARRIER DEP: 17273

TRUCK ID: 0303210007

ACCOUNT NO: 82329 / Waste Mgt = Fairv

ESCROW BALANCE: 0018952.21

DATE/TIME: 04/02/2012 07:47:08 - 09:04:59

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	14.05			

IN OPERATOR: DAS (88470)

TOTAL

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N/A

2. Page 1 of 1

3. Emergency Response Phone: 440-993-5950

4. Waste Tracking Number: 4212-23

5. Generator's Name and Mailing Address
Kay Environmental c/o Standard Chlorine Chemical Co.
Att. Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1	Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JASON PIERETTI ON BEHALF OF SCC
Signature: [signature] on behalf of SCC
Month 4 Day 2 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter Signature (for exports only):
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Freddie Guerra
Signature: [signature]
Month 4 Day 2 Year 12

Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

17b. Alternate Facility (or Generator)
Manifest Reference Number:
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name
Signature
Month Day Year

GENERATOR
INT'L
TRANSPORTER
DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

TRANSPORTER #2

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 2^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0310815144
ACCOUNT NO: 82312 / Waste Management/

TICKET: 320389
NO AUTHORIZATION TO DUMP
LICENSE: AM311V
ESCROW BALANCE: 0043279.51
DATE/TIME: 04/02/2012 13:53:50 - 14:18:03

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	14.16			

IN OPERATOR: JBC (SG-61A1)

TOTAL

OUT OPERATOR: DOS (28430)

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N / A	2. Page 1 of 1	3. Emergency Response Phone 440-993-5950	4. Waste Tracking Number 4212-1

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co. Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1	Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JAESON PERETTI ON BEHALF OF SCCC
Signature: J Petti ON BEHALF OF SCCC
Month 4 Day 2 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Lou Lanzetta
Signature:
Month 04 Day 02 Year 2012

Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

17b. Alternate Facility (or Generator) Manifest Reference Number:
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Ron Kulakowski
Signature:
Month 4 Day 2 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 1^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0302511924
ACCOUNT NO: 82312 / Waste Management/

TICKET: 320250
NO AUTHORIZATION TO DUMP
LICENSE: AK480A
ESCROW BALANCE: 0054744.25
DATE/TIME: 04/02/2012 07:44:50 - 00:01:05

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0307	27H	16.12			

IN OPERATOR: ROK (50-6173) OUT OPERATOR: TOTAL

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N/A
2. Page 1 of 1
3. Emergency Response Phone: 440-933-5950
4. Waste Tracking Number: 33012-1

5. Generator's Name and Mailing Address
KEY ENVIRONMENTAL C/O STANDARD CHLORINE CHEMICAL
200 THIRD AVE., CARNEGIE, PA 15106
Generator's Phone: 440-336-0262 ATTN: TERESA ROYEK

Generator's Site Address (if different than mailing address)
STANDARD CHLORINE CHEMICAL CO.
1025 BELLEVILLE TURNPIKE
KEARNY, NJ 07032

6. Transporter 1 Company Name: WASTE MANAGEMENT
U.S. EPA ID Number:

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
NJMC KEEGAN LANDFILL
437 BERGEN AVE, KEARNY, NJ 07032
Facility's Phone: 201-460-1700
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON-RCRA, NON-DOT REGULATED SOLIDS	001	CM	40000	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
1D27 DEMOLITION MATERIAL FACILITY PERMIT # 133571 LOP070001

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name: JASON PIERETTI ON BEHALF OF SCCC
Signature: ON BEHALF OF SCCC
Month 3 Day 30 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Transporter Signature (for exports only):
Port of entry/exit:
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Eugene Vida
Signature:
Month 3 Day 30 Year 12
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
17b. Alternate Facility (or Generator)
Manifest Reference Number:
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: J. GARDACI
Signature:
Month 3 Day 30 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 8/06)

DESIGNATED FACILITY TO GENERATOR

84553

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 2^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0294417812
ACCOUNT NO: 82312 / Waste Management/

TICKET: 319987
NO AUTHORIZATION TO DUMP
LICENSE: AN551N
ESCROW BALANCE: 00-6916.67
DATE/TIME: 03/30/2012 07:30:28 - 07:54:31

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	17.70			

IN OPERATOR: JBC (SS-6161)

TOTAL
OUT OPERATOR: DAS (38470)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N/A
2. Page 1 of 1
3. Emergency Response Phone: 440-933-5950
4. Waste Tracking Number: 33012-3

5. Generator's Name and Mailing Address
KEY ENVIRONMENTAL c/o STANDARD CHLORINE CHEMICAL
200 THIRD AVE. CARNEGIE, PA 15106
Generator's Phone: 440-336-0262 ATTN: TERESA ROYEK

Generator's Site Address (if different than mailing address)
STANDARD CHLORINE CHEMICAL CO.
1025 BELLEVILLE TURNPIKE
KEARNY, NJ 07032

6. Transporter 1 Company Name: WASTE MANAGEMENT
U.S. EPA ID Number:

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
NJMC KEEGAN LANDFILL
437 BERGEN AVE., KEARNY, NJ 07032
Facility's Phone: 201-460-1700
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	NON-RCRA, NON-DOT REGULATED SOLIDS	001	CM	40000	P
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
1D27 DEMOLITION MATERIAL FACILITY PERMIT # 133571 LOP 070001

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name: JASON PIERETT ON BEHALF OF SCCC
Signature: ON BEHALF OF SCCC
Month 3 Day 30 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Eugene Viola
Signature:
Month 3 Day 30 Year 12
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
17b. Alternate Facility (or Generator) Manifest Reference Number:
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: 133571
Signature:
Month 3 Day 30 Year 12

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 8/06)

DESIGNATED FACILITY TO GENERATOR

84554

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 1^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0294418655
ACCOUNT NO: 82312 / Waste Management/

TICKET: 320015
NO AUTHORIZATION TO DUMP
LICENSE: AN551N
ESCROW BALANCE: 00-8468.23
DATE/TIME: 03/30/2012 08:54:01 - 09:10:51

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	16.55			

IN OPERATOR: CT

OUT OPERATOR: DAS (28430)

TOTAL

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N/A
2. Page 1 of 1
3. Emergency Response Phone: 440-933-5950
4. Waste Tracking Number: 33012-6

5. Generator's Name and Mailing Address: KEY ENVIRONMENTAL C/O STANDARD CHLORINE CHEMICAL 200 THIRD AVE. CARNEGIE, PA 15106 ATTN: TERESA ROYER
Generator's Phone: 440-336-0262
Generator's Site Address (if different than mailing address): STANDARD CHLORINE CHEMICAL CO 1025 BELLEVILLE TURNPIKE KEARNY, NJ 07032

6. Transporter 1 Company Name: WASTE MANAGEMENT
U.S. EPA ID Number:

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: NJMC KEEGAN LANDFILL 437 BERGEN AVE., KEARNY, NJ 07032
Facility's Phone: 201-460-1700
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON-RCRA, NON-DOT REGULATED SOLIDS	001	CM	40000	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
1D27 DEMOLITION MATERIAL
FACILITY PERMIT # 133571LOPU7000001

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name: JASON PIERETTI ON BEHALF OF SCCC
Signature: ON BEHALF OF SCCC
Month 3 Day 30 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter Signature (for exports only):
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Eugene Viola
Signature:
Month 3 Day 30 Year 12
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: 133571 NJMC
Signature:
Month 3 Day 30 Year 12

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 8/06)

DESIGNATED FACILITY TO GENERATOR

Office & Landfill Closed 4/6/12

84557

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 2^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0294414833
ACCOUNT NO: 82312 / Waste Management/

TICKET: 320045
NO AUTHORIZATION TO DUMP
LICENSE: AN551N
ESCROW BALANCE: 0060174.27

COMMENT:

DATE/TIME: 03/30/2012 10:03:17 - 10:30:24

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	14.48			

TOTAL

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N/A
2. Page 1 of 1
3. Emergency Response Phone: 440-933-5950
4. Waste Tracking Number: 33012-8

5. Generator's Name and Mailing Address
KEY ENVIRONMENTAL c/o STANDARD CHLORINE CHEMICAL
200 THIRD AVE., CARNEGIE, PA 15106
Generator's Phone: 440-336-0262 ATTN: TERESA ROYEK

Generator's Site Address (if different than mailing address)
STANDARD CHLORINE CHEMICAL CO.
1025 BELLEVILLE TURNPIKE
KEARNY, NJ 07032

6. Transporter 1 Company Name: WASTE MANAGEMENT
U.S. EPA ID Number:

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
NJMC KEEGAN LANDFILL
437 BERGEN AVE., KEARNY, NJ 07032
Facility's Phone: 201-460-1700
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON-RCRA, NON-DOT REGULATED SOLIDS	001	CM	40000	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
ID27 DEMOLITION MATERIAL
FACILITY PERMIT # 133571 LOP070001

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name: JASON PIERETTI ON BEHALF OF SCCC
Signature: [signature] ON BEHALF OF SCCC
Month 3 Day 30 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter Signature (for exports only):
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Eugene Vick
Signature: [signature]
Month 3 Day 30 Year 12
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: B3571
Signature: [signature]
Month 3 Day 30 Year 12

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 8/06)

DESIGNATED FACILITY TO GENERATOR

845559

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

TICKET: 320090

NO AUTHORIZATION TO DUMP

LICENSE: AN551N

ESCROW BALANCE: 0050868.32

SCALE IN/OUT: 1^ / 2^

VIC DECAL: 17273

CARRIER DEP: 17273

TRUCK ID: 0294417812

ACCOUNT NO: 82312 / Waste Management/

DATE/TIME: 03/30/2012 11:52:45 - 12:10:59

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	13.93			

IN OPERATOR: CT

TOTAL

OUT OPERATOR: DOS (28470)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N/A
2. Page 1 of 1
3. Emergency Response Phone: 440-933-5950
4. Waste Tracking Number: 33012-11

5. Generator's Name and Mailing Address: KEY ENVIRONMENTAL C/O STANDARD CHLORINE CHEMICAL 200 THIRD AVE CARNEGIE PA 15106 ATTN: TERESA ROYEK
Generator's Phone: 440-336-0262
Generator's Site Address (if different than mailing address): STANDARD CHLORINE CHEMICAL CO. 1025 BELLEVILLE TURNPIKE KEARNY, NJ 07032

6. Transporter 1 Company Name: WASTE MANAGEMENT
U.S. EPA ID Number:

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: NJ MC KEEGAN LANDFILL 437 BERGEN AVE., KEARNY, NJ 07032
U.S. EPA ID Number:
Facility's Phone: 201-460-1700

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	NON-RCRA, NON-DOT REGULATED SOLIDS	001	CM	40000	P
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
1D27 DEMOLITION MATERIAL
FACILITY PERMIT # 133571LOP070001

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name: JASON PIGNETTI ON BEHALF OF SCCC
Signature: ON BEHALF OF SCCC
Month 3 Day 30 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter Signature (for exports only):
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Eugene Viola
Signature:
Month 3 Day 30 Year 12
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: J. BARNES
Signature:
Month 3 Day 30 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 8/06)

DESIGNATED FACILITY TO GENERATOR

84560

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 1^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0294414833
ACCOUNT NO: 82312 / Waste Management/

TICKET: 320127
NO AUTHORIZATION TO DUMP
LICENSE: AN551N
ESCROW BALANCE: 0057620.50
DATE/TIME: 03/30/2012 13:06:07 - 13:34:32

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	13.31			

IN OPERATOR: JBC (SG 6181)

OUT OPERATOR: DAS (28430)

TOTAL

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A

2. Page 1 of 1

3. Emergency Response Phone: 440-993-5950

4. Waste Tracking Number: 33012-13

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co. Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc. 02944-1007S
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1	Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable International and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JASON PIERETTI ON BEHALF OF SCCC
Signature: ON BEHALF OF SCCC
Month Day Year: 3 30 12

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter Signature (for exports only):
Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Eugene Vick
Signature:
Month Day Year: 3 30 12
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
17b. Alternate Facility (or Generator)
Manifest Reference Number:
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name
Signature
Month Day Year: 3 30 12

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

84566

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

TICKET: 320142

NO AUTHORIZATION TO DUMP

SCALE IN/OUT: 1^ / 2^

VIC DECAL: 17273

CARRIER DEP: 17273

TRUCK ID: 0294410075

ACCOUNT NO: 82312 / Waste Management/

LICENSE: AN551N

ESCROW BALANCE: 0056255.50

DATE/TIME: 03/30/2012 14:07:53 - 14:31:40

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	14.56			

TOTAL

IN OPERATOR: DAM (26428) OUT OPERATOR: RIN (27506)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NA
2. Page 1 of 1
3. Emergency Response Phone: 440-933-5950
4. Waste Tracking Number: 33012-10

5. Generator's Name and Mailing Address: KEY ENVIRONMENTAL C/O STANDARD CHLORINE CHEMICAL ATTN: TERESA ROYEK, 200 THIRD AVE., CARNEGIE PA 15106
Generator's Phone: 440-336-0262

Generator's Site Address (if different than mailing address): STANDARD CHLORINE CHEMICAL CO., 1025 BELLEVILLE TURNPIKE, KEARNY, NJ 07032

6. Transporter 1 Company Name: WASTE MANAGEMENT
U.S. EPA ID Number:

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: NJMC KEEGAN LANDFILL, 437 BERGEN AVE., KEARNY, NJ 07032
U.S. EPA ID Number:
Facility's Phone: 201-460-1700

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	NON-RCRA, NON-DOT REGULATED SOLIDS	001	CM	40000	P
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
ID27 DEMOLITION MATERIAL
FACILITY PERMIT # 133571LOP070001

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: JASON PIERETTI ON BEHALF OF SCCC
Signature: [signature] ON BEHALF OF SCCC
Month 3 Day 30 Year 12

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Transporter Signature (for exports only):
Port of entry/exit:
Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: PHIL GRASSMI
Signature: [signature]
Month 3 Day 30 Year 12
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
17b. Alternate Facility (or Generator)
Manifest Reference Number:
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: J CARDACI
Signature: [signature]
Month 3 Day 30 Year 12

169-BLC-O 5 11977 (Rev. 8/06)

DESIGNATED FACILITY TO GENERATOR

005 003 6807 - 850 77 - 27

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 1 / 2
VIC DECAL: 17272
CARRIER DEP: 17273
TRUCK ID: 0303218655
ACCOUNT NO: 02329 / Waste Mgt - Fairv

TICKET: 320111
NO AUTHORIZATION TO DUMP
LICENSE: AK674K
ESCROW BALANCE: 0023979.09
DATE/TIME: 03/30/2012 12:37:44 - 13:01:15

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	16.65			

IN OPERATOR: JET [illegible]

OUT OPERATOR: [illegible]

TOTAL

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N/A
2. Page 1 of 1
3. Emergency Response Phone: 440-933-5950
4. Waste Tracking Number: 33012-7

5. Generator's Name and Mailing Address
KEY ENVIRONMENTAL C/O STANDARD ~~STANDARD~~ CHLORINE CHEMICAL
200 THIRD AVE., CARNEGIE, PA 15106
Generator's Phone: 440-336-0262 ATTN: TERESA ROYEK

Generator's Site Address (if different than mailing address)
STANDARD CHLORINE CHEMICAL CO.
1025 BELLEVILLE TURNPIKE
KEARNY, NJ 07032

6. Transporter 1 Company Name
WASTE MANAGEMENT
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC KEEGAN LANDFILL
437 BERGEN AVE., KEARNY, NJ 07032
Facility's Phone: 201-460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. NON-RCRA, NON-DOT REGULATED SOLIDS	001	CM	40000	P	
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information
ID27 DEMOLITION MATERIAL FACILITY PERMIT # 133571LOP070001

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name: JAESON PIERETTI ON BEHALF OF SCCC
Signature: JP on BEHALF OF SCCC
Month 3 Day 30 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter Signature (for exports only):
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: PAUL GRASSMUI
Signature:
Month 3 Day 30 Year 12
Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: 133571 NJMC
Signature:
Month 3 Day 30 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 8/06)

DESIGNATED FACILITY TO GENERATOR

005 003 6807 — 84568 — 27

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 2^ / 2^
VIC DECAL: 17273
CARRIER DEF: 17273
TRUCK ID: 0303218655
ACCOUNT NO: 02329 / Waste Mgt - Fairv

TICKET: 320064
NO AUTHORIZATION TO DUMP
LICENSE: AK674K
ESCROW BALANCE: 0026744.72
DATE/TIME: 03/30/2012 10:53:04 - 11:09:21

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	14.62			

TOTAL

IN OPERATOR: [illegible]

OUT OPERATOR: [illegible]

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N/A
2. Page 1 of 1
3. Emergency Response Phone: 440-933-5950
4. Waste Tracking Number: 33012-5

5. Generator's Name and Mailing Address
KEY ENVIRONMENTAL c/o STANDARD CHLORINE CHEMICAL
200 THIRD AVE., CARNEGIE, PA 15106
Generator's Phone: 440-336-0262 ATTN: TERESA ROYEC

Generator's Site Address (if different than mailing address)
STANDARD CHLORINE CO.
1025 BELLEVILLE TURNPIKE
KEARNY, NJ 07032

6. Transporter 1 Company Name: WASTE MANAGEMENT — U.S. EPA ID Number:

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
NJMC KEEGAN LANDFILL
437 BERGEN AVE., KEARNY, NJ 07032
Facility's Phone: 201-460-1700 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON-RCRA, NON-DOT REGULATED SOLIDS	001	CM	40000	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
1027 DEMOLITION MATERIAL
FACILITY PERMIT # 133571 LOP070001

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name: JASON PIERETTI ON BEHALF OF SCCC — Signature: ON BEHALF OF SCCC — Month 3 Day 30 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:
Transporter Signature (for exports only): — Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: PAUL GROSS JR. — Signature: — Month 3 Day 30 Year 12
Transporter 2 Printed/Typed Name: — Signature: — Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
17b. Alternate Facility (or Generator) — Manifest Reference Number: — U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: 133571 — Signature: — Month 3 Day 30 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 8/06)

DESIGNATED FACILITY TO GENERATOR

005 003 6807 - 84570 - 27

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 2^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0303210075
ACCOUNT NO: 82329 / Waste Mgt - Fairv

TICKET: 320040
NO AUTHORIZATION TO DUMP
LICENSE: AK674K
ESCROW BALANCE: 0028313.17
DATE/TIME: 03/30/2012 10:00:03 - 10:15:50

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	16.38			

IN OPERATOR: DAS (26430)

OUT OPERATOR: KG

TOTAL

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N/A
2. Page 1 of 1
3. Emergency Response Phone: 440-933-5950
4. Waste Tracking Number: 33012-4

5. Generator's Name and Mailing Address
KEY ENVIRONMENTAL C/O STANDARD CHLORINE CHEMICAL
200 THIRD AVE, CARNEGIE, PA 15106
Generator's Phone: 440-336-0262 ATTN: TERESA ROYEIK

Generator's Site Address (if different than mailing address)
STANDARD CHLORINE CHEMICAL CO.
1025 BELLEVILLE TURNPIKE
KEARNY, NJ 07032

6. Transporter 1 Company Name: WASTE MANAGEMENT
U.S. EPA ID Number:

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
NJMC KEEGAN LANDFILL
437 BERGEN AVE., KEARNY, NJ 07032
Facility's Phone: 201-460-1700
U.S. EPA ID Number:

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1. NON-RCRA, NON-DOT REGULATED SOLIDS	001	CM	40000	P
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information
ID27 DEMOLITION MATERIAL
FACILITY PERMIT# 133571 LOP 070001

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name: JASON PIERETTI ON BEHALF OF SCCC
Signature: [signature] ON BEHALF OF SCCC
Month 3 Day 30 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Transporter Signature (for exports only):
Port of entry/exit:
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Phil GRASSAN
Signature: [signature]
Month 3 Day 30 Year 12
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
17b. Alternate Facility (or Generator)
Manifest Reference Number:
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name:
Signature:
Month 3 Day 30 Year 12

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 8/06)

TRANSPORTER #2

000 003 6807 -- 84569 - 27

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 2^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0303217812
ACCOUNT NO: 82329 / Waste Mgt - Fairv

TICKET: 320014
NO AUTHORIZATION TO DUMP
LICENSE: AK674K
ESCROW BALANCE: 0029848.79
DATE/TIME: 03/30/2012 08:49:09 - 09:09:54

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	16.12			

IN OPERATOR: IBS (SG 6181)

TOTAL
OUT OPERATOR: DAS (38430)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N/A
2. Page 1 of 1
3. Emergency Response Phone: 440-933-5950
4. Waste Tracking Number: 33012-2

5. Generator's Name and Mailing Address
KEY ENVIRONMENTAL C/O STANDARD CHLORINE CHEMICAL
200 THIRD AVE., CARNEGIE, PA 15106
Generator's Phone: 440-336-0262 ATTN: TERESA ROYEIK

Generator's Site Address (if different than mailing address)
STANDARD CHLORINE CHEMICAL CO.
1025 BELLEVILLE TURNPIKE
KEARNY, NJ 07032

6. Transporter 1 Company Name: WASTE MANAGEMENT — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
NJMC KEEGAN LANDFILL
437 BERGEN AVE, KEARNY, NJ 07032
Facility's Phone: 201-460-1700
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON-RCRA, NON-DOT REGULATED SOLIDS	001	CM	40000	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
ID27 DEMOLITION MATERIAL
FACILITY PERMIT NO. 133571 LOP 070001

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name: JAESON PIERETTI ON BEHALF OF SCCC
Signature: ON BEHALF OF SCCC
Month 3 Day 30 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Transporter Signature (for exports only):
Port of entry/exit:
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: DALE GRASSMAN
Signature:
Month 3 Day 30 Year 12
Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
17b. Alternate Facility (or Generator) — Manifest Reference Number: — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: 133571
Signature
Month 3 Day 30 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 8/06)

DESIGNATED FACILITY TO GENERATOR

000 0036807 . 84067 — 03

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 1^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0303214833
ACCOUNT NO: 82329 / Waste Mgt - Fairy

TICKET: 319990
NO AUTHORIZATION TO DUMP
LICENSE: AK674K
ESCROW BALANCE: 0031360.04
DATE/TIME: 03/30/2012 07:54:00 - 08:10:45

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	15.74			

IN OPERATOR: [illegible]

TOTAL
OUT OPERATOR: DAS (28430)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A

2. Page 1 of 1

3. Emergency Response Phone: 440-993-5950

4. Waste Tracking Number: 33012-12

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co. Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
	1 Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P
	2.				
	3.				
	4.				

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JASON PIERETTI ON BEHALF OF SCCC
Signature: [illegible] ON BEHALF OF SCCC
Month 3 Day 30 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Transporter Signature (for exports only):
Port of entry/exit:
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: JAVIER CANTILLANO
Signature: Javier Cantillano
Month 08 Day 30 Year 2012

Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

17b. Alternate Facility (or Generator)
Manifest Reference Number:
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: J CARDACI
Signature: [illegible]
Month 3 Day 30 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

005-36807 # 85080

Office & Landfill Closed 4/6/12

Standard Chlorine Chem

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 1' / 2'
VIC DECAL: 17273
CARRIER DEF: 17273
TRUCK ID: 0311217812
ACCOUNT NO: 82329 / Waste Mgt - Fairv

TICKET: 320125
NO AUTHORIZATION TO DUMP
LICENSE: AN574T
ESCROW BALANCE: 0023025.65
DATE/TIME: 03/30/2012 13:14:24 - 13:31:12

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	10.17			

IN OPERATOR: JDC (SG:6101)

OUT OPERATOR: DAS (28430)

TOTAL

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N / A	2. Page 1 of 1	3. Emergency Response Phone 440-993-5950	4. Waste Tracking Number 33012-14

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co. Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc. 03068-14833
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1	Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JAESON PIERETTI ON BEHALF OF SCCC
Signature: [signature] ON BEHALF OF SCCC
Month 3 Day 30 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Transporter Signature (for exports only):
Port of entry/exit:
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Eulie Jones
Signature: Eulie Jones
Month 3 Day 30 Year 12

Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

17b. Alternate Facility (or Generator)
Manifest Reference Number:
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name
Signature [signature]
Month 3 Day 30 Year 12

GENERATOR
INT'L
TRANSPORTER
DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

11Chet 85076 Type-07 Cust# 005-0036807

Office & Landfill Closed 4/6/12

Standard Chlorine Chem

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 1 / 2
VIC DECAL: 17273
CARRIER DEC#: 17273
TRUCK ID: 0308014833
ACCOUNT NO: 82329 / Waste Mgt - Fairv

TICKET: 300168
NO AUTHORIZATION TO DUMP
LICENSE: AM412E
ESCROW BALANCE: 0020535.90
DATE/TIME: 03/30/2012 15:26:12 - 15:47:44

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	12.85			

TOTAL

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N / A
2. Page 1 of 1
3. Emergency Response Phone: 440-993-5950
4. Waste Tracking Number: 33012-15

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co.
Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1	Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JAESON PERETTI ON BEHALF OF SCCC
Signature: JPT ON BEHALF OF SCCC
Month 3 Day 30 Year 12

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: DANIEL DANZILO
Signature:
Month 3 Day 30 Year 12
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY
17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: 133571
Signature:
Month 3 Day 30 Year 12

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

03001 005-0036807 com 27

Office & Landfill Closed 4/6/12

Standard Chlorine Chem.

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 2' / 2'
VIC DECAL: 17273
CARRIER DEF: 17273
TRUCK ID: 0304614246
ACCOUNT NO: 82329 / Waste Mgt - Fairy

4

TICKET: 320167
NO AUTHORIZATION TO DUMP
LICENSE: AN384J
ESCROW BALANCE: 0021741.52
DATE/TIME: 03/30/2012 15:25:05 - 15:46:44

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	12.14			

IN OPERATOR: [illegible]

TOTAL
OUT OPERATOR: [illegible]

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number: N/A	2. Page 1 of 1	3. Emergency Response Phone: 440-933-5950	4. Waste Tracking Number: 32912-4

5. Generator's Name and Mailing Address
KEY ENVIRONMENTAL c/o STANDARD CHLORINE CHEMICAL
200 THIRD AVE, CARNEGIE, PA 15106
Generator's Phone: 440-336-0262 ATTN: TERESA ROYEK

Generator's Site Address (if different than mailing address)
STANDARD CHLORINE CHEMICAL CO.
1025 BELLEVILLE TURNPIKE
KEARNY, NJ 07032

6. Transporter 1 Company Name: WASTE MANAGEMENT — U.S. EPA ID Number:

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
NJMC KEEGAN LANDFILL
437 BERGEN AVE, KEARNY, NJ 07032
Facility's Phone: 201-460-1700
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	NON-RCRA, NON-DOT REGULATED SOLIDS	001	CM	40000	P
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

ID27 DEMOLITION MATERIAL FACILITY PERMIT #133571 LOP070001

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: JAESON PIERETTI ON BEHALF OF SCCC — Signature: [signature] ON BEHALF OF SCCC — Month 3 Day 29 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: LOU LANZETTI — Signature: [signature] — Month 03 Day 29 Year 2012
Transporter 2 Printed/Typed Name: — Signature: — Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

17b. Alternate Facility (or Generator) — Manifest Reference Number: — U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: NJMC — Signature: R. Dugan — Month 3 Day 29 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 8/06)

DESIGNATED FACILITY TO GENERATOR

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 1^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0302514033
ACCOUNT NO: 02312 / Waste Management/

TICKET: 319910
NO AUTHORIZATION TO DUMP
LICENSE: AK480A
ESCROW BALANCE: 0001345.35

DATE/TIME: 03/29/2012 12:13:59 - 12:41:03

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	16.60			

TOTAL

IN OPERATOR: RJT

OUT OPERATOR: CT

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	N/A	1	440-933-5950	32912-8

5. Generator's Name and Mailing Address
KEY ENVIRONMENTAL C/O STANDARD CHLORINE CHEMICAL
200 THIRD AVE., CARNEGIE, PA 15106
Generator's Phone: 440-336-0262 ATTN: TERESA ROYEIC

Generator's Site Address (if different than mailing address)
STANDARD CHLORINE CHEMICAL CO.
1025 BELLEVILLE TURNPIKE
KEARNY, NJ 07032

6. Transporter 1 Company Name
WASTE MANAGEMENT
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC KEEGAN LANDFILL
437 BERGEN AVE, KEARNY, NJ 07032
Facility's Phone: 201-460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	NON-RCRA, NON-DOT REGULATED SOLIDS	001	CM	40000	P
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

1D27 DEMOLITION MATERIAL FACILITY PERMIT NO 133571 LOP070001

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: JAESON PIERETTI ON BEHALF OF SCCC
Signature: [signature] ON BEHALF OF SCCC
Month 3 Day 29 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Lou Carretti
Signature: [signature]
Month 03 Day 29 Year 2012
Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: 133571
Signature: [signature]
Month 3 Day 29 Year 12

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 8/06)

DESIGNATED FACILITY TO GENERATOR

Office & Landfill Closed 4/C/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

TICKET: 319847

SCALE IN/OUT: 1^ / 2^

NO AUTHORIZATION TO DUMP

VIC DECAL: 17273

LICENSE: AK480A

CARRIER DEP: 17273

ESCROW BALANCE: 0007266.61

TRUCK ID: 0302514406

ACCOUNT NO: 82312 / Waste Management/

DATE/TIME: 03/29/2012 09:37:24 - 10:03:57

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0507	27H	17.05			

TOTAL

IN OPERATOR: RJD

OUT OPERATOR: KG

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N/A
2. Page 1 of 1
3. Emergency Response Phone: 440-933-5950
4. Waste Tracking Number: 32912-6

5. Generator's Name and Mailing Address: KEY ENVIRONMENTAL C/O STANDARD CHLORINE CHEMICAL 200 THIRD AVE. CARNEGIE, PA 15106 ATTN: TERESA ROMEK
Generator's Phone: 440-336-0262

Generator's Site Address (if different than mailing address): STANDARD CHLORINE CHEMICAL CO 1025 BELLEVILLE TURNPIKE KEARNY, NJ 07032

6. Transporter 1 Company Name: WASTE MANAGEMENT — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: NJMC KEEGAN LANDFILL 437 BERGEN AVE., KEARNY, NJ 07032 — U.S. EPA ID Number:
Facility's Phone: 201-460-1700

9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1. NON-RCRA, NON-DOT REGULATED SOLIDS	001	CM	40000	P
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information
ID27 DEMOLITION MATERIAL
FACILITY PERMIT # 133571 LOP070001

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: JASON PIERSON ON BEHALF OF SCC — Signature: JPM ON BEHALF OF SCC — Month 3 Day 29 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: LOU LAURETTI — Signature: — Month 03 Day 29 Year 2012
Transporter 2 Printed/Typed Name — Signature: — Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) — U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: NJMC — Signature: R. Dugan — Month 3 Day 29 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 1^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 030251440G
ACCOUNT NO: 82312 / Waste Management/

TICKET: 319955
NO AUTHORIZATION TO DUMP
LICENSE: AK480A
ESCROW BALANCE: 00-5257.30

DATE/TIME: 03/29/2012 14:29:56 - 14:54:07

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	20.05			

IN OPERATOR: HP

TOTAL

OUT OPERATOR: RJD

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N/A
2. Page 1 of 1
3. Emergency Response Phone: 440-933-5950
4. Waste Tracking Number: 32912-2

5. Generator's Name and Mailing Address
KEY ENVIRONMENTAL c/o STANDARD CHLORINE CHEMICAL
200 THIRD AVE, CARNEGIE, PA 15106
Generator's Phone: 440-336-0262 ATTN: TERESA ROYEK

Generator's Site Address (if different than mailing address)
STANDARD CHLORINE CHEMICAL CO.
1025 BELLEVILLE TURNPIKE
KEARNY, NJ 07032

6. Transporter 1 Company Name: WASTE MANAGEMENT — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
NJMC KEEGAN LANDFILL
437 BERGEN AVE, KEARNY, NJ 07032
Facility's Phone: 201-460-1700
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON-RCRA, NON-DOT REGULATED SOLIDS	001	CM	40000	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
1D27 DEMOLITION MATERIAL — FACILITY PERMIT # 133571.LOP070001

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name: JASON PIERETTI ON BEHALF OF SCCC — Signature: [signature] ON BEHALF OF SCCC — Month 3 Day 29 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:
Transporter Signature (for exports only): — Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: LON LANZETTI — Signature: [signature] — Month 03 Day 29 Year 2012
Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: NJMC — Signature: [signature] — Month 3 Day 29 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 8/06) DESIGNATED FACILITY TO GENERATOR

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 1^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0302517012
ACCOUNT NO: 82312 / Waste Management/

TICKET: 319082
NO AUTHORIZATION TO DUMP
LICENSE: AK480A
ESCROW BALANCE: 0004394.10
DATE/TIME: 03/29/2012 10:55:48 - 11:20:59

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0507	27H	15.21			

TOTAL

OUT OPERATOR: KR

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	N/A	1	440-933-5920	120326-2

5. Generator's Name and Mailing Address
STANDARD CHLORINE CO c/o KEY ENVIRONMENTAL
200 THIRD AVE CARNEGIE, PA 15106
Generator's Phone: 412-279-3363 ATTN TERESA ROJECK

Generator's Site Address (if different than mailing address)
STANDARD CHLORINE CO
1035 BELLEVILLE TURNPIKE
KEARNY, NJ 07032

6. Transporter 1 Company Name: WASTE MANAGEMENT — U.S. EPA ID Number:

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address — U.S. EPA ID Number:
NJMC KEEGAN LANDFILL
487 BERGEN AVE KEARNY NJ 07032
Facility's Phone: 201-460-4678

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON-RCRA, NON DOT REGULATED SOLIDS	001	CM	40000	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
ID27 DEMOLITION MATERIAL FACILITY PERMIT # 133571 LOP070001

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: JAESON PIERETTI ON BEHALF OF SCCC — Signature: ON BEHALF OF SCCC — Month 3 Day 29 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Eugene Viola — Signature: — Month 3 Day 29 Year 12

Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: J CARACCI — Signature: — Month 3 Day 29 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

84536

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 1^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0294414406
ACCOUNT NO: 82312 / Waste Management/

TICKET: 319810
NO AUTHORIZATION TO DUMP
LICENSE: AN551N
ESCROW BALANCE: 0010626.62
DATE/TIME: 03/29/2012 08:03:40 - 08:21:33

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	11.72			

IN OPERATOR: JPC (SG-8101)

OUT OPERATOR: ST

TOTAL

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N/A
2. Page 1 of 1
3. Emergency Response Phone: 440-933-5950
4. Waste Tracking Number: 32912-1

5. Generator's Name and Mailing Address
KEY ENVIRONMENTAL c/o STANDARD CHLORINE CHEMICAL
200 THIRD AVE, CARNEGIE, PA 15106
Generator's Phone: 440-336-0262 ATTN: TERESA ROYELL

Generator's Site Address (if different than mailing address)
STANDARD CHLORINE CHEMICAL CO.
1025 BELLEVILLE TURNPIKE
KEARNY, NJ 07032

6. Transporter 1 Company Name: WASTE MANAGEMENT
U.S. EPA ID Number:

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
NJMC KEEGAN LANDFILL
437 BERGEN AVE., KEARNY, NJ 07032
Facility's Phone: 201-460-1700
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON-RCRA, NON-DOT REGULATED SOLIDS	001	CM	40000	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
IDC7 DEMOLITION MATERIAL. FACILITY PERMIT # 133571 LOP070001

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name: JESUS PIERRE ON BEHALF OF SCCC
Signature: ON BEHALF OF SCCC
Month Day Year: 3 29 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter Signature (for exports only):
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Eugene Vick
Signature:
Month Day Year: 3 29 12
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year:

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: R Dujon NJMC
Signature: R Dujon
Month Day Year: 3 29 12

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 8/06)

DESIGNATED FACILITY TO GENERATOR

84537

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 1^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0294417812
ACCOUNT NO: 82312 / Waste Management/

TICKET: 319829
NO AUTHORIZATION TO DUMP
LICENSE: AN551N
ESCROW BALANCE: 0008865.05
DATE/TIME: 03/29/2012 09:01:51 - 09:28:19

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	18.79			

IN OPERATOR: [illegible]

TOTAL

OUT OPERATOR: KC

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	N/A	1	440-933-5950	32912-3

5. Generator's Name and Mailing Address
KEY ENVIRONMENTAL c/o STANDARD CHLORINE CHEMICAL
200 THIRD AVE, CARNEGIE, PA 15106
Generator's Phone: 440-336-0262 ATTN: TERESA ROYER

Generator's Site Address (if different than mailing address)
STANDARD CHLORINE CHEMICAL CO.
1025 BELLEVILLE TURNPIKE
KEARNY, NJ 07032

6. Transporter 1 Company Name
WASTE MANAGEMENT
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC KEEGAN LANDFILL
437 BERGEN AVE, KEARNY, NJ 07032
Facility's Phone: 201-460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	NON-RCRA, NON-DOT REGULATED SOLIDS	001	CM	40000	P
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
ID27 DEMOLITION MATERIAL FACILITY PERMIT # 133571 LOP070001

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name: JASON PIERETTI ON BEHALF OF SCIC
Signature: [signature] ON BEHALF OF SCIC
Month 3 Day 29 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Eugene Viola
Signature: [signature]
Month 3 Day 29 Year 12
Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: NJMC
Signature: R. Digori
Month 3 Day 29 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 8/06)

DESIGNATED FACILITY TO GENERATOR

84539

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 1^ / 2^
VIC DECAL: 17273
CARRIER DEC: 17273
TRUCK ID: 0294414833
ACCOUNT NO: 82312 / Waste Management/

TICKET: 310856
NO AUTHORIZATION TO DUMP
LICENSE: AN551N
ESCROW BALANCE: 0005820.04
DATE/TIME: 03/29/2012 10:10:25 - 10:34:32

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	15.43			

TOTAL

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	N/A	1	440-933-5950	32912-5

5. Generator's Name and Mailing Address
KEYENVIRONMENTAL c/o STANDARD CHLORINE CHEMICAL
200 THIRD AVE, CARNEGIE, PA 15106
Generator's Phone: 440-336-0262 ATTN: TERESA ROYEK

Generator's Site Address (if different than mailing address)
STANDARD CHLORINE CHEMICAL CO.
1025 BELLEVILLE TURNPIKE
KEARNY, NJ 07032

6. Transporter 1 Company Name
WASTE MANAGEMENT
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC KEEGAN LANDFILL
437 BERGEN AVE, KEARNY, NJ 07032
Facility's Phone: 201-460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	NON-RCRA, NON-DOT REGULATED SOLIDS	001	CM	40000	P
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

ID 27 DEMOLITION MATERIAL FACILITY PERMIT # 133571 LOP 070001

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: JASON PIERETTI ON BEHALF SCCC
Signature: [signature] ON BEHALF OF SCCC
Month 3 Day 29 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Eugene Viola
Signature: [signature]
Month 3 Day 29 Year 12

Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: NJMC
Signature: R. Dugan
Month 3 Day 29 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 8/06)

DESIGNATED FACILITY TO GENERATOR

8 45 40

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

SCALE IN/OUT: 1^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0294414406
ACCOUNT NO: 82312 / Waste Management/

TICKET: 319890
NO AUTHORIZATION TO DUMP
LICENSE: AN551N
ESCROW BALANCE: 0002901.60

DATE/TIME: 03/29/2012 11:22:33 - 11:39:18

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	15.92			

IN OPERATOR: RJE

OUT OPERATOR: VG

TOTAL

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N/A
2. Page 1 of 1
3. Emergency Response Phone: 440-933-5950
4. Waste Tracking Number: 32912-7

5. Generator's Name and Mailing Address
KEY ENVIRONMENTAL C/O STANDARD CHLORINE CHEMICAL
200 THIRD AVE., CARNEGIE, PA 15106
Generator's Phone: 440-336-0262 ATTN: TERESA ROYEK

Generator's Site Address (if different than mailing address)
STANDARD CHLORINE CHEMICAL CO.
1025 BELLEVILLE TURNPIKE
KEARNY, NJ 07032

6. Transporter 1 Company Name: WASTE MANAGEMENT
U.S. EPA ID Number:

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
NJMC KEEGAN LANDFILL
437 BERGEN AVE, KEARNY, NJ 07032
Facility's Phone: 201-460-1700
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON-RCRA, NON-DOT REGULATED SOLIDS	001	CM	40000	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
1D27 DEMOLITION MATERIAL FACILITY PERMIT # 133571 LOT 070001

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name: JASON PIERSON ON BEHALF OF SCCC
Signature: ON BEHALF OF SCCC
Month 3 Day 29 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Eugene Viola
Signature:
Month 3 Day 29 Year 12
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: NJMC
Signature: R. Degen
Month 3 Day 29 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

84542

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

TICKET: 313925

SCALE IN/OUT: 10 / 20

NO AUTHORIZATION TO DUMP

VIC DECAL: 17273

LICENSE: AN551N

CARRIER DEP: 17273

ESCROW BALANCE: 000-981.85

TRUCK ID: 0294417812

ACCOUNT NO: 82312 / Waste Management/

DATE/TIME: 03/29/2012 12:52:14 - 13:18:12

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27M	19.19			

TOTAL

IN OPERATOR: RJD

OUT OPERATOR: CT

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N/A
2. Page 1 of: 1
3. Emergency Response Phone: 440-933-5950
4. Waste Tracking Number: 32912-9

5. Generator's Name and Mailing Address
KEY ENVIRONMENTAL C/O STANDARD CHLORINE CHEMICAL
200 THIRD AVE, CARNEGIE, PA 15106
Generator's Phone: 440-336-0262 ATTN: TERESA ROYECK

Generator's Site Address (if different than mailing address)
STANDARD CHLORINE CHEMICAL CO.
1025 BELLEVILLE TURNPIKE
KEARNY, NJ 07032

6. Transporter 1 Company Name: WASTE MANAGEMENT
U.S. EPA ID Number:

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
NJMC KEEGAN LANDFILL
437 BERGEN AVE, KEARNY NJ 07032
Facility's Phone: 201-460-1700
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.
1.	NON-RCRA, NON-DOT REGULATED SOLIDS	001	CM	40000	P
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
ID27 DEMOLITION MATERIAL FACILITY PERMIT # 133571 LOP070001

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name: JASON PICRETTI ON BEHALF OF SCCC
Signature: ON BEHALF OF SCCC
Month 3 Day 29 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S.
Port of entry/exit:
Transporter Signature (for exports only):
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Eugene Vida
Signature:
Month 3 Day 29 Year 12
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: 133571
Signature:
Month 3 Day 29 Year 12

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 8/06)

DESIGNATED FACILITY TO GENERATOR

84544

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

TICKET: 319952

SCALE IN/OUT: 1^ / 2^

NO AUTHORIZATION TO DUMP

VIC DECAL: 17273

LICENSE: AN551N

CARRIER DEP: 17272

ESCROW BALANCE: 00-3377.61

TRUCK ID: 0094414933

ACCOUNT NO: 82312 / Waste Management/

DATE/TIME: 03/29/2012 14:27:49 - 14:47:21

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0007	27H	18.70			

TOTAL

IN OPERATOR: KC

OUT OPERATOR: RJD

005003 6807 - 85078 - 27

Office & Landfill Closed 4/2/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

TICKET: 320086
NO AUTHORIZATION TO DUMP

SCALE IN/OUT: 2^ / 2^
VIC DECAL: 17273
CARRIER DEP: 17273
TRUCK ID: 0303210075
ACCOUNT NO: 82329 / Waste Mgt - Fairv

LICENSE: AK674K
ESCROW BALANCE: 0025734.09

DATE/TIME: 03/30/2012 11:48:23 - 12:04:38

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	10.78			

TOTAL

IN OPERATOR: BAM (28428) OUT OPERATOR: DAS (28430)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N/A
2. Page 1 of: 1
3. Emergency Response Phone: 440-933-5950
4. Waste Tracking Number: 33012-9

5. Generator's Name and Mailing Address: KEY ENVIRONMENTAL C/O STANDARD CHLORINE CHEMICAL ATTN: TERESA ROYEK, 200 THIRD AVE, CARNEGIE, PA 15106
Generator's Phone: 440-326-0262
Generator's Site Address (if different than mailing address): STANDARD CHLORINE CHEMICAL CO, 1025 BELLEVILLE TURNPIKE, KEARNY, NJ 07032

6. Transporter 1 Company Name: WASTE MANAGEMENT 03032-10075
U.S. EPA ID Number:

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: NJMC KEEGAN LANDFILL, 437 BERGEN AVE, KEARNY, NJ 07032
Facility's Phone: 201-460-1700
U.S. EPA ID Number: 13357

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON-RCRA, NON-DOT REGULATED SOLIDS	001	CM	40000	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
1D27 DEMOLITION MATERIAL FACILITY PERMIT # 133511LOP070001

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name: JASON PICKETT ON BEHALF OF SCCC
Signature: JPH ON BEHALF OF SCCC
Month 3 Day 30 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: PHIL GRASSMAN
Signature: Phil Grassman
Month 3 Day 30 Year 12
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name:
Signature:
Month 3 Day 30 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 8/06)

DESIGNATED FACILITY TO GENERATOR

9773

Office & Landfill Closed 5/28/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

STATEMENT OF SERVICES RENDERED

TICKET: 322819

NO AUTHORIZATION TO DUMP

SCALE IN/OUT: 1^ / 2^

VIC DECAL: 17273

CARRIER DEP: 17273

TRUCK ID: 0300414676

ACCOUNT NO: 82312 / Waste Management/

LICENSE: AN770F

ESCROW BALANCE: 0046271.04

DATE/TIME: 04/19/2012 11:27:57 - 11:42:57

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	9.58			

TOTAL

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N / A	2. Page 1 of 1	3. Emergency Response Phone 140-993-5950	4. Waste Tracking Number 41912-02

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co.
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 140 336-0262
Att. Theresa Royek

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name: Waste Management Inc. — U.S. EPA ID Number:

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: JAESON PIERETTI ON BEHALF OF SCCC — Signature: [signature] ON BEHALF OF SCCC — Month 4 Day 17 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: [illegible] — Signature: [signature] — Month 4 Day 17 Year 12
Transporter 2 Printed/Typed Name: — Signature: — Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: NJMC — Signature: [signature] — Month 4 Day 17 Year 12

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09) TRANSPORTER #2

Office & Landfill Closed 4/6/12

New Jersey Meadowlands Commission Billing Agent

Landfill # 201-998-4020 Main Office # 201-460-8161

Standard Chlorine 487528
1015 Belleville TPK
Kearny

STATEMENT OF SERVICES RENDERED

TICKET: 320586

SCALE IN/OUT: 2^ / 2^ NO AUTHORIZATION TO DUMP

VIC DECAL: 17273 LICENSE: AN451J

CARRIER DEP: 17273 ESCROW BALANCE: 0019691.65

TRUCK ID: 0309617812

ACCOUNT NO: 82312 / Waste Management/ DATE/TIME: 04/03/2012 14:24:31 - 14:40:40

COMMENT:

ORIGIN	WASTE TYPE	TONNAGE	TIPPING FEE	SURCHARGE	TOTAL CHARGE
0907	27H	12.06			

TOTAL

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number N / A	2. Page 1 of 1	3. Emergency Response Phone 440-993-5950	4. Waste Tracking Number 4312-19

5. Generator's Name and Mailing Address
Key Environmental c/o Standard Chlorine Chemical Co.
Att: Theresa Royek
200 Third Avenue
Carnegie PA 15106
Generator's Phone: 440 336-0262

Generator's Site Address (if different than mailing address)
Standard Chlorine
1025 Belleville Turnpike
Kearny NJ 07032

6. Transporter 1 Company Name
Waste Management Inc.
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
NJMC Keegan Landfill
437 Bergen Avenue
Kearny NJ 07032
Facility's Phone: 201 460-1700
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non RCRA/Non DOT Regulated Solids	0 0 1	CM	40000	P
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
ID 27 Demolition Material Facility Permit# 133571LOP070001

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Jason Pierson on behalf of SCC
Signature: [signature] on behalf of SCC
Month 4 Day 3 Year 12

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Adam
Signature: [signature]
Month 4 Day 3 Year 12
Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name
Signature
Month Day Year

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

DESIGNATED FACILITY TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NJD 002175057
2. Page 1 of: 01
3. Emergency Response Phone: 440-937-5950
4. Manifest Tracking Number: 009667740 JJK

5. Generator's Name and Mailing Address: Standard Chlorine Chemical Company, 1025 Belleville Turnpike Kearny, NJ 07032
Generator's Phone: 908-507-1525
Generator's Site Address (if different than mailing address):

6. Transporter 1 Company Name: Chemtron Corporation
U.S. EPA ID Number: OHD066060609

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Chemtron Corporation, 35850 Schneider Court Avon, OH 44011
Facility's Phone: 440-937-6348
U.S. EPA ID Number: OHD066060609

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. Waste, Paint related material, 3, UN1263 PG II	002	CF	0800	P	D001
X	2. Waste, Flammable liquids, N.O.S., 3, UN1993 (Mineral Spirits)	001	DF	0015	G	D001
	3.					
	4.					

14. Special Handling Instructions and Additional Information
9b1) ERG# 127 Approval # 20120423-013
9b2) ERG# 127 Approval # 2012 0423-014

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Jason Pieretti on Behalf of SCCC
Signature: [signature] on Behalf of SCCC
Month 4 Day 19 Year 12

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Michael L. Perry
Signature: [signature]
Month 04 Day 19 Year 12
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: JOSEPH J. KISKA
Signature: [signature]
Month 04 Day 24 Year 12

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NJD 002175057
2. Page 1 of 1
3. Emergency Response Phone: 440-937-5950
4. Manifest Tracking Number: 009667848 JJK

5. Generator's Name and Mailing Address: Standard Chlorine Chemical Company, 1025 Belleville Turnpike, Kearny, NJ 07032
Generator's Site Address (if different than mailing address):
Generator's Phone: 908-507-1525

6. Transporter 1 Company Name: Chemtron Corporation 800-676-5091 — U.S. EPA ID Number: OHD066060609

7. Transporter 2 Company Name: — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Chemtron Corporation, 35850 Schneider Ct, Avon, OH 44011 — U.S. EPA ID Number: OHD066060609
Facility's Phone: 800-676-5091

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. UN 2809, Mercury, 8, III (Universal Waste Lamps)	001	CF	050	P	
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information

ERG #172 Approval # 20120410-006

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Vanessa Veeney Forkey - on behalf of SCCC — Signature: Vanessa Veeney Forkey - on behalf of SCCC — Month 04 Day 05 Year 12

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Brian Duke — Signature: [signature] — Month 04 Day 05 Year 12

Transporter 2 Printed/Typed Name: ~~Mike Pe~~ Michael Perry — Signature: [signature] — Month 04 Day 15 Year 12

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: JOSEPH J. KISKA — Signature: [signature] — Month 04 Day 24 Year 12

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

WASTE MANAGEMENT

TULLYTOWN LANDFILL
GREEN, 1000 New Ford Mill Road
Morrisville, PA, 19067 Ph:

Original
Ticket# 1268356

THE PERSON MOST RESPONSIBLE FOR YOUR SAFETY IS YOU!

Customer: Chemtron CHEMTRON CORP
35850 SCHNEIDER CT
AVON, OH, 44011

Carrier: WMAVENUEA WM AVENUE A TRANSFER STA.
WM AVENUE A TRANSFER STA.

Tkt Date 04/02/2012
Pay Type Credit Account Chk#
Billing# 0004308
Acc Tons 22.16
Man Tk#
PO#

Vehicle# 406546 Volume
Trailer#
License# ah4595
Driver
Haul Tk#
Dest T2

Generator 132-STANDARDCHL Standard Chlorine Che
EPA ID *
Manifest 028435
Trailer#

Profile# 474634PAE (Non-Friable Asbestos Debri
Waste # NFA
Origin #/County NJ/NEW JERSEY (State o,NJ
Origin Name NEW JERSEY

Date/Time	Scale	Operator
In 04/02/2012 09:38	TRRF LAB INBO	AS Lic # 72200
Out 04/02/2012 10:12	TRRF 2 OUTBOU	LR Lic 065358

Operation Type-Inbound
Inbound

Gross	63940 lb
Tare	36300 lb
Net	27640 lb
Tons	13.82

Comments

	Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1	Asb Non Fri-Tons-A	100	13.82	Tons				NJ
2	FUEL-Fuel Surcharg	100		%				NJ
3	EVF-L-Standard Env	100	1	Load				NJ
4	TPF-Transportation	100	1	Load				NJ
5	NJT-New Jersey Hau	100	13.82	Tons				NJ
6	LNE-Liners	100	1	Load				NJ

Total Tax
Total Ticket

Weighmaster: _____ Driver: _____

403WM

WASTE MANAGEMENT EASTERN PA MARKET AREA
444 Oxford Valley Road
Langhorne, PA 19047

(800) 963-4776 – Technical Service Center

Document Refer No. 11 028435

WM Ave A

ASBESTOS WASTE SHIPMENT RECORD

GENERATOR

1. WORK SITE NAME & MAILING ADDRESS	Owner's Name	Owner's Phone No.
Standard Chlorine Chemical Co 1025 Belleville Turnpike Kearny, NJ	P.R.G.	908-507-1525

2. OPERATOR NAME & ADDRESS	Operator's Phone
SCCC 1025 Belleville Turnpike Kearny, NJ	440-336-0262

3. WASTE DISPOSAL SITE: CIRCLE ONE

T.R.R.F.
200 Bordentown Road
Tullytown, PA 19007
(215) 736-0195

G.R.O.W.S. North Landfill
100 New Ford Mill Road
Morrisville, PA 19067
(215) 736-0195

4. NAME and ADDRESS OF RESPONSIBLE AGENCY
Peninsula Restoration Group
200 Third Ave
Carnegie, PA 15106

5. DESCRIPTION OF MATERIALS	6. CONTAINERS (bags/drums)	7. QUANTITY
CIRCLE ONE: FRIABLE NON-FRIABLE	no. 001 type CM	30 yds.

PROFILE/WASTE STREAM ID NUMBER: 474634PAE

8. SPECIAL HANDLING INSTRUCTIONS: (Friable Asbestos Only) Waste double bagged and prewetted with an approved wetting agent. Asbestos, 9, NA2212, III, RQ

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

Printed/Typed Name and Title	Signature	Date
JASON MERETTI ON BEHALF OF SCCC GEOLOGIST	ON BEHALF OF SCC	4-2-12

TRANSPORTER

10. TRANSPORTER (Acknowledgment of receipt of materials)
Address and Phone No.
WASTE MANAGEMENT OF N.J.
100 AVENUE A NEWARK, N.J. 07104 (973) 848-5900

Printed/Typed Name and Title	Signature	Date
Luis A. Sierra / Driver		4-2-12

DISPOSAL FACILITY

11. DISCREPANCY INDICATION SPACE:

12. WASTE DISPOSAL SITE – Owner or Operator:
Certification of receipt of asbestos materials covered by this manifest except as noted in item 11.

Printed/Typed Name and Title	Signature	Date
A Schwartz		4-2-12

Kistler's Minuteman Press 215-428-4740 kistler.minutemanpress.com

WASTE MANAGEMENT

TULLYTOWN LANDFILL
GREEN, 1000 New Ford Mill Road
Morrisville, PA, 19067 Ph:
THE PERSON MOST RESPONSIBLE FOR YOUR SAFETY IS YOU!

Original
Ticket# 1268359

Customer: Chemtron CHEMTRON CORP
35850 SCHNEIDER CT
AVON, OH, 44011

Carrier: WMAVENUEA WM AVENUE A TRANSFER STA.
WM AVENUE A TRANSFER STA.

Tkt Date 04/02/2012
Pay Type Credit Account Chk#
Billing# 0004300
Acc Tons 8.34
Man Tk#
PO#

Vehicle# 411705 Volume
Trailer#
License#
Driver
Haul Tk#
Dest T2

Generator 132-STANDARDCHL Standard Chlorine Che Profile# 474634FAE (Non-Friable Asbestos Debri
EPA ID *
Manifest 028434
Trailer#

Waste # NFA
Origin #/County NJ/NEW JERSEY State c,NJ
Origin Name NEW JERSEY

Date/Time	Scale	Operator
In 04/02/2012 09:41	TRAF LAB INBO	AS Lic # 72200
Out 04/02/2012 10:12	TRAF 4 OUTBOU	SK Lic 056734

Operation Type-Inbound
Inbound

Gross	53340 lb
Tare	36660 lb
Net	16680 lb
Tons	8.34

Comments nonfriable 308

	Product	LD#	Qty	UOM	Rate	Tax	Amount	Origin
1	Asb Non Fri-Tons-A	100	8.34	Tons				NJ
2	FUEL-Fuel Surcharg	100		%				NJ
3	EVF-L-Standard Env	100	1	Load				NJ
4	TPF-Transportation	100	1	Load				NJ
5	NJT-New Jersey Hau	100	8.34	Tons				NJ
6	LNE-Liners	100	1	Load				NJ

Total Tax
Total Ticket

Weighmaster: _____ Driver: _____

403WM

WASTE MANAGEMENT EASTERN PA MARKET AREA
444 Oxford Valley Road
Langhorne, PA 19047

(800) 963-4776 – Technical Service Center

Document Refer No. 11 028434

WM Ave A

ASBESTOS WASTE SHIPMENT RECORD

GENERATOR

1. WORK SITE NAME & MAILING ADDRESS	Owner's Name	Owner's Phone No.
Standard Chlorine Chemical Co 1025 Belleville Turpike Kearny, NJ	P.R.G.	908-507-1525

2. OPERATOR NAME & ADDRESS	Operator's Phone
SCCC 1025 Belleville Turnpike Kearny, NJ	440-336-0262

3. WASTE DISPOSAL SITE: CIRCLE ONE

T.R.R.F.
200 Bordentown Road
Tullytown, PA 19007
(215) 736-0195

G.R.O.W.S. North Landfill
100 New Ford Mill Road
Morrisville, PA 19067
(215) 736-0195

4. NAME and ADDRESS OF RESPONSIBLE AGENCY
Peninsula Restoration Group
200 Third Ave
Carnagie, PA 15106

5. DESCRIPTION OF MATERIALS	6. CONTAINERS (bags/drums)	7. QUANTITY
CIRCLE ONE: FRIABLE NON-FRIABLE	no. 001 type CM	30 yds.

PROFILE/WASTE STREAM ID NUMBER: 474634 PAE

8. SPECIAL HANDLING INSTRUCTIONS: (Friable Asbestos Only) Waste double bagged and prewetted with an approved wetting agent. Asbestos, 9, NA2212, III, RQ

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

Printed/Typed Name and Title	Signature	Date
JAESON PERETTI ON BEHALF OF SCCC GEOLOGIST	[signature] ON BEHALF OF SCCC	4-2-12

TRANSPORTER

10. TRANSPORTER (Acknowledgment of receipt of materials)
Address and Phone No.
WASTE MANAGEMENT OF NJ.
100 AVENUE A NEWARK, N.J. 07104 (973) 848-5900

Printed/Typed Name and Title	Signature	Date
Nelson Ribeiro	[signature]	4/2/12

DISPOSAL FACILITY

11. DISCREPANCY INDICATION SPACE:

12. WASTE DISPOSAL SITE – Owner or Operator:
Certification of receipt of asbestos materials covered by this manifest except as noted in item 11.

Printed/Typed Name and Title	Signature	Date
A Schwartz	[signature]	4-7-12

Kistler's Minuteman Press 215-428-4740 kistler.minutemanpress.com

WASTE MANAGEMENT

TULLYTOWN LANDFILL
GREEN, 1000 New Ford Mill Road
Morrisville, PA, 19067 Ph:

Original
Ticket# 1268790

THE PERSON MUST RESPONSIBLE FOR YOUR SAFETY IS YOU!

Customer: Chemtron CHEMTRON CORP
35850 SCHNEIDER CT
AVON, OH, 44011

Carrier: WMAVENUEA WM AVENUE A TRANSFER STA.
WM AVENUE A TRANSFER STA.

Tkt Date 04/03/2012
Pay Type Credit Account Chk#
Billing# 0004300
Acc Tons 16.61
Man Tk#
PO#

Vehicle# 411705 Volume
Trailer#
License#
Driver
Haul Tk#
Dest T2

Generator 132-STANDARDCHL Standard Chlorine Che
EPA ID *
Manifest 028437
Trailer#

Profile# 474634PAE (Non-Friable Asbestos Debri
Waste # NFA
Origin #/County NJ/NEW JERSEY (State o,NJ
Origin Name NEW JERSEY

Date/Time	Scale	Operator
In 04/03/2012 09:41	TRRF LAB INBO	AS Lic # 72200
Out 04/03/2012 10:07	TRRF 4 OUTBOU	BK Lic 065530

Operation Type-Inbound
Inbound

Gross	53840 lb
Tare	37060 lb
Net	16780 lb
Tons	8.39

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Asb Non Fri-Tons-A	100	8.39	Tons				NJ
2	FUEL-Fuel Surcharg	100		%				NJ
3	EVF-L-Standard Env	100	1	Load				NJ
4	TRF-Transportation	100	1	Load				NJ
5	NJT-New Jersey Hau	100	8.39	Tons				NJ
6	LNE-Liners	100	1	Load				NJ

Total Tax
Total Ticket

Weighmaster: _____ Driver: _____

403WM

WASTE MANAGEMENT EASTERN PA MARKET AREA
444 Oxford Valley Road
Langhorne, PA 19047

(800) 963-4776 – Technical Service Center

WM Ave A

Document Refer No. 11 028437

ASBESTOS WASTE SHIPMENT RECORD

GENERATOR

1. WORK SITE NAME & MAILING ADDRESS	Owner's Name	Owner's Phone No.
Standard Chlorine Chemical Co 1025 Belleville Turnpike Kearny, NJ 07032	P.R.G.	908-507-1525

2. OPERATOR NAME & ADDRESS	Operator's Phone
SCCC 1025 Belleville Turnpike Kearny, NJ 07032	440-336-0262

3. WASTE DISPOSAL SITE: CIRCLE ONE

T.R.R.F.
200 Bordentown Road
Tullytown, PA 19007
(215) 736-0195

G.R.O.W.S. North Landfill
100 New Ford Mill Road
Morrisville, PA 19067
(215) 736-0195

4. NAME and ADDRESS OF RESPONSIBLE AGENCY
Peninsula Restoration Group
200 Third Ave
Carnagie, PA 15106

5. DESCRIPTION OF MATERIALS	6. CONTAINERS (bags/drums)	7. QUANTITY
CIRCLE ONE: FRIABLE NON-FRIABLE	no. 001 type CM	30 yds.

PROFILE/WASTE STREAM ID NUMBER: 474634PAE

8. SPECIAL HANDLING INSTRUCTIONS: (Friable Asbestos Only) Waste double bagged and prewetted with an approved wetting agent. Asbestos, 9, NA2212, III, RQ

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

Printed/Typed Name and Title	Signature	Date
JAESON PIERETTI ON BEHALF OF SCCC GEOLOGIST	[signature] ON BEHALF OF SCCC	4-3-12

TRANSPORTER

10. TRANSPORTER (Acknowledgment of receipt of materials)
Address and Phone No. Waste Management of NJ
100 Avenue A
Newark, NJ 07104 (973) 848-5900

Printed/Typed Name and Title	Signature	Date
Nelson Ribeiro	[signature]	4/3/12

DISPOSAL FACILITY

11. DISCREPANCY INDICATION SPACE:

12. WASTE DISPOSAL SITE – Owner or Operator:
Certification of receipt of asbestos materials covered by this manifest except as noted in item 11.

Printed/Typed Name and Title	Signature	Date
[signature]	[signature]	4-3-12

Kistler's Minuteman Press 215-428-4740 kistler.minutemanpress.com

WASTE MANAGEMENT

TULLYTOWN LANDFILL
GREEN, 1000 New Ford Mill Road
Morrisville, PA, 19067 Ph:

Original
Ticket# 1260791

THE PERSON MOST RESPONSIBLE FOR YOUR SAFETY IS YOU!

Customer: Chemtron CHEMTRON CORP
35850 SCHNEIDER CT
AVON, OH, 44011

Carrier: WMAVENUEA WM AVENUE A TRANSFER STA.
WM AVENUE A TRANSFER STA.

Tkt Date 04/03/2012
Pay Type Credit Account Chk#
Billing# 0004308
Acc Tons 8.22
Man Tk#
PO#

Vehicle# 411708 Volume
Trailer#
License#
Driver
Haul Tk#
Dest T2

Generator 132-STANDARDCHL Standard Chlorine Che
EPA ID *
Manifest 020436
Trailer#

Profile# 474634PAE (Non-Friable Asbestos Debri
Waste # NFA
Origin #/County NJ/NEW JERSEY (State o,NJ
Origin Name NEW JERSEY

Date/Time	Scale	Operator	Operation Type-Inbound		
In 04/03/2012 09:44	TRRF LAB INBO	AS Lic # 72200	Inbound	Gross	52400 lb
Out 04/03/2012 10:06	TRRF 3 OUTBOU	JB3 Lic 066877		Tare	36040 lb
				Net	16440 lb
				Tons	8.22

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Asb Non Fri-Tons-A	100	8.22	Tons				NJ
2	FUEL-Fuel Surcharg	100		%				NJ
3	ENF-L-Standard Env	100	1	Load				NJ
4	TPF-Transportation	100	1	Load				NJ
5	NJT-New Jersey Hau	100	8.22	Tons				NJ
6	LNE-Liners	100	1	Load				NJ

Total Tax
Total Ticket

Weighmaster: _____ Driver: _____

403WM

WASTE MANAGEMENT EASTERN PA MARKET AREA
444 Oxford Valley Road
Langhorne, PA 19047

(800) 963-4776 – Technical Service Center

WM Ave A

Document Refer No. 11 028436

ASBESTOS WASTE SHIPMENT RECORD

GENERATOR

1. WORK SITE NAME & MAILING ADDRESS	Owner's Name	Owner's Phone No.
Standard Chlorine Chemical Co 1025 Belleville Turnpike Kearny, NJ	P.R.G.	908-507-1525

2. OPERATOR NAME & ADDRESS	Operator's Phone
S.C.C.C. 1025 Belleville Turnpike Kearny, NJ 07032	440-336-0262

3. WASTE DISPOSAL SITE: CIRCLE ONE

T.R.R.F.	G.R.O.W.S. North Landfill
200 Bordentown Road Tullytown, PA 19007 (215) 736-0195	100 New Ford Mill Road Morrisville, PA 19067 (215) 736-0195

4. NAME and ADDRESS OF RESPONSIBLE AGENCY
Peninsula Restoration Group
200 Third Ave
Carnagie, PA 15106

5. DESCRIPTION OF MATERIALS	6. CONTAINERS (bags/drums)	7. QUANTITY
CIRCLE ONE: FRIABLE NON-FRIABLE	no. 001 type CM	30 yds.

PROFILE/WASTE STREAM ID NUMBER: 474634 PAE

8. SPECIAL HANDLING INSTRUCTIONS: (Friable Asbestos Only) Waste double bagged and prewetted with an approved wetting agent. Asbestos, 9, NA2212, III, RQ

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

Printed/Typed Name and Title	Signature	Date
JASON PIERETTI ON BEHALF OF SCCC GEOLOGIST	JPH ON BEHALF of SCCC	4-3-12

TRANSPORTER

10. TRANSPORTER (Acknowledgment of receipt of materials)
Address and Phone No.
Waste Management of N.J.
100 Ave A Newark N.J. 07104 (973) 848-5900

Printed/Typed Name and Title	Signature	Date
John Abatemarco	John Abatemarco	4/3/12

DISPOSAL FACILITY

11. DISCREPANCY INDICATION SPACE:

12. WASTE DISPOSAL SITE – Owner or Operator:
Certification of receipt of asbestos materials covered by this manifest except as noted in item 11.

Printed/Typed Name and Title	Signature	Date
A Schwartz	[signature]	4-3-12

Kistler's Minuteman Press 215-428-4740 kistler.minutemanpress.com

WASTE MANAGEMENT

TULLYTOWN LANDFILL
GREEN, 1000 New Ford Mill Road
Morrisville, PA, 19067 Ph:

Original
Ticket# 1268829

THE PERSON MOST RESPONSIBLE FOR YOUR SAFETY IS YOU!

Customer: Chemtron CHEMTRON CORP
35850 SCHNEIDER CT
AVON, OH, 44011

Carrier: WMAVENUEA WM AVENUE A TRANSFER STA.
WM AVENUE A TRANSFER STA.

Tkt Date 04/03/2012
Pay Type Credit Account Chk#
Billing# 0004300
Acc Tons 23.11
Man Tk#
PO#

Vehicle# 411721 Volume
Trailer#
License#
Driver
Haul Tk#
Dest T2

Generator 132-STANDARDCHL Standard Chlorine Che Profile# 474634PAE (Non-Friable Asbestos Debri
EPA ID *
Manifest 028438
Trailer#

Waste # NFA
Origin #/County NJ/NEW JERSEY (State o,NJ
Origin Name NEW JERSEY

Date/Time	Scale	Operator
In 04/03/2012 11:07	TRRF LAB INBO	AS Lic # 72200
Out 04/03/2012 11:43	TRRF 4 OUTBOU	SK Lic 056734

Operation Type-Inbound

Inbound	Gross	50040 lb
	Tare	37040 lb
	Net	13000 lb
	Tons	6.50

Comments nonfriable 302

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Asb Non Fri-Tons-A	100	6.50	Tons				NJ
2	FUEL-Fuel Surcharg	100		%				NJ
3	EVF-L-Standard Env	100	1	Load				NJ
4	TRF-Transportation	100	1	Load				NJ
5	NJT-New Jersey Hau	100	6.50	Tons				NJ
6	LNE-Liners	100	1	Load				NJ

Total Tax
Total Ticket

Weighmaster: _____ Driver: _____

403WM

WASTE MANAGEMENT EASTERN PA MARKET AREA
444 Oxford Valley Road
Langhorne, PA 19047

(800) 963-4776 – Technical Service Center

WM Ave A

Document Refer No. 11 028438

ASBESTOS WASTE SHIPMENT RECORD

GENERATOR

1. WORK SITE NAME & MAILING ADDRESS	Owner's Name	Owner's Phone No.
Standard Chlorine Chemical Co 1025 Belleville Turnpike Kearny, NJ	P.R.G.	908-507-1525

2. OPERATOR NAME & ADDRESS	Operator's Phone
S.C.C.C. 1025 Belleville Turnpike Kearny, NJ 07032	440-336-0262

3. WASTE DISPOSAL SITE: CIRCLE ONE

T.R.R.F.	G.R.O.W.S. North Landfill
200 Bordentown Road Tullytown, PA 19007 (215) 736-0195	100 New Ford Mill Road Morrisville, PA 19067 (215) 736-0195

4. NAME and ADDRESS OF RESPONSIBLE AGENCY
Peninsula Restoration Group
200 Third Ave
Carnegie, PA 15106

5. DESCRIPTION OF MATERIALS	6. CONTAINERS (bags/drums)	7. QUANTITY
CIRCLE ONE: FRIABLE NON-FRIABLE	no. 001 type CM	30 yds.

PROFILE/WASTE STREAM ID NUMBER: 474634 PAE

8. SPECIAL HANDLING INSTRUCTIONS: (Friable Asbestos Only) Waste double bagged and prewetted with an approved wetting agent. Asbestos, 9, NA2212, III, RQ

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

Printed/Typed Name and Title	Signature	Date
JASON PIERSTI ON BEHALF OF SCCC GEOLOGIST	ON BEHALF OF SCCC	4-3-12

TRANSPORTER

10. TRANSPORTER (Acknowledgment of receipt of materials)
Address and Phone No. Waste Management of NJ
100 Avenue A
Newark NJ 07104 973-848-5900

Printed/Typed Name and Title	Signature	Date
ISRAEL VARGAS	Israel Vargas	4-2-12

DISPOSAL FACILITY

11. DISCREPANCY INDICATION SPACE:

12. WASTE DISPOSAL SITE – Owner or Operator:
Certification of receipt of asbestos materials covered by this manifest except as noted in item 11.

Printed/Typed Name and Title	Signature	Date
A. Schwartz		4-3-12

Kistler's Minuteman Press 215-428-4740 kistler.minutemanpress.com

Cinelli Scrap Metal Inc.

DATE RECEIVED 4/3/12

275 Broadway
Jersey City, NJ 07306

Tel: (201) 333-8209

VENDOR NAME	B&B Wrecking			VENDOR NUMBER	INVENTORY CODE	
PRODUCT DESCRIPTION	Light Cop/#2	HG wire	ACR	Alum wire	Alum	
GROSS LBS.	1245			170	350	
TARE LBS.	-868			-80		
NET LBS.	377	601	33	90		
DEDUCTIONS	+103					
GROSS TONS	480					
UNIT PRICE	3.00 PER	2.00 PER	120 PER	30 PER		
$ AMOUNT	1440 TERMS*	1202 TERMS*	39 TERMS*	27 TERMS*		

*TERMS: C=CASH CK=CHECK P=PAYABLE O=OPEN

GRAND TOTAL 2708

GERDAU

25 ELM STREET
'ERTH AMBOY, NJ
8862
'elephone: Fax:

March 30, 2012

)ivision: 7235 PERTH AMBOY SCRAP DIVISION

PURCHASE

Supplier: 69923 : SCRAP COM[USD]
4801 CHAINCRAFT ROAD,
GARDFIELD HTS
OH
44125

larch 30, 2012	7:10:40 am	Gross:	75,800	lb
larch 30, 2012	7:22:29 am	Tare:	41,200	lb
		Net:	34,600	lb
		Deduction:	0	lb
		Paid Weight:	34,600	lb

'ehicle I.D.: AM127T TRUCK
Carrier: 69923 : SCRAP COM[USD]
nspector:
Supplier Ref: O/S P&S

GRADE DETAILS

Grade		Loc.	Weight	Deduction	Ded. Reason	Paid Weight	
06	OVERSIZE P & S	8051	34,600	0		34,600	lb
Contract: 668569 1 1							
Customer Ref:							
			34,600	0		34,600	lb

Comments:

Ticket No. 72351990

SHIPPING ORDER must be legibly filled in, in Indelible Pencil, or in Carbon, and retained by the Agent.

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of Issue of this Shipping Order.

The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned and destined as indicated below, which said carrier (the word carrier being understood throughout this as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually ag to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that any service to be performed hereunder shall be subject to all the terms and cond the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier sh Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby to by the shipper and accepted for himself and his assigns.

DESIGNATE WITH AN (X) BY TRUCK [X] FREIGHT [ ]

From 1025 Belleville Turnpike

At Kearny, NJ

DATE 3-29-12

SHIPPER'S NO. 32912-1s

CARRIER

CARRIER'S NO.

BY

CONSIGNEE AND DESTINATION DKB Trucking #123

ROUTE

DELIVERING CARRIER

CAR OR VEHICLE INITIALS & NO.

NO. PACKAGES	+ HM	DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	ERG #	*WEIGHT (SUBJECT TO CORR.)	CLASS OR RATE	✓
001		UNPPD P+S ORDER#68569			P	
		Empty 41,000				
		34410				

Subject to Section 7 of Conditior applicable bill of lading, if this shipment be delivered to the consignee wil recourse on the consignor, the consi shall sign the following statement. The carrier shall not make deliver this shipment without payment of fre and all other lawful charges.

Per (Signature of Consignor)

If charges are to be prepaid, write stamp here, "To be Prepaid."

Received $ to apply in prepayment of the charges c the property described hereon.

Agent or Cashier

Per (The signature here acknowledges only the amount prepaid).

Charges Advanced: $

PLACARDS SUPPLIED ☐ YES ☐ NO

DRIVER'S SIGNATURE

EMERGENCY RESPONSE PHONE NO.

SHIPPERS CERTIFICATION: This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

SIGNATURE _____ TITLE _____

* If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight".
† Shipper's Imprints in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission.
Note – Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____

THIS SHIPMENT IS CORRECTLY DESCRIBED.

CORRECT WEIGHT IS _____ LBS.

†The fibre boxes used for this shipment conform to the specifications set forth in the box makers certificate thereon, and all other requirements of the Consolidated Freight Classification.

Per _____ Shipper

C.O.D. SHIPMENT

C.O.D. Amt _____

Collection Fee _____

Total Charges _____

Shipper, Per _____

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

Permanent post-office address of shipper

FORM 1200, RAPIDFORMS, INC. THOROFARE, NJ 08086-9499

2

GERDAU

225 ELM STREET
PERTH AMBOY, NJ
08862
Telephone. Fax:

March 30, 2012

Division: 7235 PERTH AMBOY SCRAP DIVISION

PURCHASE

Supplier: 69923 : SCRAP COM[USD]
4801 CHAINCRAFT ROAD,
GARDFIELD HTS
OH
44125

March 30, 2012	7:16:53 am	Gross:	78,850	lb
March 30, 2012	7:32:29 am	Tare:	41,050	lb
		Net.	37,800	lb
		Deduction:	0	lb
		Paid Weight:	37,800	lb

Vehicle I.D.: AL644M TRUCK
Carrier: 69923 : SCRAP COM[USD]
Inspector:
Supplier Ref: O/S P&S

GRADE DETAILS

Grade		Loc.	Weight	Deduction	Ded. Reason	Paid Weight
306	OVERSIZE P & S	8051	37,800	0		37,800 lb
Contract: 668569 1 1						
Customer Ref:						
			37,800	0		37,800 lb

Comments:

Ticket No. 72351991

... OF LADING–SHORT FORM–ORIGINAL–NOT NEGOTIABLE

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of issue of this Bill of Lading.

The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned and destined as indicated below, which said carrier (the word carrier being understood throughout this con as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreec to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that any service to be performed hereunder shall be subject to all the terms and conditior the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipm **Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agr to by the shipper and accepted for himself and his assigns.**

DESIGNATE WITH AN (X)
BY TRUCK ☒ FREIGHT ☐

From 1025 Belleville TPK
At Kearny. NJ

CONSIGNEE AND DESTINATION
W. Earl Trucking
#69

DATE 3/29/12

SHIPPER'S NO.

CARRIER

CARRIER'S NO.

BY

ROUTE

DELIVERING CARRIER

CAR OR VEHICLE INITIALS & NO.

NO. PACKAGES	+ HM	DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	ERG #	*WEIGHT (SUBJECT TO CORR.)	CLASS OR RATE	✓
		UNPPD PBS 66859	EMT	40620		
		37960				

Subject to Section 7 of Conditions applicable bill of lading, if this shipment is be delivered to the consignee witho recourse on the consignor, the consign shall sign the following statement.
The carrier shall not make delivery this shipment without payment of freig and all other lawful charges.
Per
(Signature of Consignor)

If charges are to be prepaid, write o stamp here, "To be Prepaid."

Received $
to apply in prepayment of the charges on the property described hereon.

Agent or Cashier
Per
(The signature here acknowledges only the amount prepaid).

Charges Advanced:
$

PLACARDS SUPPLIED ☐ YES ☐ NO

DRIVER'S SIGNATURE W. Earl

EMERGENCY RESPONSE PHONE NO.

SHIPPERS CERTIFICATION: This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

SIGNATURE _____ TITLE _____

* If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight".
† Shipper's imprints in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission.
Note – Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____

THIS SHIPMENT IS CORRECTLY DESCRIBED.

CORRECT WEIGHT IS _____ LBS.

†The fibre boxes used for this shipment conform to the specifications set forth in the box makers certificate thereon, and all other requirements of the Consolidated Freight Classification.

Per _____ Shipper

C.O.D. SHIPMENT
C.O.D. Amt _____
Collection Fee _____
Total Charges _____

Shipper, Per _____ _____ **Agent, Per** _____

Permanent post-office address of shipper

FORM 1200, RAPIDFORMS, INC. THOROFARE, NJ 08086-9499

1

GERDAU

225 ELM STREET
PERTH AMBOY, NJ
08862
Telephone: Fax:

March 30, 2012

Division: 7235 PERTH AMBOY SCRAP DIVISION

PURCHASE

Supplier: 69923 : SCRAP COM[USD]
4801 CHAINCRAFT ROAD,
GARDFIELD HTS
OH
44125

March 30, 2012	11:25:52 am	Gross:	80,900	lb
March 30, 2012	11:39:14 am	Tare:	42,050	lb
		Net:	38,850	lb
		Deduction:	0	lb
		Paid Weight:	38,850	lb

Vehicle I.D.: AM597D TRUCK
Carrier: 69923 : SCRAP COM[USD]
Inspector:
Supplier Ref: O/S P&S

GRADE DETAILS

Grade		Loc.	Weight	Deduction	Ded. Reason	Paid Weight	
306	OVERSIZE P & S	8051	38,850	0		38,850	lb
Contract: 668569 1 1							
Customer Ref:							
			38,850	0		38,850	lb

Comments:

Ticket No. 72351993

THIS MEMORANDUM is an acknowledgement that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

DESIGNATE WITH AN (X)
BY TRUCK ☐ FREIGHT ☐

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of receipt by the carrier of the property described of this Original Bill of Lading.

The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that any service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

From Standard Chlorine Chemical Co
At 1025 Belleville Turnpike,
Kearny, NJ 07032

DATE 33012
SHIPPER'S NO. 33012-1s
CARRIER
CARRIER'S NO.
BY

CONSIGNEE AND DESTINATION Elmar Transport #05

ROUTE
DELIVERING CARRIER Elmar Transport
CAR OR VEHICLE INITIALS & NO.

NO. PACKAGES	‡ HM	DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	ERG #	*WEIGHT (SUBJECT TO CORR.)	CLASS OR RATE	✓
001		UNPPD P+S ORDER# 668569		80,000	P	
			EMR	41,000		
		39 960				

Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
Per _____ (Signature of Consignor)

If charges are to be prepaid, write or stamp here, "To be Prepaid."

Received $ _____ to apply in prepayment of the charges on the property described hereon.
Agent or Cashier
Per _____
(The signature here acknowledges only the amount prepaid).
Charges Advanced:
$ _____

PLACARDS SUPPLIED ☐ YES ☐ NO
DRIVER'S SIGNATURE
EMERGENCY RESPONSE PHONE NO.

SHIPPERS CERTIFICATION: This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.
SIGNATURE _____ TITLE _____

* If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight".
‡ Shipper's imprints in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission.
Note – Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____

C.O.D. SHIPMENT
C.O.D. Amt _____
Collection Fee _____
Total Charges _____

THIS SHIPMENT IS CORRECTLY DESCRIBED.
CORRECT WEIGHT IS _____ LBS.

†The fibre boxes used for this shipment conform to the specifications set forth in the box makers certificate thereon, and all other requirements of the Consolidated Freight Classification.
Per _____ Shipper

Shipper, Per _____ _____ **Agent, Per** _____

Permanent post-office address of shipper

FORM 1200, RAPIDFORMS, INC. THOROFARE, NJ 08086-9499

3

GERDAU

225 ELM STREET
PERTH AMBOY, NJ
08862
Telephone: Fax:

March 30, 2012

Division: 7235 PERTH AMBOY SCRAP DIVISION

PURCHASE

Supplier: 69923 : SCRAP COM[USD]
4801 CHAINCRAFT ROAD,
GARDFIELD HTS
OH
44125

March 30, 2012	1:36:19 pm	Gross:	62,850	lb
March 30, 2012	1:53:04 pm	Tare:	39,200	lb
		Net:	23,650	lb
		Deduction:	0	lb
		Paid Weight:	23,650	lb

Vehicle I.D.: AK857P TRUCK
Carrier: 69923 : SCRAP COM[USD]
Inspector:
Supplier Ref: O/S P&S

GRADE DETAILS

Grade		Loc.	Weight	Deduction	Ded. Reason	Paid Weight	
806	OVERSIZE P & S	8051	23,650	0		23,650	lb
Contract: 668569 1 1							
Customer Ref:							
			23,650	0		23,650	lb

Comments:

Ticket No. 72351994

STRAIGHT BILL OF LADING–SHORT FORM–ORIGINAL–NOT NEGOTIABLE

NAME OF CARRIER

CARRIER'S NO.	DATE	SHIPPER'S NO.
		101.

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of issue of this Bill of Lading, the property described below in apparent good order, except as noted (contents and condition of contents of packages marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time in all or any of said property, that any service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classifications in effect on the date hereof, if this is a rail or water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by shipper and accepted for himself and his assigns.

FROM SHIPPER:
(ORIGIN)

Scrapcom, Inc.
1025 Belleville Turnpike
Kearny, NJ 07032

TO CONSIGNEE:
Gerdau - Sayreville

STREET
N. Crossman Rd., Sayreville, NJ 08872

DESTINATION

ZIP CODE

DELIVERING CARRIER
KND #25

ROUTE

NO. PACKAGES	KIND OF PACKAGE, DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	*WEIGHT (SUBJECT TO CORR.)	CLASS OR RATE	✓	CHARGES (FOR CARRIER USE ONLY)
	Unprepared P & S				
	Order #668569 EMPTY	39,120			
	20,000				

CAR OR VEHICLE INITIALS & NO.

REMIT C.O.D. TO:

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight".

† Shipper's imprints in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.

NOTE: When the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding
$_____ per _____

COD AMT. $ _____

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges

_____
(Signature of Consignor)

C.O.D. FEE:
☐ Prepaid
☐ Collect $

TOTAL CHARGES $

Freight charges are PREPAID unless marked collect. ☐ Check box if charges are Collect.

"This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation".

Shipper, Per Lopez #25 _____ **Agent, Per** _____

Permanent post-office address of shipper

1

GERDAU

225 ELM STREET
PERTH AMBOY, NJ
08862
Telephone: Fax:

WAYNE

April 02, 2012

Division: 7235 PERTH AMBOY SCRAP DIVISION

PURCHASE

Supplier: 69923 . SCRAP COM[USD]
4801 CHAINCRAFT ROAD,
GARDFIELD HTS
OH
44125

April 2, 2012	8:28:29 am	Gross:	78,800	lb
April 2, 2012	8:44:09 am	Tare:	40,900	lb
		Net:	37 900	lb
		Deduction:	0	lb
		Paid Weight:	37 900	lb

Vehicle I.D.: AI 664M TRUCK
Carrier: 69923 : SCRAP COM[USD]
Inspector:
Supplier Ref: O/S P&S

GRADE DETAILS

Grade		Loc.	Weight	Deduction	Ded. Reason	Paid Weight	
806	OVERSIZE P & S	8051	37,900	0		37,900	lb
			37,900	0		37,900	lb

Contract: 668559 1 1
Customer Ref:

Comments:

Ticket No. 72351998

THIS MEMORANDUM is an acknowledgement that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filling or record.

NAME OF CARRIER	CARRIER'S NO.	DATE	SHIPPER'S NO.
			[illegible]

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of issue of receipt by the carrier of the property described in the Original Bill of Lading, the property described below in apparent good order, except as note (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property und the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said rou to destination and as to each party at any time interested in all or any of said property, that any service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classificatior in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipp and accepted for himself and his assigns.

FROM SHIPPER:
(ORIGIN)

Scrapcom, Inc.
1025 Bellevilla Turnpike
Kearny, NJ 07032

TO CONSIGNEE:
Gaciau - Sayreville

STREET
1. Crossman Rd., Sayreville, NJ 08872

DESTINATION

ZIP CODE

DELIVERING CARRIER
Elmar Transport #09

ROUTE

CAR OR VEHICLE INITIALS & NO.

NO. PACKAGES	KIND OF PACKAGE, DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	*WEIGHT (SUBJECT TO CORR.)	CLASS OR RATE	✓	CHARGES (FOR CARRIER USE ONLY)
001	Unprepared 2 & 3	80,000	P		
	Order #668569	4,800 ovrp			
	36 320				

REMIT C.O.D. TO:

COD AMT. $

C.O.D. FEE:
☐ Prepaid
☐ Collect $

TOTAL CHARGES $

Freight charges are PREPAID unless marked collect. ☐ Check box if charges are Collect.

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight".

† Shipper's imprints in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.

NOTE: When the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding
$_____ per _____

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
_____
(Signature of Consignor)

"This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation".

Shipper, Per _____ **Agent, Per** _____

Permanent post-office address of shipper

GERDAU

225 ELM STREET
PERTH AMBOY, NJ
08862
Telephone: Fax.

STEEL

April 02, 2012

Division: 7235 PERTH AMBOY SCRAP DIVISION

PURCHASE

Supplier: 69923 : SCRAP COM[USD]
4801 CHAINCRAFT ROAD,
GARDFIELD HTS
OH
44125

RECEIVED

April 2, 2012	7:13:33 am	Gross:	75,600	lb
April 2, 2012	7:27:58 am	Tare:	41,200	lb
		Net	34,400	lb
		Deduction:	0	lb
		Paid Weight:	34,400	lb

Vehicle I.D.: AN127T TRUCK
Carrier: 69923 SCRAP COM[USD]
Inspector:
Supplier Ref: O/S P&S

GRADE DETAILS

Grade		Loc.	Weight	Deduction	Ded. Reason	Paid Weight	
906	OVERSIZE P & S	8051	34,400	0		34,400	lb
Contract: 668569 1 1							
Customer Ref:							
			34,400	0		34,400	lb

Comments:

Ticket No. 72351999

THIS MEMORANDUM is an acknowledgement that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

NAME OF CARRIER	CARRIER'S NO.	DATE	SHIPPER'S NO.
		3-30-12	109.

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of issue of receipt by the carrier of the property described in the Original Bill of Lading, the property described below in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that any service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classifications in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

FROM SHIPPER:
(ORIGIN)

Scrapcom, Inc.
1025 Belleville Turnpike
Kearny, NJ 07032

TO CONSIGNEE:
Gerdau - Sayreville

STREET
N. Crossman Rd., Sayreville, NJ 08872

DESTINATION

ZIP CODE

DELIVERING CARRIER	ROUTE	CAR OR VEHICLE INITIALS & NO.

NO. PACKAGES	KIND OF PACKAGE, DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	*WEIGHT (SUBJECT TO CORR.)	CLASS OR RATE	✔	CHARGES (FOR CARRIER USE ONLY)
	Unprepared P & S	41500	P		
	Order #[illegible]				

REMIT C.O.D. TO: 33'060

COD AMT. $ _____

C.O.D. FEE:
☐ Prepaid
☐ Collect $

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight".

† Shipper's imprints in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.

NOTE: When the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding
$_____ per _____

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____
(Signature of Consignor)

TOTAL CHARGES $

Freight charges are PREPAID unless marked collect. ☐ Check box if charges are Collect.

"This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation".

Shipper, Per _____ **Agent, Per** _____

Permanent post-office address of shipper

3

GERDAU

225 ELM STREET
PERTH AMBOY, NJ
08862
Telephone Fax:

April 02, 2012

Division: 7235 PERTH AMBOY SCRAP DIVISION

PURCHASE

Supplier: 69923 . SCRAP COM[USD]
4801 CHAINCRAFT ROAD.
GARDFIELD HTS
OH
44125

April 2, 2012	7:10:12 am	Gross:	74,150	lb
April 2, 2012	7:21:58 am	Tare:	42,050	lb
		Net:	32,100	lb
		Deduction:	0	lb
		Paid Weight:	32,100	lb

Vehicle I.D.: AN597D TRUCK
Carrier: 69923 : SCRAP COM[USD]
Inspector:
Supplier Ref: O/S #1

GRADE DETAILS

Grade		Loc.	Weight	Deduction	Ded. Reason	Paid Weight	
80/	# 1 OVERSIZE	8051	32,100	0		32,100	lb
Contract: 668568 1 1							
Customer Ref:							
			32,100	0		32,100	lb

Comments:

Ticket No. 72352000

BILL OF LADING–SHORT FORM–ORIGINAL–NOT NEGOTIABLE

NAME OF CARRIER: ELMAK

CARRIER'S NO.: 05

DATE: 3-31-12

SHIPPER'S NO.: 114.

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of issue of this Bill of Lading, the property described below in apparent good order, except as noted (contents and condition of contents of package marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual plac at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any tim in all or any of said property, that any service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classifications in effect on the date hereof, if this is a r water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agree shipper and accepted for himself and his assigns.

FROM SHIPPER:
(ORIGIN)

Scrapcom, Inc.
1025 Belleville Turnpike
Kearny, NJ 07032

TO CONSIGNEE: Gerdau - Sayreville

STREET: N. Crossman Rd., Sayreville, NJ 08872

DELIVERING CARRIER

ROUTE

DESTINATION

ZIP CODE

NO. PACKAGES	KIND OF PACKAGE, DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	*WEIGHT (SUBJECT TO CORR.)	CLASS OR RATE	✓	CHARGES (FOR CARRIER USE ONLY)
	#1 Miscellaneous				
	Order #668568	Emp. 42,100			
		Net 32,090			
		Gross 74140			

CAR OR VEHICLE INITIALS & NO.

REMIT C.O.D. TO:

32090

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight".

† Shipper's imprints in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.

NOTE: When the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

$ _____ per _____

COD AMT. $ _____

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

C.O.D. FEE:
☐ Prepaid
☐ Collect $

TOTAL CHARGES $

Freight charges are PREPAID unless marked collect.

☐ Check box if charges are Collect.

"This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation".

Shipper, Per _____

Agent, Per _____

rmanent post-office address of shipper

1

GERDAU

725 ELM STREET
PERTH AMBOY, NJ
08862
Telephone: Fax

April 02, 2012

Division: 7235 PERTH AMBOY SCRAP DIVISION

PURCHASE

Supplier: 69923 : SCRAP COM[USD]
4801 CHAINCRAFT ROAD,
GARDFIELD HTS
OH
44125

April 2, 2012	7:15:43 am	Gross.	62,300	lb
April 2 2012	7:35:51 am	Tare.	43,300	lb
		Net	19,000	lb
		Deduction	0	lb
		Paid Weight	19,000	lb

Vehicle I.D.: AN026L TRUCK
Carrier: 69923 . SCRAP COM[USD]
Inspector:
Supplier Ref: O/S #1

GRADE DETAILS

Grade		Loc.	Weight	Deduction	Ded. Reason	Paid Weight	
807	# 1 OVERSIZE	8051	19 000	0		19,000	lb
Contract: 568568 1 1							
Customer Ref:							
			19,000	0		19,000	lb

Comments:

Ticket No. 72352001

ILS Trucking

ORIGINAL–NOT NEGOTIABLE

CARRIER'S NO. #1 | DATE 3/31/12 | SHIPPER'S NO. 115.

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of issue of this Bill of Lading, the property described below in apparent good order, except as noted (contents and condition of contents of packages marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time in all or any of said property, that any service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classifications in effect on the date hereof, if this is a ra water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed shipper and accepted for himself and his assigns.

FROM SHIPPER:
(ORIGIN)

Scrapcom, Inc.
1025 Belleville Turnpike
Kearny, NJ 07032

TO CONSIGNEE:
Gerdau - Sayreville

STREET
N. Crossman Rd., Sayreville, NJ 08872

DELIVERING CARRIER

ROUTE

DESTINATION

ZIP CODE

NO. PACKAGES	KIND OF PACKAGE, DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	*WEIGHT (SUBJECT TO CORR.)	CLASS OR RATE	✓	CHARGES (FOR CARRIER USE ONLY)
	#1 Miscellaneous				
	Order #668568 TAR Net.	42,800			
	Gross	61,660			
		42 800			
		18860			
	18860				

CAR OR VEHICLE INITIALS & NO.

REMIT C.O.D. TO:

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight".

† Shipper's imprints in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.

NOTE: When the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

$_____ per _____

COD AMT. $ _____

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____
(Signature of Consignor)

C.O.D. FEE:
☐ Prepaid
☐ Collect $

TOTAL CHARGES $

Freight charges are PREPAID unless marked collect.

☐ Check box if charges are Collect.

"This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation".

Shipper, Per _____

Agent, Per _____

ermanent post-office address of shipper

1

GERDAU

225 ELM STREET
PERTH AMBOY, NJ
08862
Telephone: Fax:

April 03, 2012

Division: 7235 PERTH AMBOY SCRAP DIVISION

PURCHASE

Supplier: 69923 . SCRAP COM[USD]
4801 CHAINCRAFT ROAD,
GARDFIELD HTS
OH
44125

April 3, 2012	10:09:38 am	Gross	64,650	lb	MANUAL WT
April 3, 2012	10:09:55 am	Tare.	40,900	lb	MANUAL WT
		Net:	23,750	lb	
		Deduction.	0	lb	
		Paid Weight:	23 750	lb	

Vehicle I.D.: AL664M TRUCK
Carrier: 69923 : SCRAP COM[USD]
Inspector:
Supplier Ref: #1 O/S

GRADE DETAILS

Grade		Loc.	Weight	Deduction	Ded. Reason	Paid Weight
807	# 1 OVERSIZE	8051	23 750	0		23,750 lb
Contract: 868566 1 1						
Customer Ref:						
			23,750	0		23,750 lb

Comments:

Ticket No. 72352002

NAME OF CARRIER

Duplicate, covering the property named herein, and is intended solely for filing or record.

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of issue of receipt by the carrier of the property described in the Original Bill of Lading, the property described below in apparent good order, exc (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the pr the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion o to destination and as to each party at any time interested in all or any of said property, that any service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Cl in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by t and accepted for himself and his assigns.

CARRIER'S NO.

DATE 3-30-12

SHIPPER'S NO. 104.

FROM SHIPPER:
(ORIGIN)

Scrapcoil, Inc.
1025 Belleville Turnpike
Kearny, NJ 07032

TO CONSIGNEE:
Gerdau - Sayreville

STREET
W. Crossman Rd., Sayreville, NJ 08872

DELIVERING CARRIER

ROUTE

DESTINATION

ZIP CODE

NO. PACKAGES	KIND OF PACKAGE, DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	*WEIGHT (SUBJECT TO CORR.)	CLASS OR RATE	✓	CHARGES (FOR CARRIER USE ONLY)
	Unprepaid P & S				
	Order #666569	43000	P		
	21 880				

CAR OR VEHICLE INITIALS & NO.

REMIT C.O.D. TO:

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight".

† Shipper's Imprints in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.

NOTE: When the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

$ _____ per _____

COD AMT. $ _____

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

C.O.D. FEE:
☐ Prepaid
☐ Collect $

TOTAL CHARGES $

Freight charges are PREPAID unless marked collect.

☐ Check box if charges are Collect.

"This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation".

Shipper, Per _____

Agent, Per _____

rmanent post-office address of shipper

3

GERDAU

225 ELM STREET
PERTH AMBOY, NJ
08862
Telephone: Fax.

April 03, 2012

Division: 7235 PERTH AMBOY SCRAP DIVISION

PURCHASE

Supplier: 69923 : SCRAP COM[USD]
4801 CHAINCRAFT ROAD,
GARDFIELD HTS
OH
44125

April 3, 2012	10:08:56 am	Gross:	77,650	lb	MANUAL WT
April 3, 2012	10:09:15 am	Tare:	42,100	lb	MANUAL WT
		Net:	35,550	lb	
		Deduction:	0	lb	
		Paid Weight:	35,550	lb	

Vehicle I.D.: AM579D TRUCK
Carrier: 69923 : SCRAP COM[USD]
Inspector:
Supplier Ref: O/S P&S

GRADE DETAILS

Grade		Loc.	Weight	Deduction	Ded. Reason	Paid Weight	
806	OVERSIZE P & S	8051	35,550	0		35,550	lb
Contract: 668569 1 1							
Customer Ref:							
			35,550	0		35,550	lb

Comments:

Ticket No. 72352003

W. EARL 11

ORIGINAL–NOT NEGOTIABLE

CARRIER'S NO.	DATE	SHIPPER'S NO.
#69	3-31-12	105.

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of issue of this Bill of Lading, the property described below in apparent good order, except as noted (contents and condition of contents of packages unk marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of d at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time inte in all or any of said property, that any service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classifications in effect on the date hereof, if this is a rail or water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to b shipper and accepted for himself and his assigns.

FROM SHIPPER:
(ORIGIN)

Scrapcom, Inc.
1025 Belleville Turnpike
Kearny, NJ 07032

TO CONSIGNEE:
Gerdau - Sayreville

STREET
N. Crossman Rd., Sayreville, NJ 08872

DESTINATION

ZIP CODE

DELIVERING CARRIER
W. EARL #69

ROUTE

NO. PACKAGES	KIND OF PACKAGE, DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	*WEIGHT (SUBJECT TO CORR.)	CLASS OR RATE	✓	CHARGES (FOR CARRIER USE ONLY)	CAR OR VEHICLE INITIALS & NO.
	Unprepared P & S EMPT.	40900				
	Order #668569 G.	78960				
	W. Earl 38060					

REMIT C.O.D. TO:

COD AMT. $

C.O.D. FEE:
☐ Prepaid
☐ Collect $

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight".

† Shipper's imprints in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.

NOTE: When the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding
$_____ per _____

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
_____ (Signature of Consignor)

TOTAL CHARGES $

Freight charges are PREPAID unless marked collect. ☐ Check box if charges are Collect.

"This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation".

Shipper, Per _____ _____ **Agent, Per** _____

Permanent post-office address of shipper

1

GERDAU

225 ELM STREET
PERTH AMBOY, NJ
08862
Telephone: Fax:

April 03, 2012

Division: 7235 PERTH AMBOY SCRAP DIVISION

PURCHASE

Supplier: 69923 : SCRAP COM[USD]
4801 CHAINCRAFT ROAD,
GARDFIELD HTS
OH
44125

April 3, 2012	10:08:17 am	Gross:	64,800	lb	MANUAL WT
April 3, 2012	10:08:34 am	Tare:	42,750	lb	MANUAL WT
		Net:	22 050	lb	
		Deduction:	0	lb	
		Paid Weight:	22 050	lb	

Vehicle I.D.: AN826L TRUCK
Carrier: 69923 . SCRAP COM[USD]
Inspector:
Supplier Ref: O/S P&S

GRADE DETAILS

Grade		Loc.	Weight	Deduction	Ded. Reason	Paid Weight
606	OVERSIZE P & S	8051	22,050	0		22,050 lb
Contract: 668569 1 1						
Customer Ref:						
			22,050	0		22,050 lb

Comments:

Ticket No. 72352004

CARRIER'S NO.	DATE	SHIPPER'S NO.
		113.

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of issue of this Bill of Lading, the property described below in apparent good order, except as noted (contents and condition of contents of packages unk marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of d at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time inte in all or any of said property, that any service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classifications in effect on the date hereof, if this is a rail or water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to b shipper and accepted for himself and his assigns.

FROM SHIPPER:
(ORIGIN)

Scrapcom, Inc.
1025 Belleville Turnpike
Kearny, NJ 07032

TO CONSIGNEE:
Gerdau - Sayreville

STREET
N. Crossman Rd., Sayreville, NJ 08872

DESTINATION

ZIP CODE

DELIVERING CARRIER
W. EARL #69

ROUTE

CAR OR VEHICLE INITIALS & NO.

NO. PACKAGES	KIND OF PACKAGE, DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	*WEIGHT (SUBJECT TO CORR.)	CLASS OR RATE	✓	CHARGES (FOR CARRIER USE ONLY)
	#1 Miscellaneous EW	40880			
	Order #668568	64600			

REMIT C.O.D. TO: X W. Earl 23720

COD AMT. $ _____

C.O.D. FEE:
☐ Prepaid
☐ Collect $

TOTAL CHARGES $

Freight charges are PREPAID unless marked collect. ☐ Check box if charges are Collect.

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight".

† Shipper's imprints in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.

NOTE: When the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

$_____ per _____

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____
(Signature of Consignor)

"This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation".

Shipper, Per _____ _____ **Agent, Per** _____

Permanent post-office address of shipper

1

GERDAU

225 ELM STREET
PERTH AMBOY, NJ
08862
Telephone: Fax:

April 04, 2012

Division: 7235 PERTH AMBOY SCRAP DIVISION

PURCHASE

Supplier: 69923 : SCRAP COM[USD]
4801 CHAINCRAFT ROAD,
GARDFIELD HTS
OH
44125

April 4, 2012	7:13:29 am	Gross:	71,950	lb
April 4, 2012	7:25:37 am	Tare:	44,400	lb
		Net:	27,550	lb
		Deduction:	0	lb
		Paid Weight:	27,550	lb

Vehicle I.D.: AN852C TRUCK
Carrier: 69923 : SCRAP COM[USD]
Inspector:
Supplier Ref: #1 O/S

GRADE DETAILS

Grade		Loc.	Weight	Deduction	Ded. Reason	Paid Weight
807	# 1 OVERSIZE	8051	27,550	0		27,550 lb
Contract: 668568 1 1						
Customer Ref:						
			27,550	0		27,550 lb

Comments:

Ticket No. 72352009

THIS MEMORANDUM is an acknowledgement that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

NAME OF CARRIER	CARRIER'S NO.	DATE	SHIPPER'S NO.
DKB Transport	102	4-3-12	115.

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of issue of receipt by the carrier of the property described in the Original Bill of Lading, the property described below in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that any service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classifications in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

FROM SHIPPER:
(ORIGIN)

Scrapcon, Inc.
1025 Belleville Turnpike
Kearny, NJ 07032

TO CONSIGNEE:
Gerdau - Sayreville

STREET
N. Crossman Rd., Sayreville, NJ 08872

DESTINATION

ZIP CODE

DELIVERING CARRIER

ROUTE

CAR OR VEHICLE INITIALS & NO.

NO. PACKAGES	KIND OF PACKAGE, DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	*WEIGHT (SUBJECT TO CORR.)	CLASS OR RATE	✓	CHARGES (FOR CARRIER USE ONLY)
001	#1 Miscellaneous	24,500	P		
	Order #666556				

REMIT C.O.D. TO:

COD AMT. $ _____

C.O.D. FEE:
☐ Prepaid
☐ Collect $

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight".

† Shipper's imprints in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.

NOTE: When the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

$_____ per _____

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____
(Signature of Consignor)

TOTAL CHARGES $

Freight charges are PREPAID unless marked collect.

☐ Check box if charges are Collect.

"This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation".

Shipper, Per _____ **Agent, Per** _____

Permanent post-office address of shipper

3

FREEHOLD CARTAGE INC.

P.O. BOX 5010 • FREEHOLD, NJ 07728-5010
(732) 462-1001 • FAX (732) 308-0924

BILL OF LADING
FCI EPA ID NO. NJD054126164
S 196179

114 Schoolground Rd. Branford, CT 06405 Phone: (203) 483-5964 Fax: (203) 483-5984	350 Pigeon Point Road New Castle, DE 19720 Phone: (302) 658-2005 Fax: (302) 658-6229	175 Bartow Mun. Airport Bartow, FL 33830 Phone: (863) 533-4599 Fax: (863) 533-1613	5533 Dunham Road Maple Heights, OH 44137 Phone: (330) 835-3473 Fax: (330) 835-3732	108 Monahan Avenue Dunmore, PA 18512 Phone: (570) 342-7232 Fax: (570) 342-7367	132 Myrtle Beach Hwy. Sumter, SC 29153 Phone: (803) 773-2611 Fax: (803) 773-2942

SHIPPER NAME/ADDRESS Standard Chlorine Co Kearny NJ	PHONE (AREA CODE)		
	TRACTOR 675	TRAILER	APPOINTMENT TIME :
FCI REP. LOADING (PRINT) Ralph C.	PROCEDURE L/L	EQUIP. SPOTTED 9875	EQUIP. REMOVED
			TIME AT SHIPPER (MILITARY TIME ONLY) 13:00 ARRIVAL TIME 14:00 DEPARTURE TIME
COMMENTS OR DELAYS AT SHIPPER Live Load			EQUIPMENT USED Tarp 5 Bows
BROKER:			MANIFEST/DOCUMENT NO.
PO#:	WO#: 892458		

(X) HM		PROPER U.S. D.O.T. SHIPPING NAME	U.S. D.O.T. HAZARDOUS CLASS	NA/IJN/NO.	PACKING GROUP	NO. CONT.	CONT. TYPE	NET QUANTITY	UNIT MEASURE	WASTE NO.	FORM
	1	Recycle Tires	N/A	N/A	N/A	1	C/M	30	Y	N/A	S
	2										
	3										

SPECIAL HANDLING INSTRUCTIONS INCLUDING CONTAINER EXEMPTION NUMBER.

SHIPPER'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S. EPA and the State. The materials described above were consigned to the Transporter named. The consignee can and will accept the shipment and has a valid permit to do so if required. I certify that the foregoing is true and correct to the best of my knowledge.

Payment to the contractor for waste removal does not constitute payment to the carrier and if the contractor does not pay the carrier, the shipper is obligated to pay the agreed rate offered to the contractor.

PLEASE PRINT NAME/TITLE	SHIPPER'S SIGNATURE X [signature] I HAVE READ THE ABOVE AND UNDERSTAND AND AGREE TO ALL OF ITS CONTENT.	DATE LOADED 3 / 30 / 12 MO. DAY YR.

CONSIGNEE NAME/ADDRESS FCI Recycling Freehold NJ 07728	PHONE (AREA CODE)		
	TRACTOR 652	TRAILER	APPOINTMENT TIME :
FCI REP. UNLOADING (PRINT) Bill Burns	PROCEDURE Unload	EQUIP. SPOTTED 9875	EQUIP. REMOVED
			TIME AT CONSIGNEE (MILITARY TIME ONLY) : ARRIVAL TIME : DEPARTURE TIME
COMMENTS OR DELAYS AT CONSIGNEE			EQUIPMENT USED

PLEASE PRINT NAME/TITLE Ken Reeves Sr	CONSIGNEE SIGNATURE X [signature]	DATE UNLOADED 4 / 3 / 12 MO. DAY YR.

AR H-0257	MD HWH-167 2001-OPV-2335	MO H-1490	OH UPW-0190713-OH	TX 40705
CT CT-HW-307	ME ME-HWT-47 ME-WOT-47	ND WH-429	OK UPW-0190713-OH	WI 11602
DE DE-HW-203 DE-SW-203	MI UPW-0190713-OH	NH TNH-0047	ONTARIO, CANADA A 840943	WV UPW-0190713-OH
IL UPW-0190713-OH	MN UPW-0190713-OH	NJ S-2265 15939	PA PA-AH-0067	
MA MA-294		NY NJ-113	QUEBEC, CANADA QC-6ML-047	
			RI RI-535	

White - FCI Original
Yellow - FCI Billing
Blue - FCI Office/Customer
Green - Retained by TSDF
Gold - Retained by Generator

S 196179

STRAIGHT BILL OF LADING–SHORT FORM–ORIGINAL–NOT NEGOTIABLE

DESIGNATE WITH AN (X)
BY TRUCK ☐ FREIGHT ☐

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of issue of this Bill of Lading.

The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that any service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. **Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.**

From Standard Chlorine Chemical Co
At 1025 Belleville Turnpike Kearny, NJ

CONSIGNEE AND DESTINATION
FCI Recycling
825 Hwy 33 East
Freehold, NJ

DATE 3-30-12
SHIPPER'S NO. 33012-1T
CARRIER
CARRIER'S NO.
BY FCI 825 Hwy 33 Freehold, NJ
ROUTE
DELIVERING CARRIER FCI
CAR OR VEHICLE INITIALS & NO.

NO. PACKAGES	+ HM	DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	ERG #	*WEIGHT (SUBJECT TO CORR.)	CLASS OR RATE	✔
001		Scrap Tires		10,000	P	

Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
Per _____
(Signature of Consignor)

If charges are to be prepaid, write or stamp here, "To be Prepaid."

Received $_____ to apply in prepayment of the charges on the property described hereon.
Agent or Cashier
Per _____
(The signature here acknowledges only the amount prepaid).
Charges Advanced:
$ _____

PLACARDS SUPPLIED ☐ YES ☐ NO

DRIVER'S SIGNATURE [signature]

EMERGENCY RESPONSE PHONE NO. 440-937-5950

SHIPPERS CERTIFICATION: This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

SIGNATURE [signature] TITLE _____

* If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight".
† Shipper's imprints in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission.
Note – Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____

C.O.D. SHIPMENT
C.O.D. Amt _____
Collection Fee _____
Total Charges _____

THIS SHIPMENT IS CORRECTLY DESCRIBED.
CORRECT WEIGHT IS _____ LBS

†The fibre boxes used for this shipment conform to the specifications set forth in the box makers certificate thereon, and all other requirements of the Consolidated Freight Classification.

Per _____ Shipper

Shipper, Per _____ _____ **Agent, Per** _____

Permanent post-office address of shipper

FORM 1200, RAPIDFORMS, INC. THOROFARE, NJ 08086-9499

1

Ticket No:	223183
Date:	04/03/2012
Inbound:	3:25 pm
Outbound:	3:26 pm
Account No:	39212000
PO/Release No:	
Service Order:	
Contract #:	
Driver:	UNASSIGNED
Vehicle No:	652
Veh SW Decal:	
Veh Plate:	NJ AA392E
Trailer No:	
Trl SW Decal	
Trl Plate	
Container No:	9875
Minimum Weight:	
Inbound	FCI B
Transporter:	NONE
Township Origination:	KEARNY

Generator/Site:
FCI - HAZ MAT DIV

FREEHOLD, NJ 07728

Bill To:
FCI - HAZ MAT DIV

FREEHOLD ,NJ 07728

Gross	38,620	lb	MANWT
Tare	31,060	lb	MANWT
Adjustments	0		
Net	7,560	lb	
Tons	3.780		

Material	Weight	Price	Materials	Totals
CAR TIRES	7,560.00			

Scale Master Signature:

Driver Signature:

Materials
Taxes/Fees

Total Due

FREEHOLD CARTAGE INC.

P.O. BOX 5010 • FREEHOLD, NJ 07728-5010
(732) 462-1001 • FAX (732) 308-0924

FCI EPA ID NO. NJD054126164

S 327106

350 Pigeon Point Road New Castle, DE 19720 Phone: (302) 658-2005 Fax: (302) 658-6229	175 Bartow Mun. Airport Bartow, FL 33830 Phone: (863) 533-4599 Fax: (863) 533-1613	5533 Dunham Road Maple Heights, OH 44137 Phone: (330) 835-3473 Fax: (330) 835-3732	108 Monahan Avenue Dunmore, PA 18512 Phone: (570) 342-7232 Fax: (570) 342-7367	132 Myrtle Beach Hwy. Sumter, SC 29153 Phone: (803) 773-2611 Fax: (803) 773-2942

SHIPPER NAME/ADDRESS: Standard Chlorine, 1015 Belleville Tpk., Kearny NJ

PHONE (AREA CODE):

TRACTOR: 607 | TRAILER: —

APPOINTMENT TIME: :

FCI REP. LOADING (PRINT): Dennis

PROCEDURE: —

EQUIP. SPOTTED: 9478 | EQUIP. REMOVED:

TIME AT SHIPPER (MILITARY TIME ONLY): ARRIVAL TIME 15:45 | DEPARTURE TIME 16:30

COMMENTS OR DELAYS AT SHIPPER: Live Load

EQUIPMENT USED:

BROKER:

PO#:

WO#: 89245 7

MANIFEST / DOCUMENT NO.

(X) HM		PROPER U.S. D.O.T. SHIPPING NAME	U.S. D.O.T. HAZARDOUS CLASS	NA/IJN/NO	PACKING GROUP	NO. CONT.	CONT. TYPE	NET QUANTITY	UNIT MEASURE	WASTE NO.	FORM
	1					01	CM	30	Y		
	2		Spent Tires								
	3										

SPECIAL HANDLING INSTRUCTIONS INCLUDING CONTAINER EXEMPTION NUMBER.

SHIPPER'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S. EPA and the State. The materials described above were consigned to the Transporter named. The consignee can and will accept the shipment and has a valid permit to do so if required. I certify that the foregoing is true and correct to the best of my knowledge.

Payment to the contractor for waste removal does not constitute payment to the carrier and if the contractor does not pay the carrier, the shipper is obligated to pay the agreed rate offered to the contractor.

PLEASE PRINT NAME/TITLE:

SHIPPER'S SIGNATURE: X [signature]
I HAVE READ THE ABOVE AND UNDERSTAND AND AGREE TO ALL OF ITS CONTENT

DATE LOADED: 03/28/12 (MO. DAY YR.)

CONSIGNEE NAME/ADDRESS: FCI Recycling, Hwy 33, Freehold NJ

PHONE (AREA CODE):

TRACTOR: 652 | TRAILER:

APPOINTMENT TIME: :

FCI REP. UNLOADING (PRINT): Bill Burns

PROCEDURE:

EQUIP. SPOTTED: 9478 | EQUIP. REMOVED: 9478

TIME AT CONSIGNEE (MILITARY TIME ONLY): ARRIVAL TIME : | DEPARTURE TIME :

EQUIPMENT USED:

COMMENTS OR DELAYS AT CONSIGNEE:

PLEASE PRINT NAME/TITLE: Ken Reemer Sr

CONSIGNEE SIGNATURE: X [signature]

DATE UNLOADED: 4/3/12 (MO. DAY YR.)

AR H-0257	MD HWH-167 2001-OPV-2335	MO H-1490	OH UPW-0190713-OH	TX 40705
CT CT-HW-307	ME ME-HWT-47 ME-WOT-47	ND WH-429	OK UPW-0190713-OH	WI 11602
DE DE-HW-203 DE-SW-203	MI UPW-0190713-OH	NH TNH-0047	ONTARIO, CANADA A 840943	WV UPW-0190713-OH
IL UPW-0190713-OH	MN UPW-0190713-OH	NJ S-2265 15939	PA PA-AH-0067	
MA MA-294		NY NJ-113	QUEBEC, CANADA QC-6ML-047	
			RI RI-535	

White - FCI Original
Yellow - FCI Billing
Blue - FCI Office/Customer
Green - Retained by TSDF
Gold - Retained by Generator

S 327106

STRAIGHT BILL OF LADING–SHORT FORM–ORIGINAL–NOT NEGOTIABLE

DESIGNATE WITH AN (X)
BY TRUCK ☐ FREIGHT ☐

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of issue of this Bill of Lading.

The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that any service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. **Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.**

From Standard Chlorine Chemical Co
At 1025 Belleville Turnpike Kearny, NJ

DATE 3-28-2012
SHIPPER'S NO. 32812-1
CARRIER'S NO.

CARRIER
BY FCI 825 Hwy 33 Freehold, NJ

CONSIGNEE AND DESTINATION
FCI Recycling
825 Hwy 33 East
Freehold, NJ 07728

ROUTE
DELIVERING CARRIER FCI

CAR OR VEHICLE INITIALS & NO.

NO. PACKAGES	✦ HM	DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	ERG #	*WEIGHT (SUBJECT TO CORR.)	CLASS OR RATE	✓
001		Scrap Tires		10,000	P	

Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

Per _____
(Signature of Consignor)

If charges are to be prepaid, write or stamp here, "To be Prepaid."

Received $_____ to apply in prepayment of the charges on the property described hereon.

Agent or Cashier

Per _____
(The signature here acknowledges only the amount prepaid)

Charges Advanced
$ _____

PLACARDS SUPPLIED ☐ YES ☐ NO

DRIVER'S SIGNATURE

EMERGENCY RESPONSE PHONE NO. 440-937-5950

SHIPPERS CERTIFICATION: This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

SIGNATURE _____ TITLE _____

* If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight".
† **Shipper's imprints in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission.**
Note – Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____

C.O.D. SHIPMENT
C.O.D. Amt _____
Collection Fee _____
Total Charges _____

THIS SHIPMENT IS CORRECTLY DESCRIBED.
CORRECT WEIGHT IS _____ LBS.

†The fibre boxes used for this shipment conform to the specifications set forth in the box makers certificate thereon, and all other requirements of the Consolidated Freight Classification.

Per _____ Shipper

Shipper, Per _____ _____ **Agent, Per** _____

Permanent post-office address of shipper

1

FORM 1200, RAPIDFORMS, INC. THOROFARE, NJ 08086-9499

Ticket No:	223180
Date:	04/03/2012
Inbound:	3:12 pm
Outbound:	3:13 pm
Account No:	39212000
PO/Release No:	
Service Order:	
Contract #:	
Driver:	UNASSIGNED
Vehicle No:	652
Veh SW Decal:	
Veh Plate:	NJ AA392E
Trailer No:	
Trl SW Decal	
Trl Plate	
Container No:	9478
Minimum Weight:	
Inbound	FCI B
Transporter:	NONE
Township Origination:	KEARNY

Generator/Site:
FCI - HAZ MAT DIV

FREEHOLD, NJ 07728

Bill To:
FCI - HAZ MAT DIV

FREEHOLD ,NJ 07728

Gross	39,120	lb	MANWT
Tare	31,000	lb	MANWT
Adjustments	0		
Net	8,120	lb	
Tons	4.060		

Material	Weight	Price	Materials	Totals
CAR TIRES	8,120.00			

Scale Master Signature:

Driver Signature:

Materials
Taxes/Fees

Total Due

FREEHOLD CARTAGE INC.

P.O. BOX 5010 • FREEHOLD, NJ 07728-5010
(732) 462-1001 • FAX (732) 308-0924

FCI EPA ID NO. NJD054126164

S 327104

350 Pigeon Point Road New Castle, DE 19720 Phone: (302) 658-2005 Fax: (302) 658-6229	175 Bartow Mun. Airport Bartow, FL 33830 Phone: (863) 533-4599 Fax: (863) 533-1613	5533 Dunham Road Maple Heights, OH 44137 Phone: (330) 835-3473 Fax: (330) 835-3732	108 Monahan Avenue Dunmore, PA 18512 Phone: (570) 342-7232 Fax: (570) 342-7367	132 Myrtle Beach Hwy. Sumter, SC 29153 Phone: (803) 773-2611 Fax: (803) 773-2942

SHIPPER/NAME/ADDRESS: Kearny Site, 1015 Belleville Tpk., Kearny, NJ

PHONE (AREA CODE):

TRACTOR: 607 TRAILER: —

APPOINTMENT TIME:

FCI REP. LOADING (PRINT): Dennis

PROCEDURE: —

EQUIP. SPOTTED: 9453 EQUIP. REMOVED:

TIME AT SHIPPER (MILITARY TIME ONLY): ARRIVAL TIME 15:45 DEPARTURE TIME 17:00

COMMENTS OR DELAYS AT SHIPPER: Live Load

EQUIPMENT USED:

BROKER:

PO#:

WO#: 891745

MANIFEST / DOCUMENT NO.

(X) HM		PROPER U.S. D.O.T. SHIPPING NAME	U.S. D.O.T. HAZARDOUS CLASS	NA/IJN/NO.	PACKING GROUP	NO. CONT.	CONT. TYPE	NET QUANTITY	UNIT MEASURE	WASTE NO.	FORM
	1					01	CM	30	Y		
	2		Spent Tires								
	3										

SPECIAL HANDLING INSTRUCTIONS INCLUDING CONTAINER EXEMPTION NUMBER.

SHIPPER'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S. EPA and the State. The materials described above were consigned to the Transporter named. The consignee can and will accept the shipment and has a valid permit to do so if required. I certify that the foregoing is true and correct to the best of my knowledge.

Payment to the contractor for waste removal does not constitute payment to the carrier and if the contractor does not pay the carrier, the shipper is obligated to pay the agreed rate offered to the contractor.

PLEASE PRINT NAME/TITLE:

SHIPPER'S SIGNATURE: X [signature]
I HAVE READ THE ABOVE AND UNDERSTAND AND AGREE TO ALL OF ITS CONTENT

DATE LOADED: 03/27/12 (MO. DAY YR.)

CONSIGNEE NAME/ADDRESS: FCI Recycling, Hwy 33, Freehold, NJ

PHONE (AREA CODE):

TRACTOR: 652 TRAILER:

APPOINTMENT TIME:

FCI REP. UNLOADING (PRINT): Bill Burns

PROCEDURE:

EQUIP. SPOTTED: 9453 EQUIP. REMOVED: 9453

TIME AT CONSIGNEE (MILITARY TIME ONLY): ARRIVAL TIME : DEPARTURE TIME :

COMMENTS OR DELAYS AT CONSIGNEE:

EQUIPMENT USED:

PLEASE PRINT NAME/TITLE: Ken Reeves Sr.

CONSIGNEE SIGNATURE: X [signature]

DATE UNLOADED: 4/3/12 (MO. DAY YR.)

AR H-0257	MD HWH-167 2001-OPV-2335	MO H-1490	OH UPW-0190713-OH	TX 40705
CT CT-HW-307	ME ME-HWT-47 ME-WOT-47	ND WH-429	OK UPW-0190713-OH	WI 11602
DE DE-HW-203 DE-SW-203	MI UPW-0190713-OH	NH TNH-0047	ONTARIO, CANADA A 840943	WV UPW-0190713-OH
IL UPW-0190713-OH	MN UPW-0190713-OH	NJ S-2265 15939	PA PA-AH-0067	
MA MA-294		NY NJ-113	QUEBEC, CANADA QC-6ML-047	
			RI RI-535	

White - FCI Original
Yellow - FCI Billing
Blue - FCI Office/Customer
Green - Retained by TSDF
Gold - Retained by Generator

S 327104

STRAIGHT BILL OF LADING–SHORT FORM–ORIGINAL–NOT NEGOTIABLE

DESIGNATE WITH AN (X)
BY TRUCK ☒ FREIGHT ☐

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of issue of this Bill of Lading.

The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that any service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classification in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. **Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.**

From Standard Chlorine Chemical Co
At 1025 Belleville Turnpike Kearny, NJ

DATE 03-27-2012
SHIPPER'S NO. 32712-1

CARRIER
CARRIER'S NO.

BY FCI 825 Hwy 33 Freehold NJ

CONSIGNEE AND DESTINATION
FCI Recycling
825 Hwy 33 East
Freehold, NJ 07728

ROUTE

DELIVERING CARRIER FCI

CAR OR VEHICLE INITIALS & NO.

NO. PACKAGES	+ HM	DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	ERG #	*WEIGHT (SUBJECT TO CORR.)	CLASS OR RATE	✓
001		Scrap Tires		20,000	P	

Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

Per _____
(Signature of Consignor)

If charges are to be prepaid, write or stamp here, "To be Prepaid."

Received $ _____
to apply in prepayment of the charges on the property described hereon.

Agent or Cashier

Per _____
(The signature here acknowledges only the amount prepaid)

Charges Advanced:
$ _____

PLACARDS SUPPLIED ☐ YES ☐ NO

DRIVER'S SIGNATURE

EMERGENCY RESPONSE PHONE NO. 440-937-5950

SHIPPERS CERTIFICATION: This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

SIGNATURE Brian D TITLE _____

* If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight".
† Shipper's imprints in lieu of stamp; not a part of Bill of Lading approved by the Interstate Commerce Commission.
Note – Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____

THIS SHIPMENT IS CORRECTLY DESCRIBED.

CORRECT WEIGHT IS _____ LBS.

†The fibre boxes used for this shipment conform to the specifications set forth in the box makers certificate thereon, and all other requirements of the Consolidated Freight Classification.

Per _____ Shipper

C.O.D. SHIPMENT
C.O.D. Amt _____
Collection Fee _____
Total Charges _____

Shipper, Per _____ _____ **Agent, Per** _____

Permanent post-office address of shipper

FORM 1200. RAPIDFORMS, INC. THOROFARE, NJ 08086-9499

1

Ticket No:	223189
Date:	04/03/2012
Inbound:	3:43 pm
Outbound:	3:43 pm
Account No:	39212000
PO/Release No:	
Service Order:	
Contract #:	
Driver:	UNASSIGNED
Vehicle No:	652
Veh SW Decal:	
Veh Plate:	NJ AA392E
Trailer No:	
Trl SW Decal	
Trl Plate	
Container No:	9453
Minimum Weight:	
Inbound	FCI B
Transporter:	NONE
Township Origination:	KEARNY

Generator/Site:
FCI - HAZ MAT DIV

FREEHOLD, NJ 07728

Bill To:
FCI - HAZ MAT DIV

FREEHOLD ,NJ 07728

Gross	39,460	lb	MANWT
Tare	31,000	lb	MANWT
Adjustments	0		
Net	8,460	lb	
Tons	4.230		

Material	Weight	Price	Materials	Totals
CAR TIRES	8,460.00			

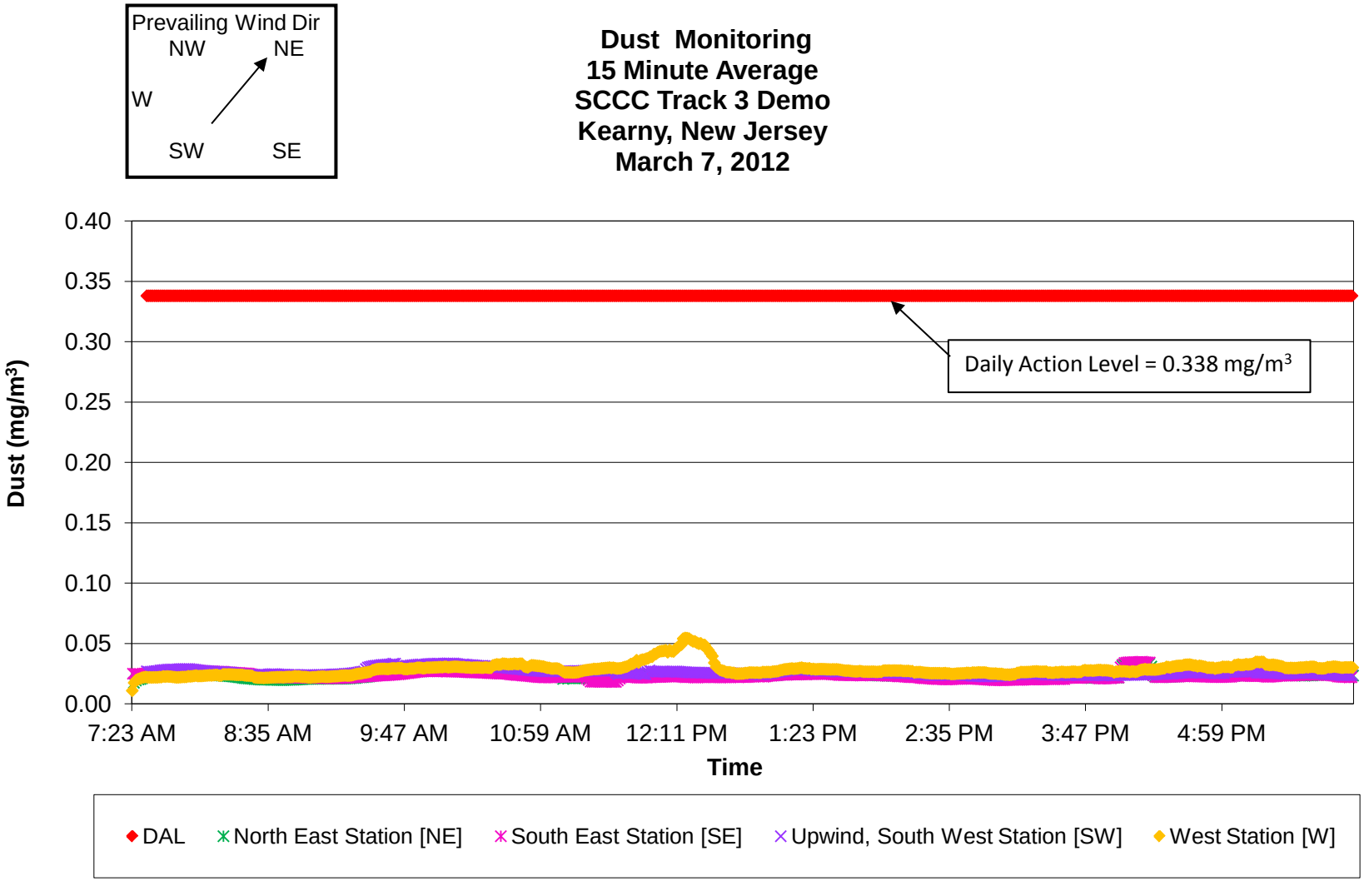
Scale Master Signature:

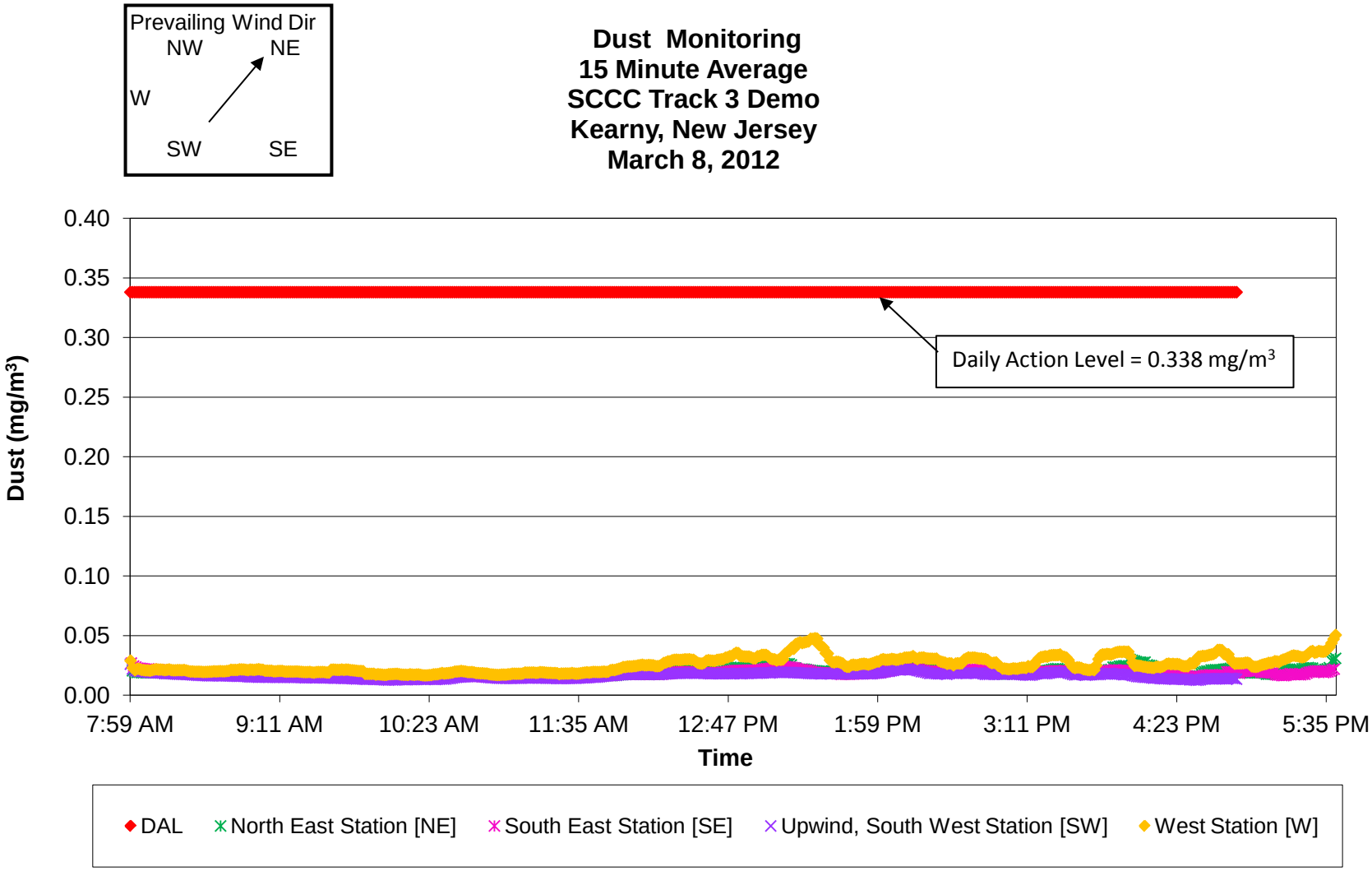
Driver Signature:

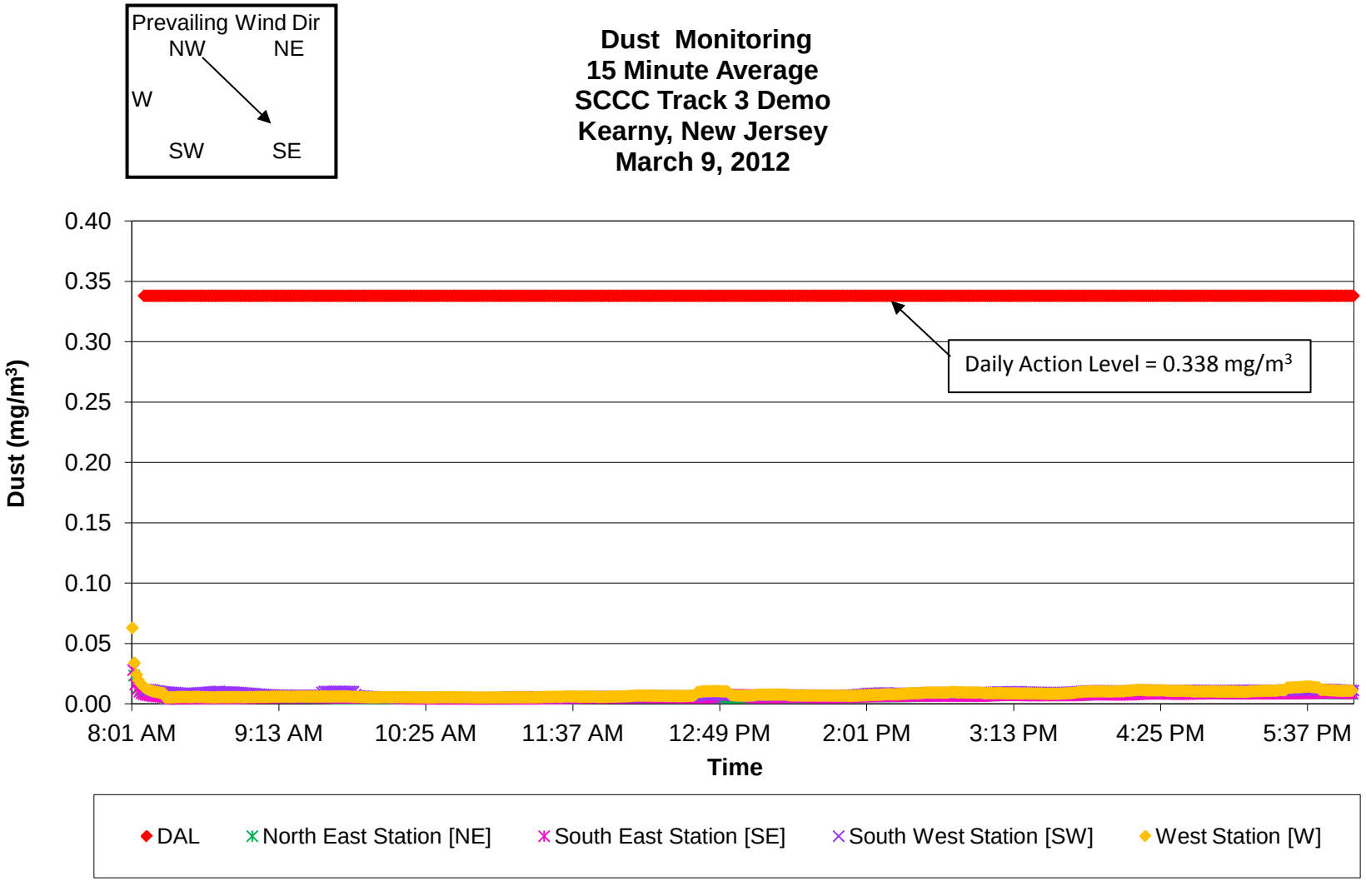
Materials
Taxes/Fees

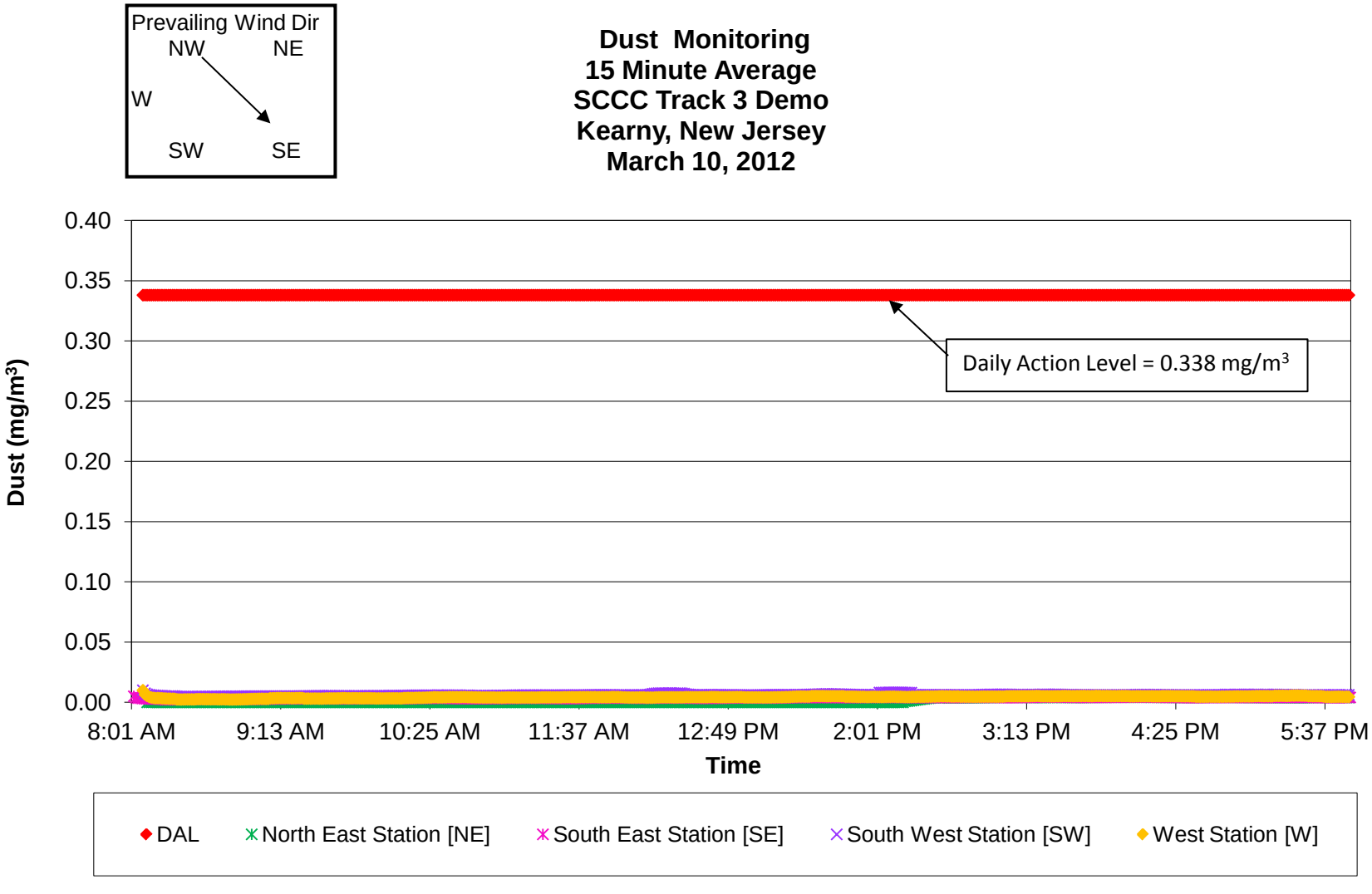
Total Due

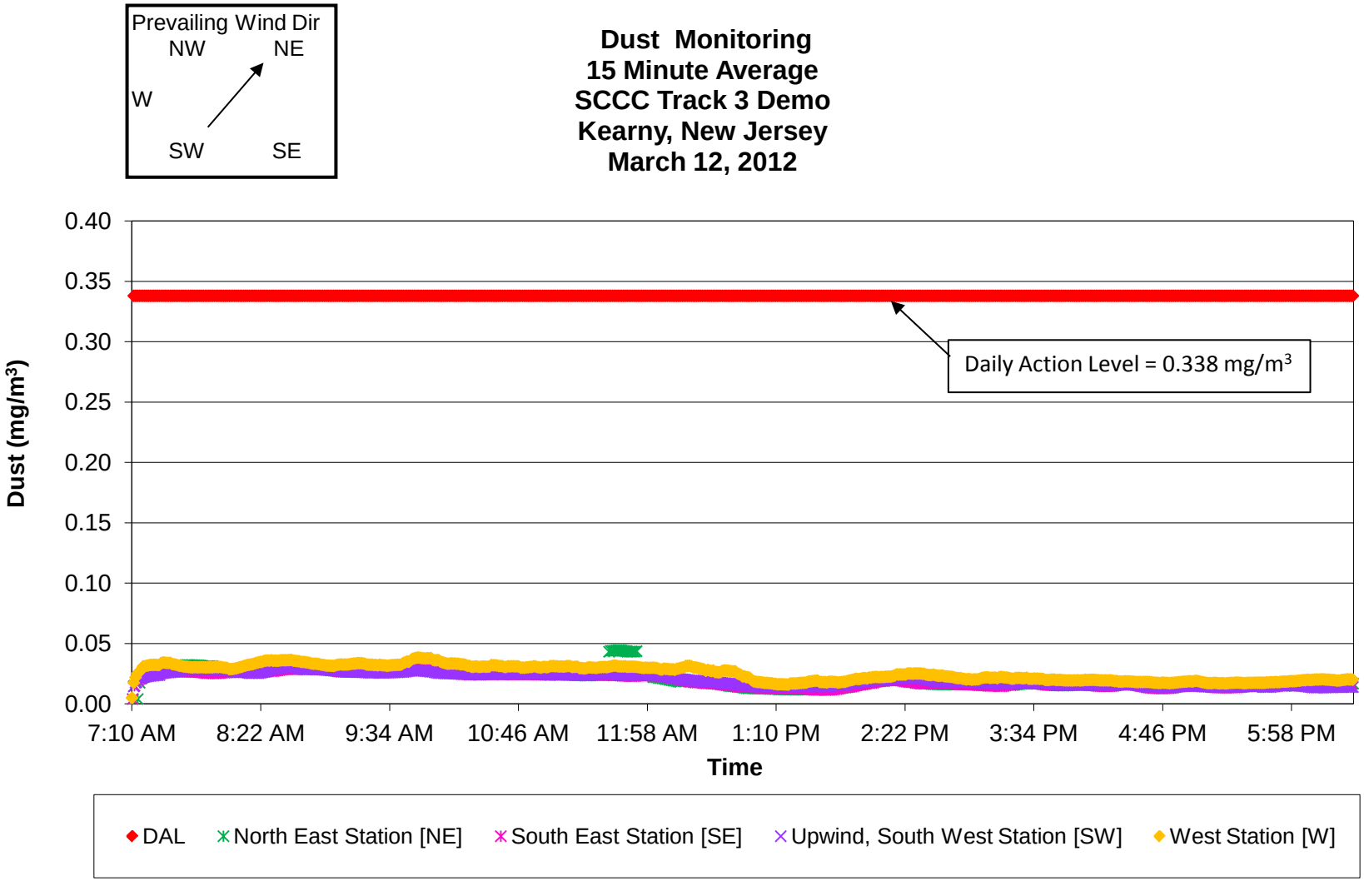
APPENDIX H
AIR MONITORING DATA

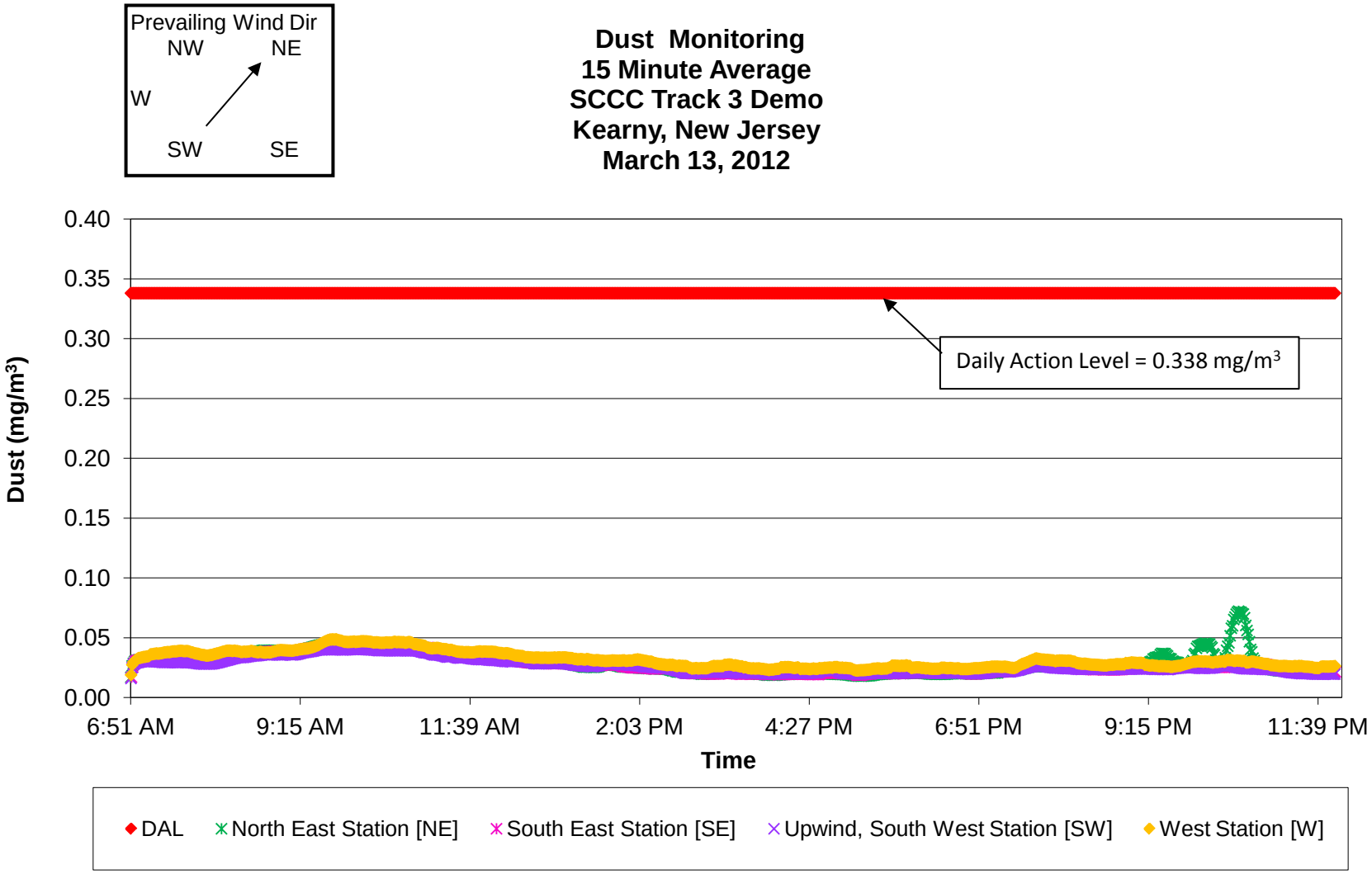

Prevailing Wind Dir
NW
NE
W
SW
SE
Dust Monitoring
15 Minute Average
SCCC Track 3 Demo
Kearny, New Jersey
March 7, 2012
Dust (mg/m³)
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Daily Action Level = 0.338 mg/m³
7:23 AM
8:35 AM
9:47 AM
10:59 AM
12:11 PM
1:23 PM
2:35 PM
3:47 PM
4:59 PM
Time
DAL
North East Station [NE]
South East Station [SE]
Upwind, South West Station [SW]
West Station [W]

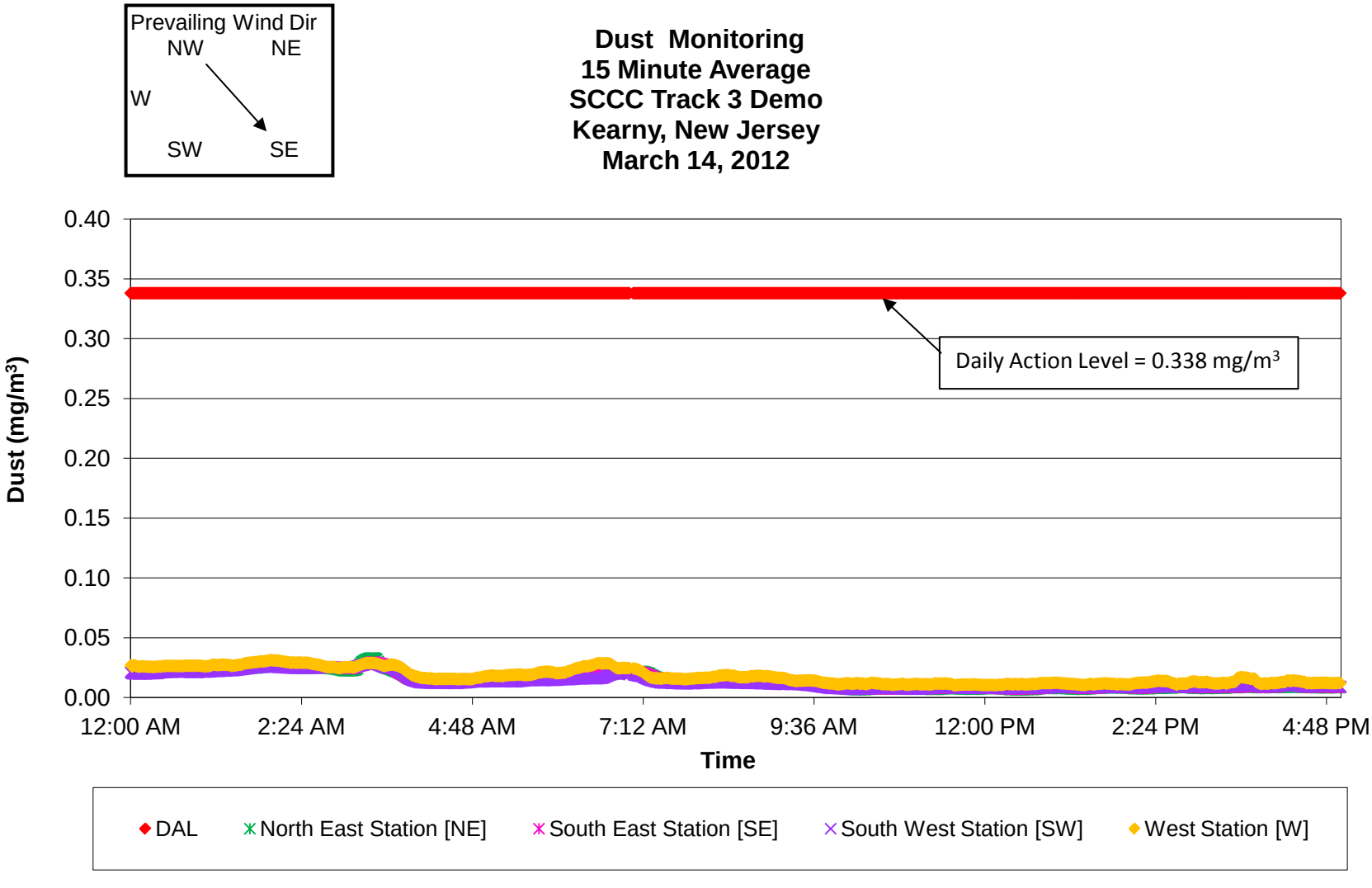

Prevailing Wind Dir
NW
NE
W
SW
SE
Dust Monitoring
15 Minute Average
SCCC Track 3 Demo
Kearny, New Jersey
March 8, 2012
Daily Action Level = 0.338 mg/m³
Dust (mg/m³)
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
7:59 AM
9:11 AM
10:23 AM
11:35 AM
12:47 PM
1:59 PM
3:11 PM
4:23 PM
5:35 PM
Time
DAL
North East Station [NE]
South East Station [SE]
Upwind, South West Station [SW]
West Station [W]

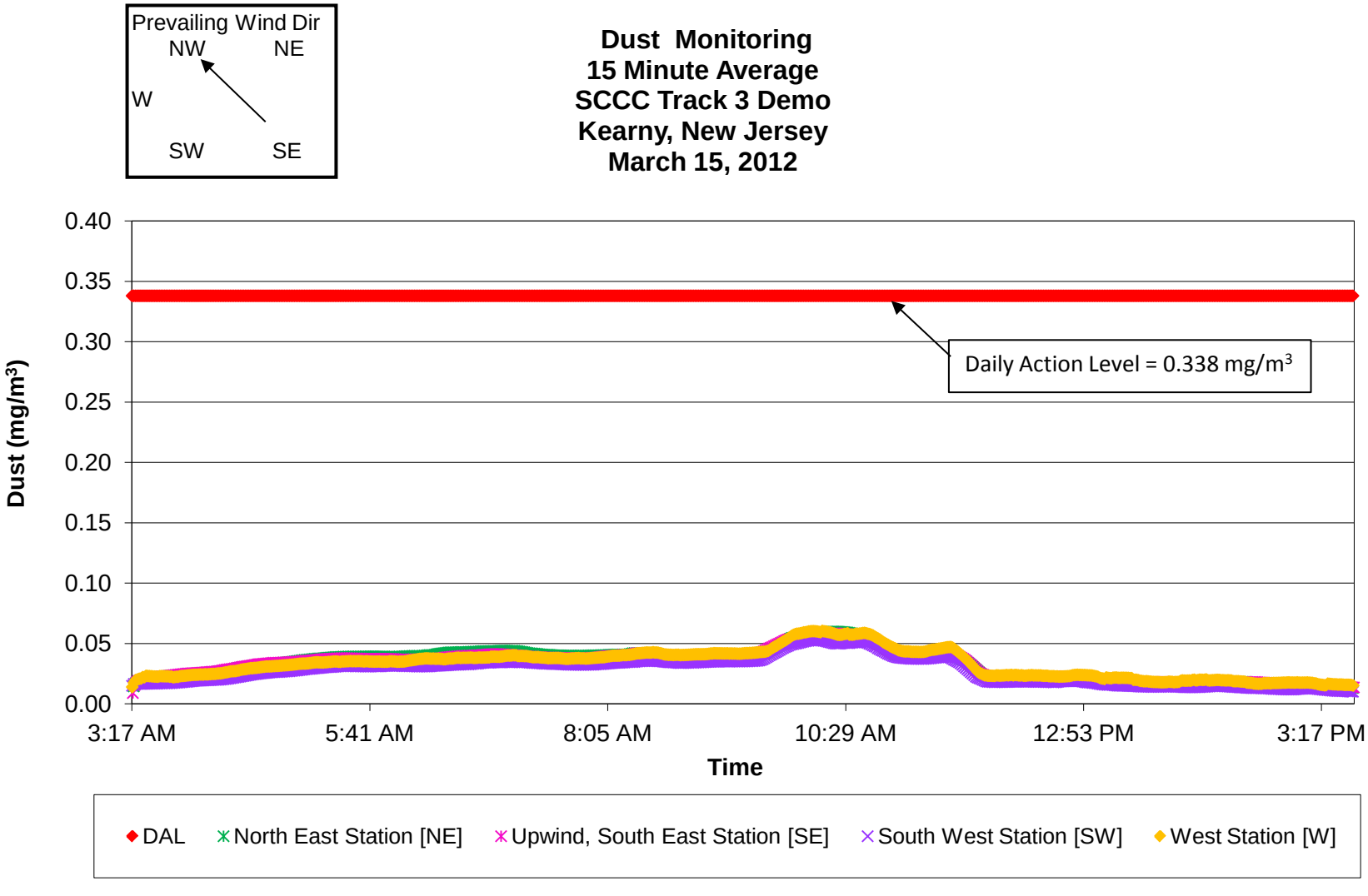

Prevailing Wind Dir
NW
NE
W
SW
SE
Dust Monitoring
15 Minute Average
SCCC Track 3 Demo
Kearny, New Jersey
March 9, 2012
Daily Action Level = 0.338 mg/m³
Dust (mg/m³)
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
8:01 AM
9:13 AM
10:25 AM
11:37 AM
12:49 PM
2:01 PM
3:13 PM
4:25 PM
5:37 PM
Time
DAL
North East Station [NE]
South East Station [SE]
South West Station [SW]
West Station [W]

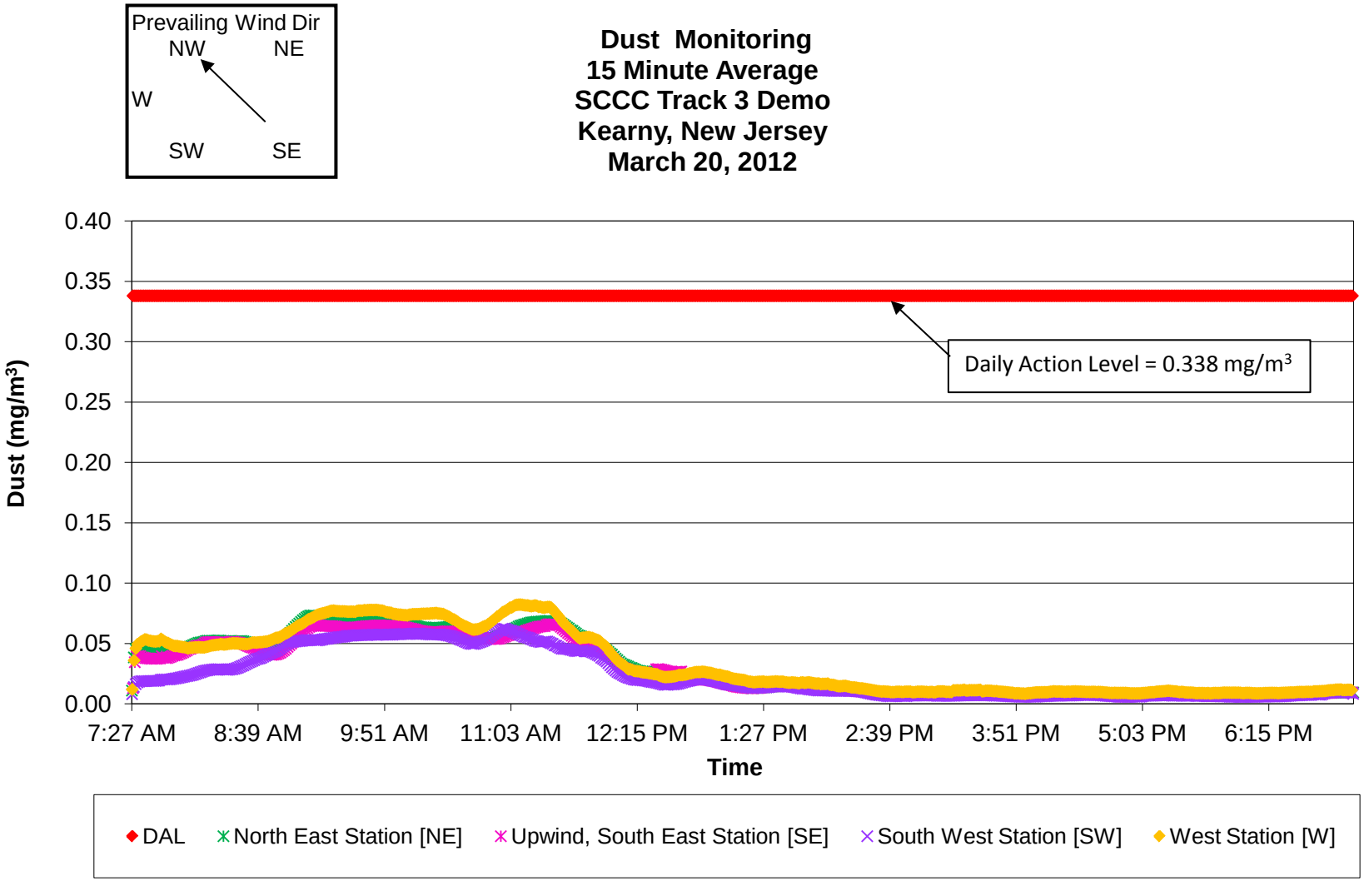

Prevailing Wind Dir
NW
NE
W
SW
SE
Dust Monitoring
15 Minute Average
SCCC Track 3 Demo
Kearny, New Jersey
March 10, 2012
Daily Action Level = 0.338 mg/m3
Dust (mg/m3)
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
8:01 AM
9:13 AM
10:25 AM
11:37 AM
12:49 PM
2:01 PM
3:13 PM
4:25 PM
5:37 PM
Time
DAL
North East Station [NE]
South East Station [SE]
South West Station [SW]
West Station [W]

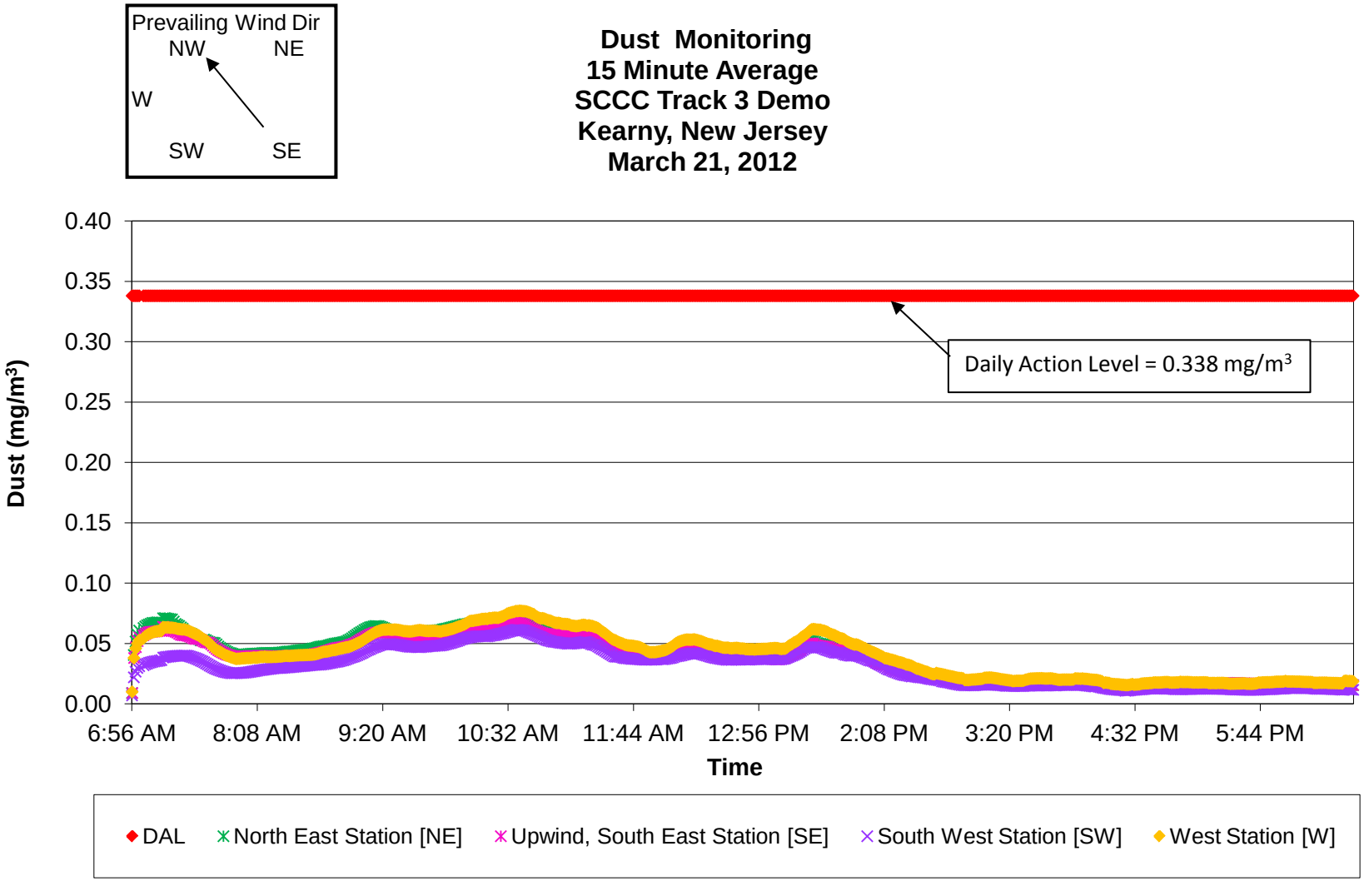

Prevailing Wind Dir
NW
NE
W
SW
SE
Dust Monitoring
15 Minute Average
SCCC Track 3 Demo
Kearny, New Jersey
March 12, 2012
Daily Action Level = 0.338 mg/m³
Dust (mg/m³)
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
7:10 AM
8:22 AM
9:34 AM
10:46 AM
11:58 AM
1:10 PM
2:22 PM
3:34 PM
4:46 PM
5:58 PM
Time
DAL
North East Station [NE]
South East Station [SE]
Upwind, South West Station [SW]
West Station [W]

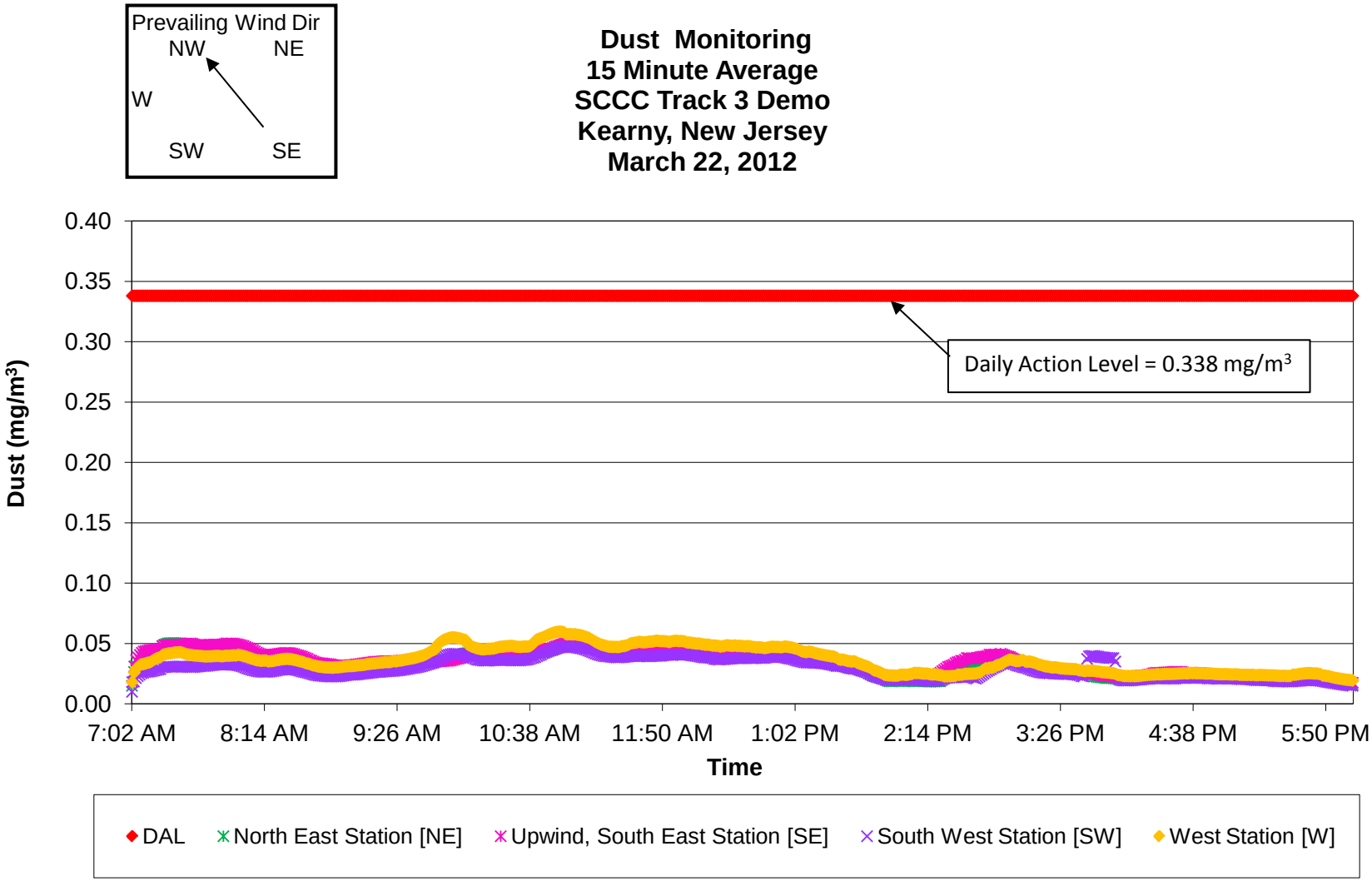

Prevailing Wind Dir
NW
NE
W
SW
SE
Dust Monitoring
15 Minute Average
SCCC Track 3 Demo
Kearny, New Jersey
March 13, 2012
Daily Action Level = 0.338 mg/m³
Dust (mg/m³)
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
6:51 AM
9:15 AM
11:39 AM
2:03 PM
4:27 PM
6:51 PM
9:15 PM
11:39 PM
Time
DAL
North East Station [NE]
South East Station [SE]
Upwind, South West Station [SW]
West Station [W]

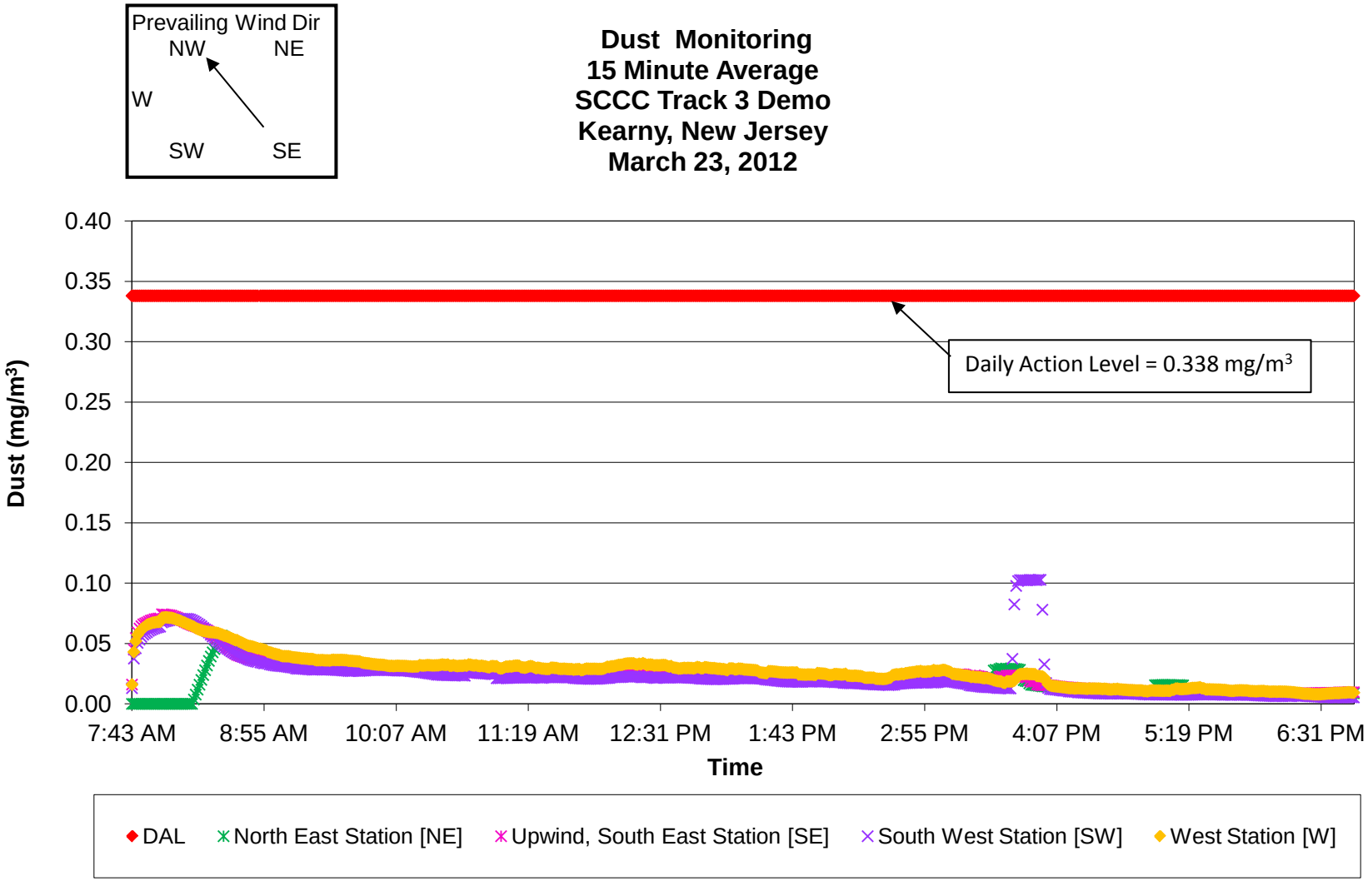

Prevailing Wind Dir
NW
NE
W
SW
SE
Dust Monitoring
15 Minute Average
SCCC Track 3 Demo
Kearny, New Jersey
March 14, 2012
Daily Action Level = 0.338 mg/m³
Dust (mg/m³)
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
12:00 AM
2:24 AM
4:48 AM
7:12 AM
9:36 AM
12:00 PM
2:24 PM
4:48 PM
Time
DAL
North East Station [NE]
South East Station [SE]
South West Station [SW]
West Station [W]

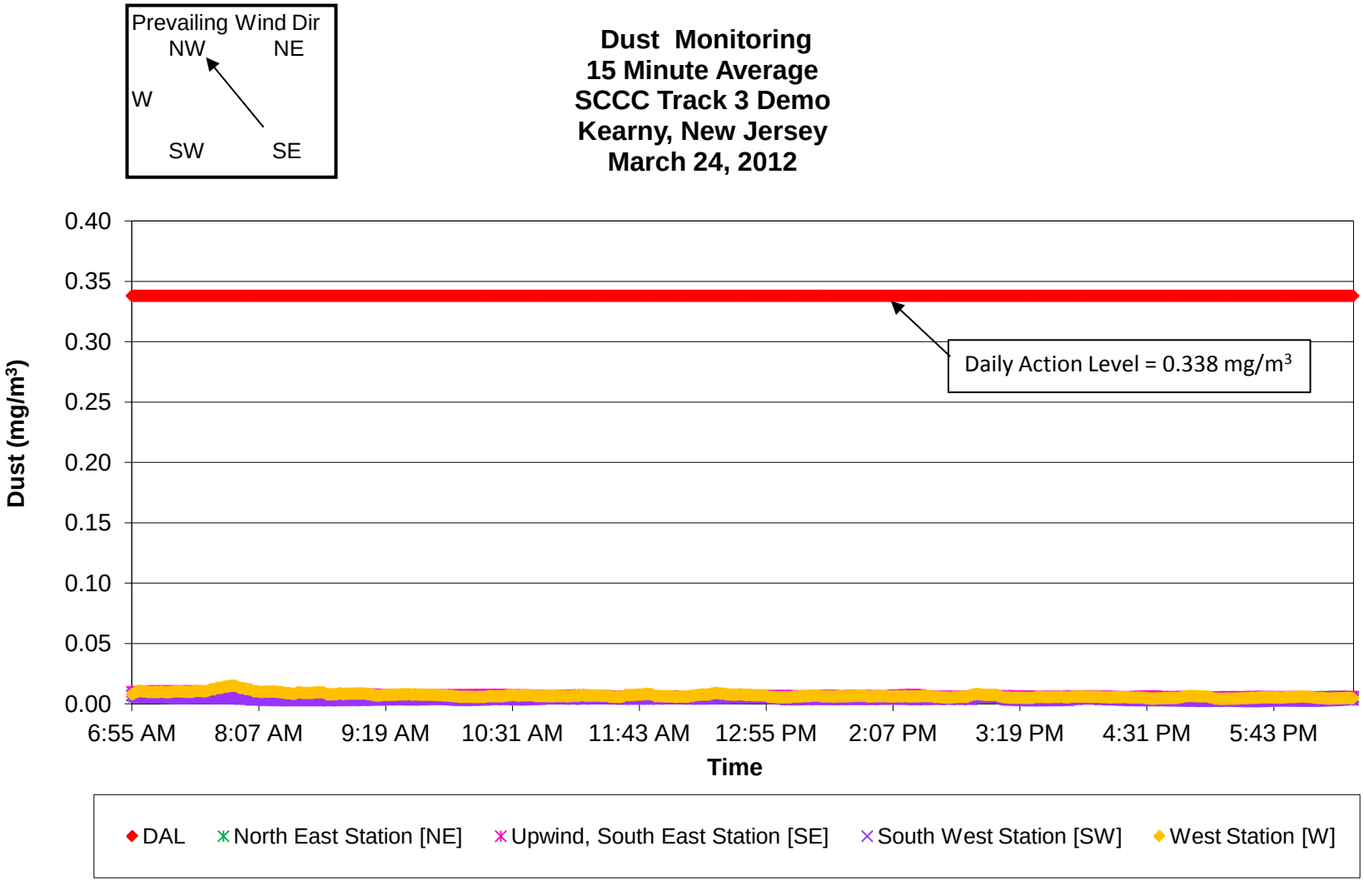

Prevailing Wind Dir
NW
NE
W
SW
SE
Dust Monitoring
15 Minute Average
SCCC Track 3 Demo
Kearny, New Jersey
March 15, 2012
Daily Action Level = 0.338 mg/m3
Dust (mg/m3)
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
3:17 AM
5:41 AM
8:05 AM
10:29 AM
12:53 PM
3:17 PM
Time
DAL
North East Station [NE]
Upwind, South East Station [SE]
South West Station [SW]
West Station [W]

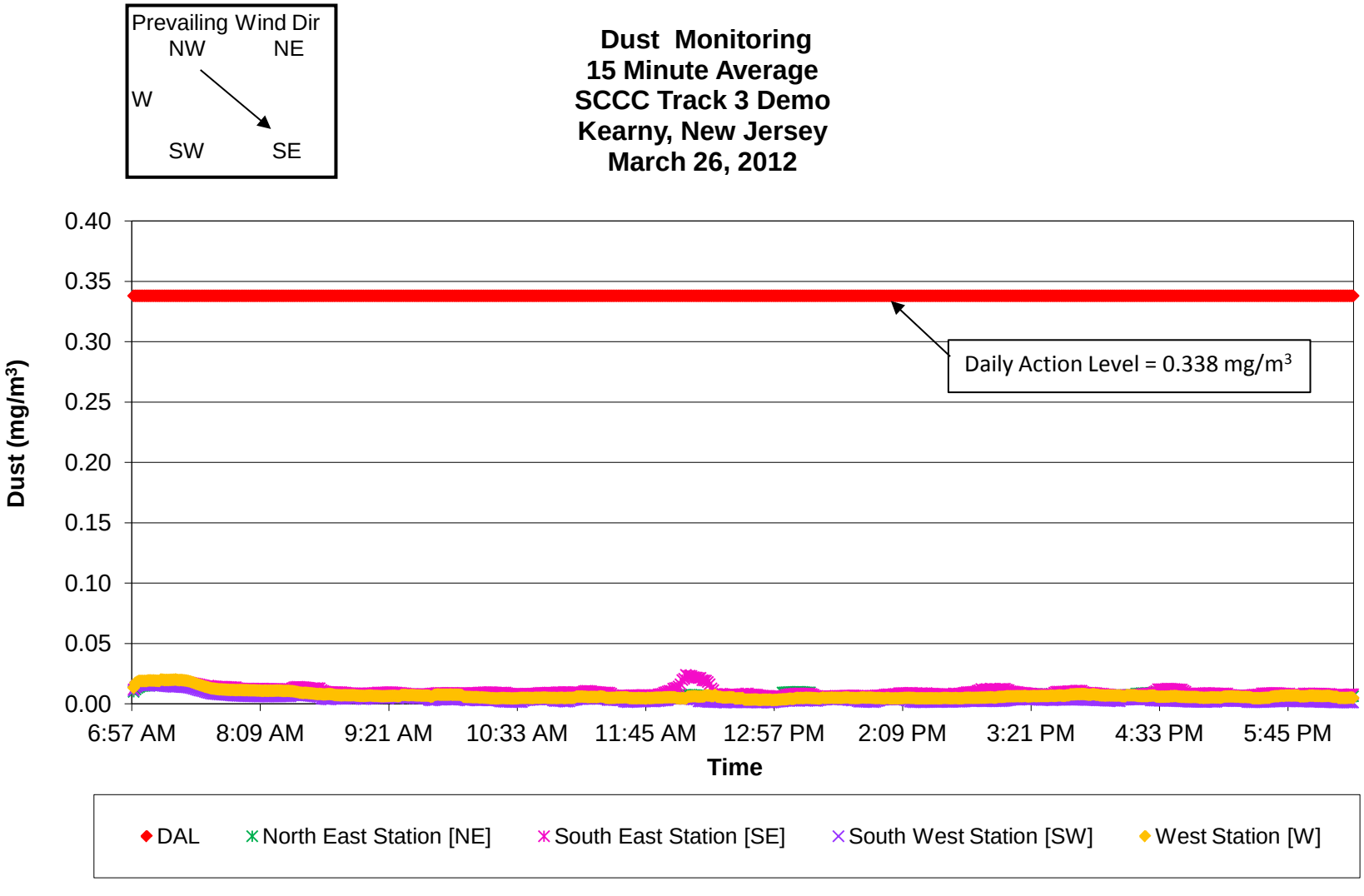

Prevailing Wind Dir
NW
NE
W
SW
SE
Dust Monitoring
15 Minute Average
SCCC Track 3 Demo
Kearny, New Jersey
March 20, 2012
Daily Action Level = 0.338 mg/m³
Dust (mg/m³)
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
7:27 AM
8:39 AM
9:51 AM
11:03 AM
12:15 PM
1:27 PM
2:39 PM
3:51 PM
5:03 PM
6:15 PM
Time
DAL
North East Station [NE]
Upwind, South East Station [SE]
South West Station [SW]
West Station [W]

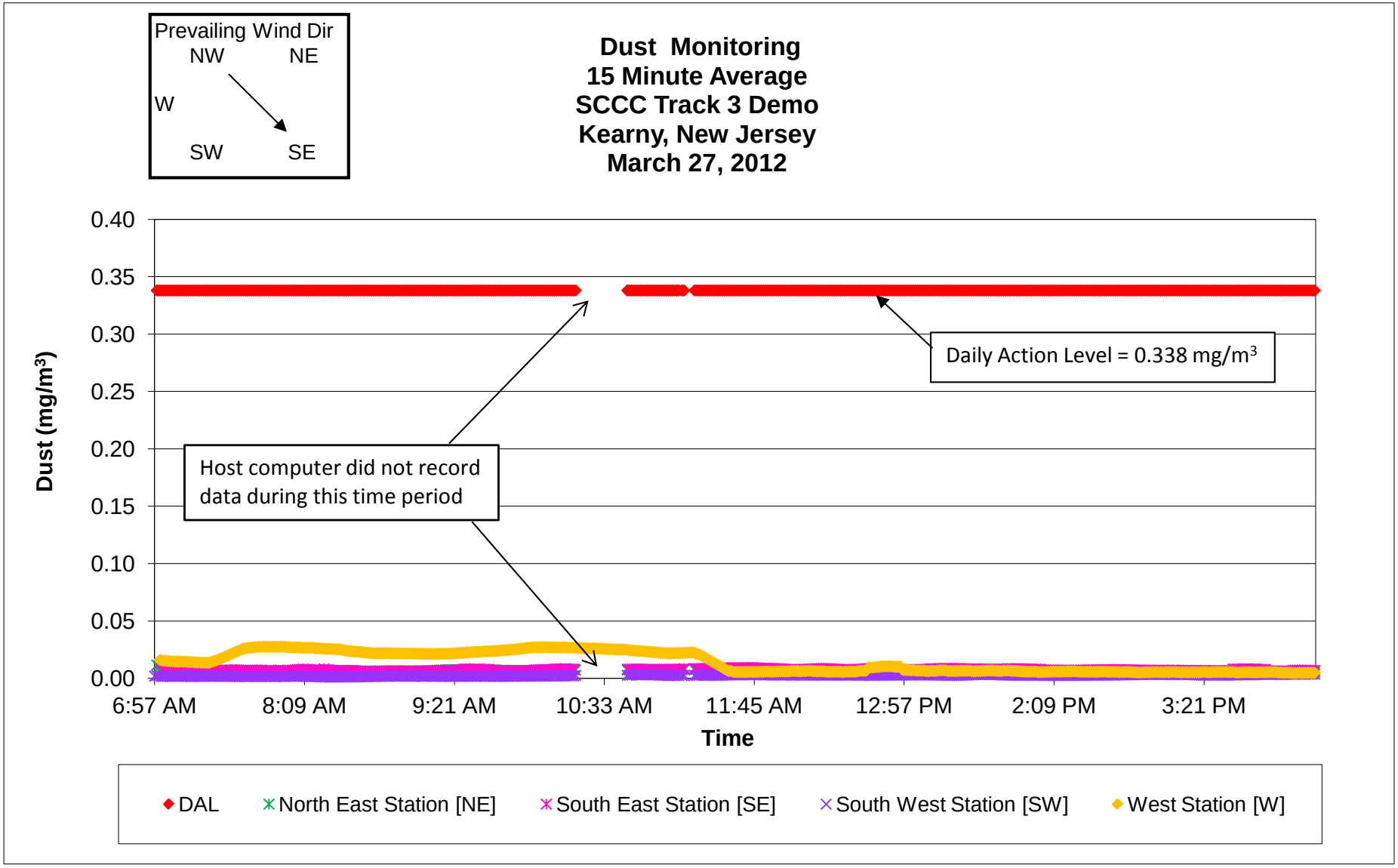

Prevailing Wind Dir
NW
NE
W
SW
SE
Dust Monitoring
15 Minute Average
SCCC Track 3 Demo
Kearny, New Jersey
March 21, 2012
Daily Action Level = 0.338 mg/m³
Dust (mg/m³)
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
6:56 AM
8:08 AM
9:20 AM
10:32 AM
11:44 AM
12:56 PM
2:08 PM
3:20 PM
4:32 PM
5:44 PM
Time
DAL
North East Station [NE]
Upwind, South East Station [SE]
South West Station [SW]
West Station [W]

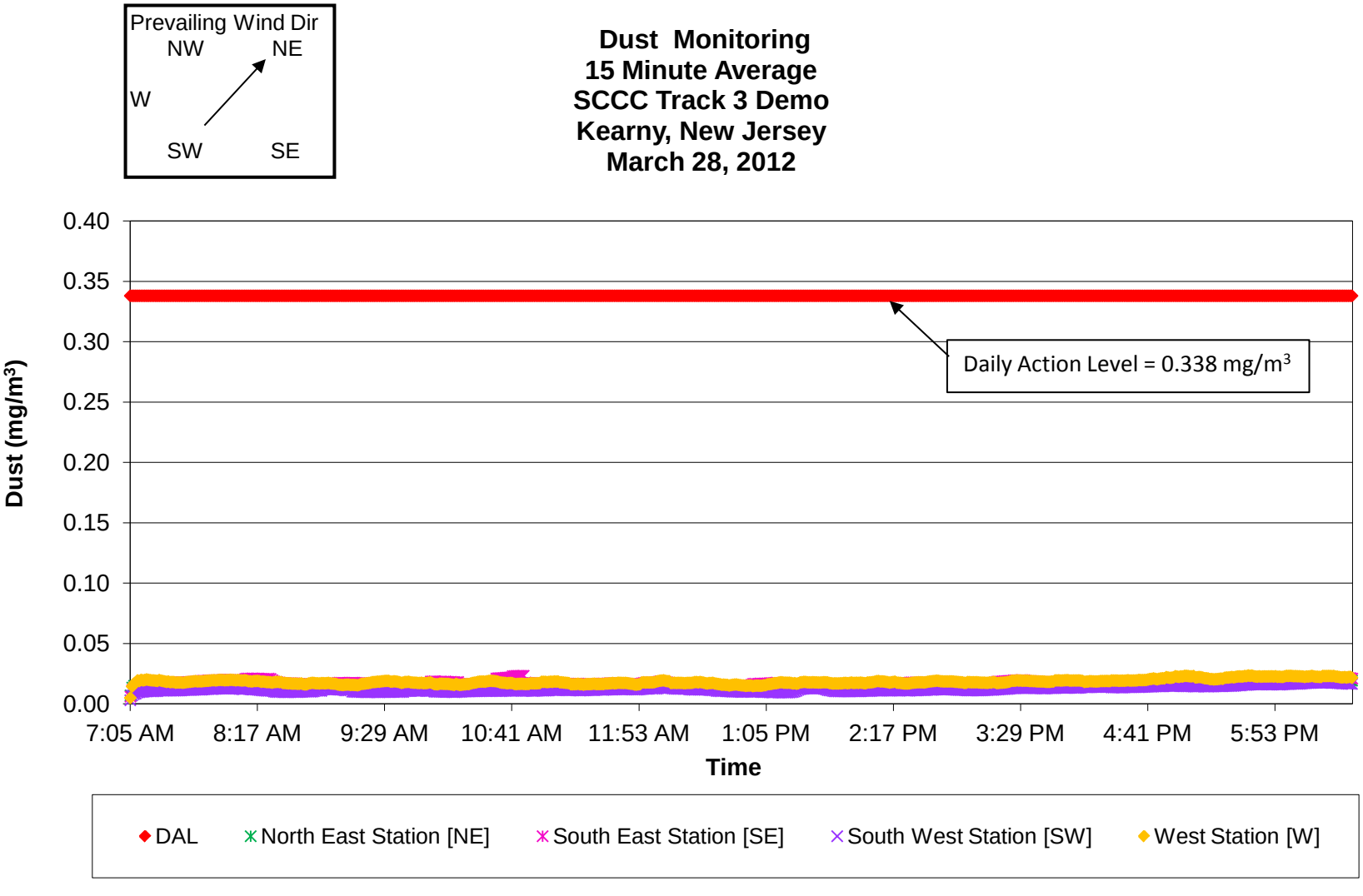

Prevailing Wind Dir
NW
NE
W
SW
SE
Dust Monitoring
15 Minute Average
SCCC Track 3 Demo
Kearny, New Jersey
March 22, 2012
Daily Action Level = 0.338 mg/m3
Dust (mg/m3)
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
7:02 AM
8:14 AM
9:26 AM
10:38 AM
11:50 AM
1:02 PM
2:14 PM
3:26 PM
4:38 PM
5:50 PM
Time
DAL
North East Station [NE]
Upwind, South East Station [SE]
South West Station [SW]
West Station [W]

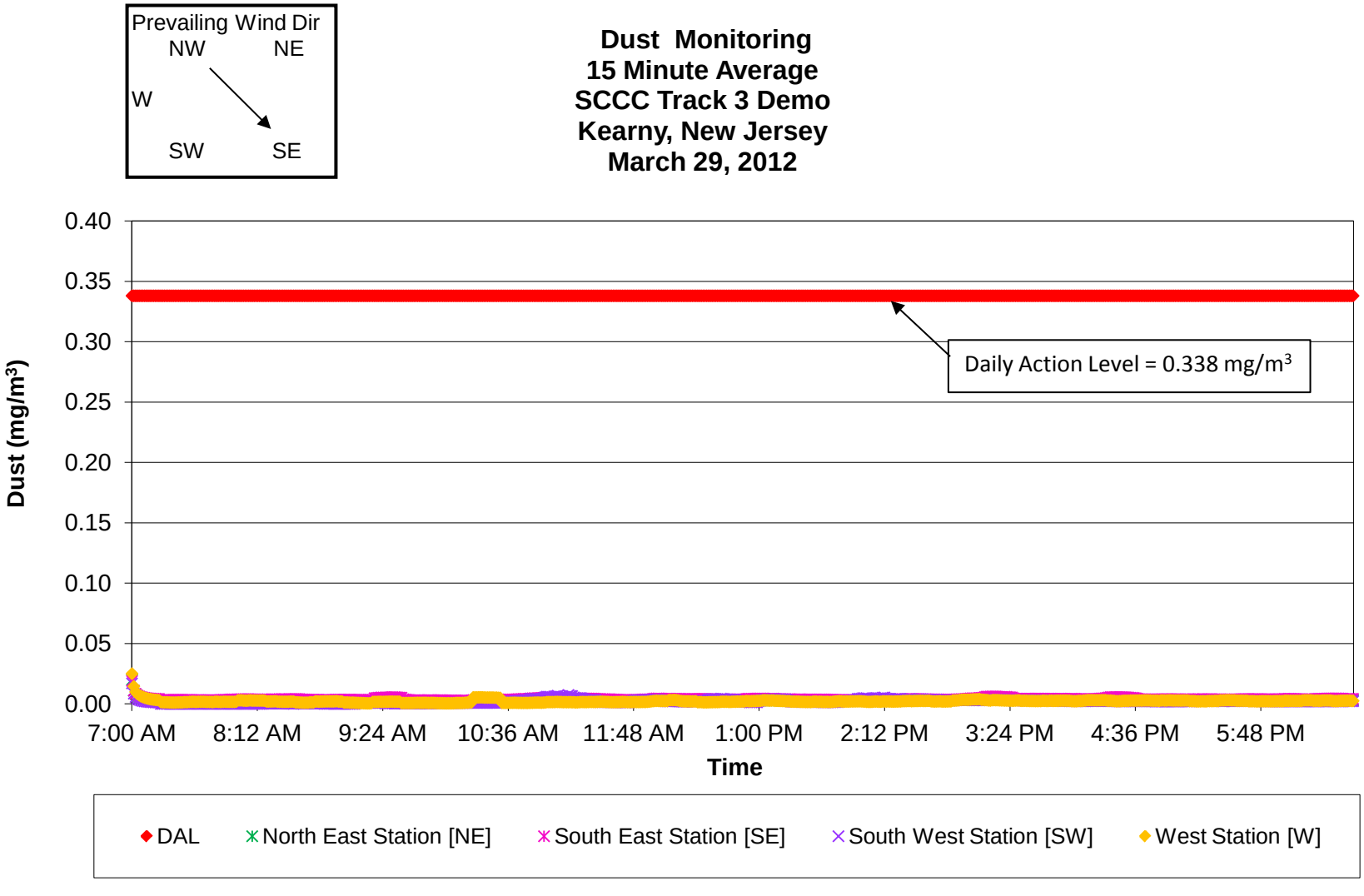

Prevailing Wind Dir
NW
NE
W
SW
SE
Dust Monitoring
15 Minute Average
SCCC Track 3 Demo
Kearny, New Jersey
March 23, 2012
Daily Action Level = 0.338 mg/m³
Dust (mg/m³)
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
7:43 AM
8:55 AM
10:07 AM
11:19 AM
12:31 PM
1:43 PM
2:55 PM
4:07 PM
5:19 PM
6:31 PM
Time
DAL
North East Station [NE]
Upwind, South East Station [SE]
South West Station [SW]
West Station [W]

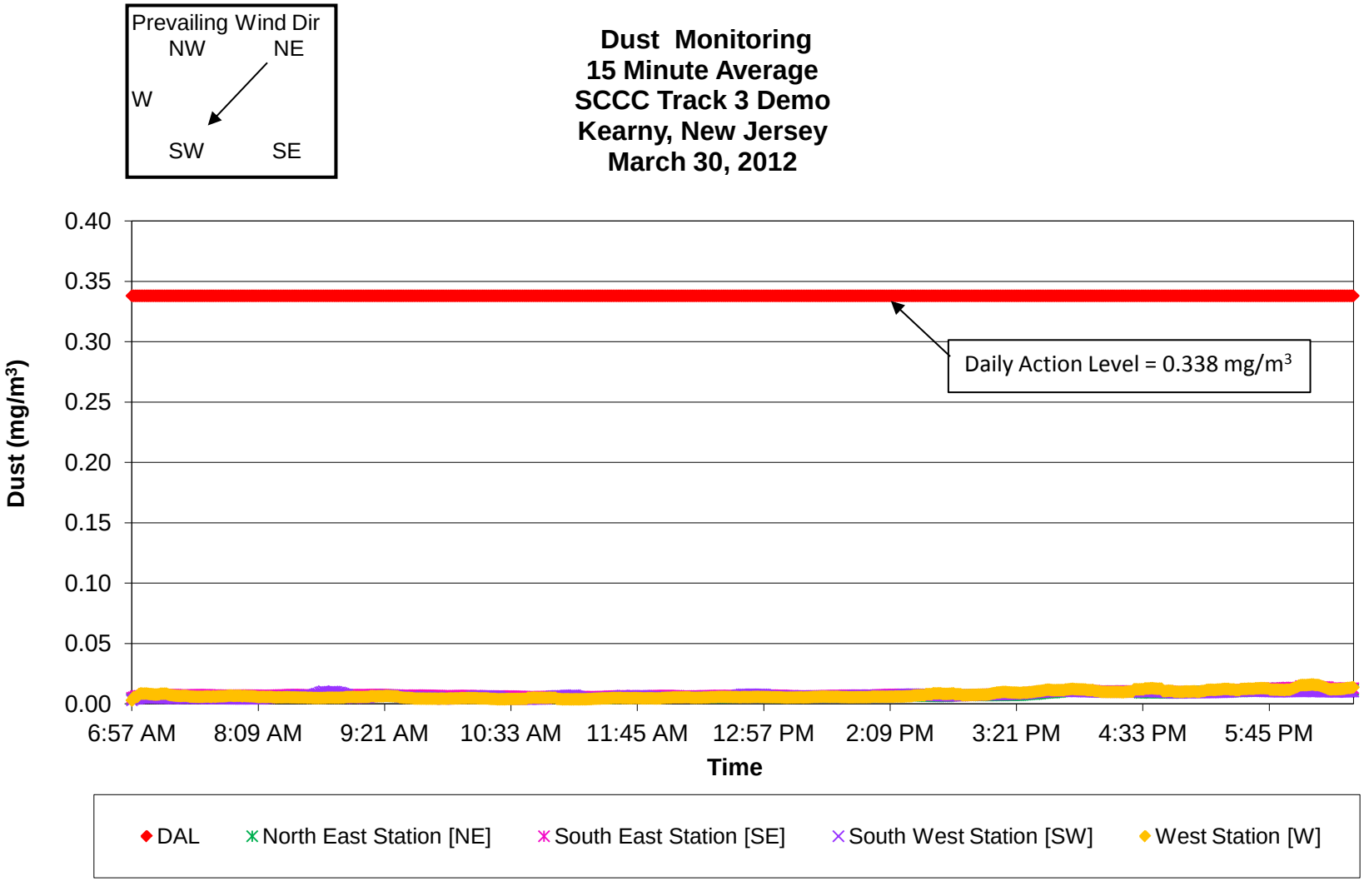

Prevailing Wind Dir
NW
NE
W
SW
SE
Dust Monitoring
15 Minute Average
SCCC Track 3 Demo
Kearny, New Jersey
March 24, 2012
Dust (mg/m³)
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Daily Action Level = 0.338 mg/m³
6:55 AM
8:07 AM
9:19 AM
10:31 AM
11:43 AM
12:55 PM
2:07 PM
3:19 PM
4:31 PM
5:43 PM
Time
DAL
North East Station [NE]
Upwind, South East Station [SE]
South West Station [SW]
West Station [W]

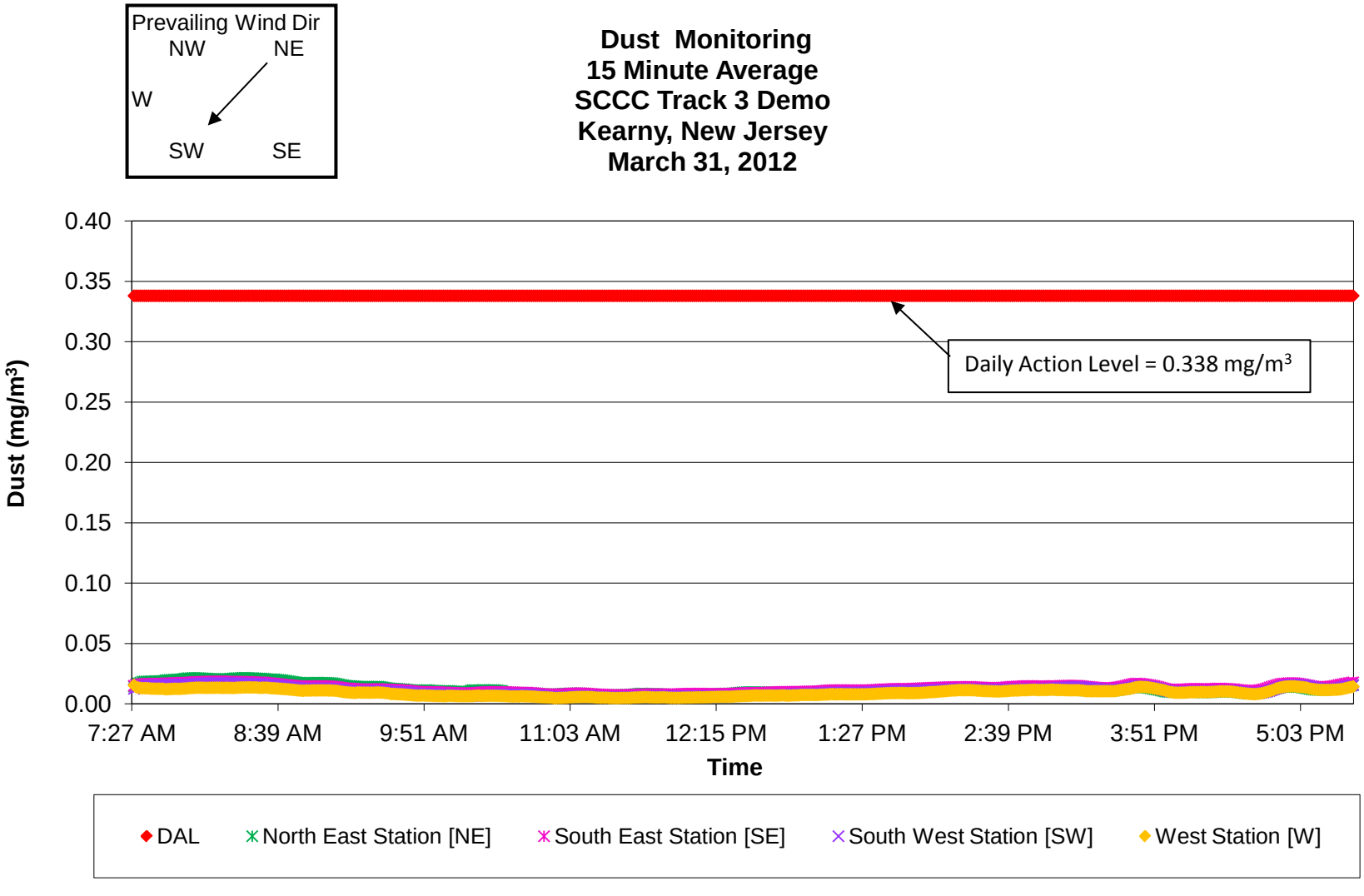

Prevailing Wind Dir
NW
NE
W
SW
SE
Dust Monitoring
15 Minute Average
SCCC Track 3 Demo
Kearny, New Jersey
March 26, 2012
Dust (mg/m³)
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Daily Action Level = 0.338 mg/m³
6:57 AM
8:09 AM
9:21 AM
10:33 AM
11:45 AM
12:57 PM
2:09 PM
3:21 PM
4:33 PM
5:45 PM
Time
DAL
North East Station [NE]
South East Station [SE]
South West Station [SW]
West Station [W]

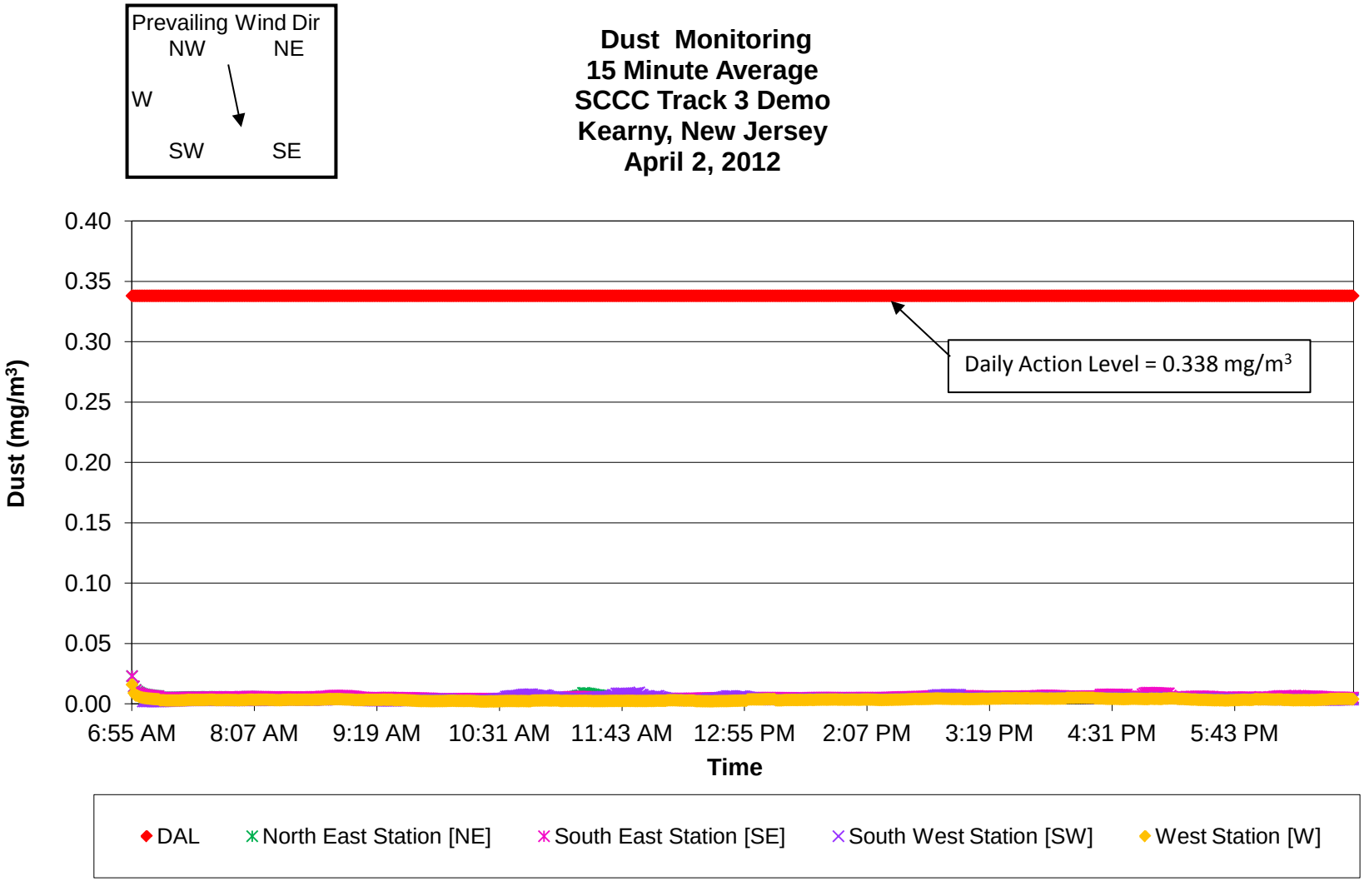

Prevailing Wind Dir
NW
NE
W
SW
SE
Dust Monitoring
15 Minute Average
SCCC Track 3 Demo
Kearny, New Jersey
March 27, 2012
Dust (mg/m³)
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
6:57 AM
8:09 AM
9:21 AM
10:33 AM
11:45 AM
12:57 PM
2:09 PM
3:21 PM
Time
Daily Action Level = 0.338 mg/m³
Host computer did not record data during this time period
DAL
North East Station [NE]
South East Station [SE]
South West Station [SW]
West Station [W]

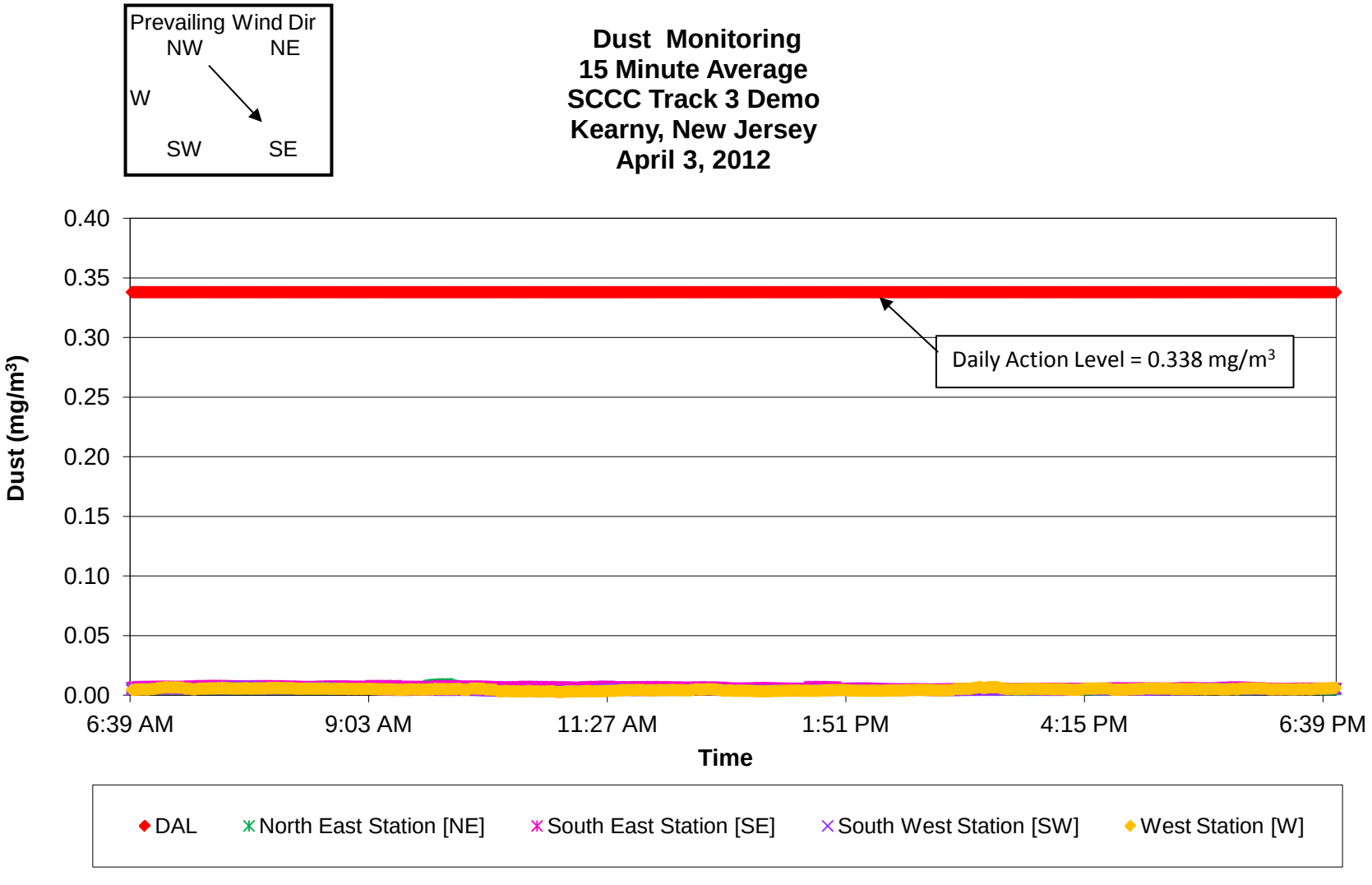

Prevailing Wind Dir
NW
NE
W
SW
SE
Dust Monitoring
15 Minute Average
SCCC Track 3 Demo
Kearny, New Jersey
March 28, 2012
Daily Action Level = 0.338 mg/m³
Dust (mg/m³)
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
7:05 AM
8:17 AM
9:29 AM
10:41 AM
11:53 AM
1:05 PM
2:17 PM
3:29 PM
4:41 PM
5:53 PM
Time
DAL
North East Station [NE]
South East Station [SE]
South West Station [SW]
West Station [W]

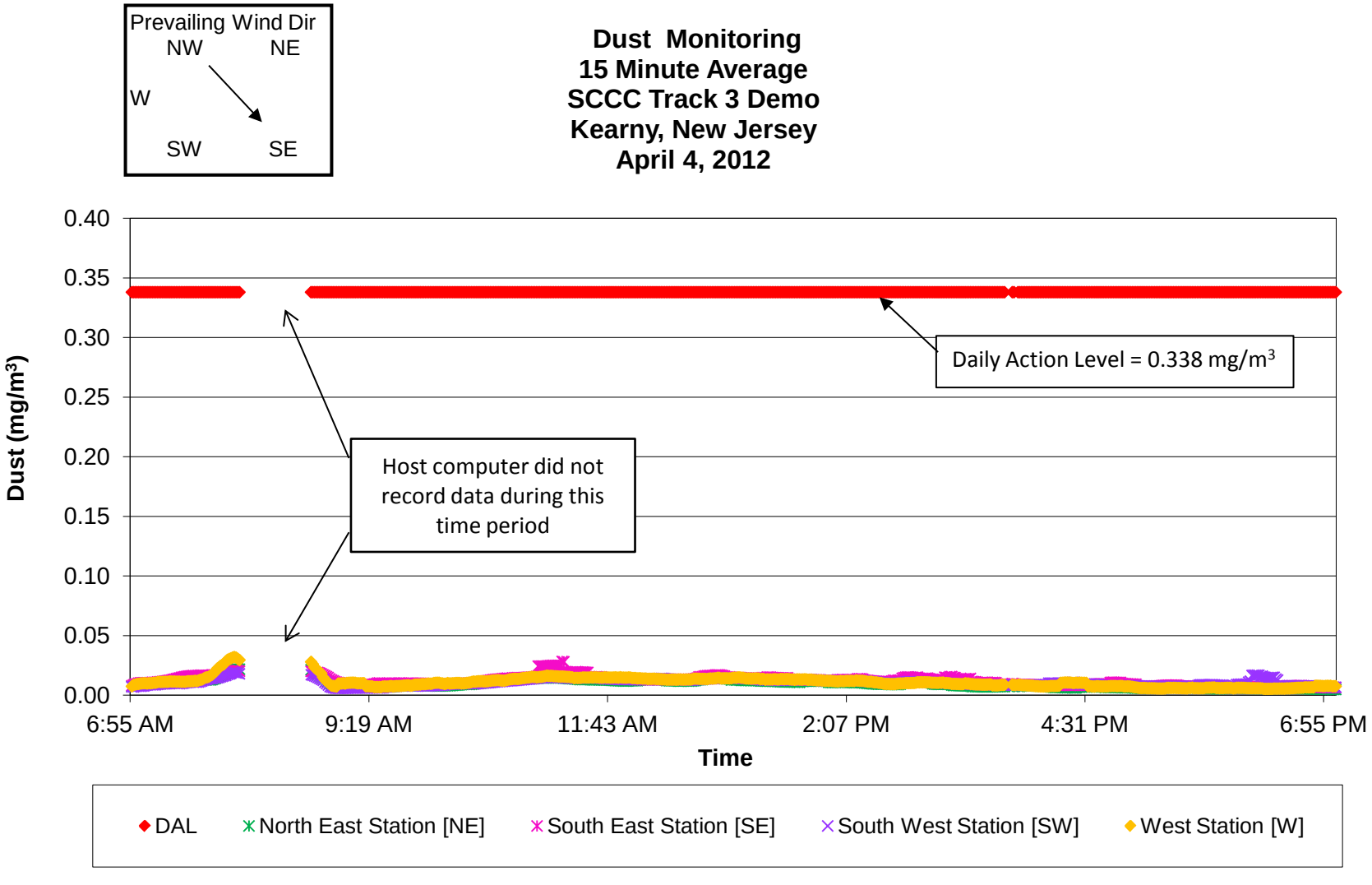

Prevailing Wind Dir
NW
NE
W
SW
SE
Dust Monitoring
15 Minute Average
SCCC Track 3 Demo
Kearny, New Jersey
March 29, 2012
Daily Action Level = 0.338 mg/m³
Dust (mg/m³)
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
7:00 AM
8:12 AM
9:24 AM
10:36 AM
11:48 AM
1:00 PM
2:12 PM
3:24 PM
4:36 PM
5:48 PM
Time
DAL
North East Station [NE]
South East Station [SE]
South West Station [SW]
West Station [W]

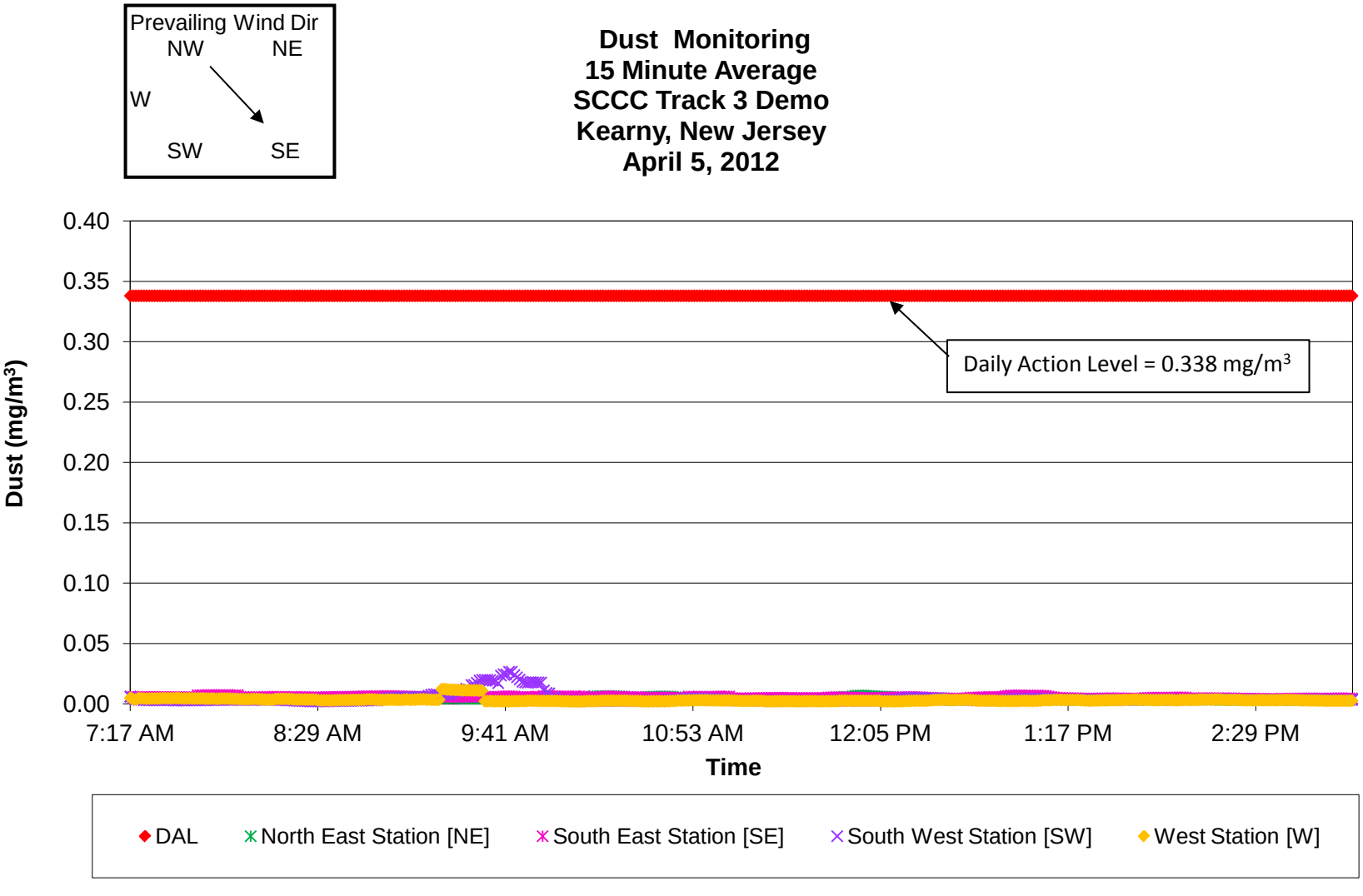

Prevailing Wind Dir
NW
NE
W
SW
SE
Dust Monitoring
15 Minute Average
SCCC Track 3 Demo
Kearny, New Jersey
March 30, 2012
Dust (mg/m³)
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Daily Action Level = 0.338 mg/m³
6:57 AM
8:09 AM
9:21 AM
10:33 AM
11:45 AM
12:57 PM
2:09 PM
3:21 PM
4:33 PM
5:45 PM
Time
DAL
North East Station [NE]
South East Station [SE]
South West Station [SW]
West Station [W]


Prevailing Wind Dir
NW
NE
W
SW
SE
Dust Monitoring
15 Minute Average
SCCC Track 3 Demo
Kearny, New Jersey
March 31, 2012
Daily Action Level = 0.338 mg/m3
Dust (mg/m3)
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
7:27 AM
8:39 AM
9:51 AM
11:03 AM
12:15 PM
1:27 PM
2:39 PM
3:51 PM
5:03 PM
Time
DAL
North East Station [NE]
South East Station [SE]
South West Station [SW]
West Station [W]


Prevailing Wind Dir
NW
NE
W
SW
SE
Dust Monitoring
15 Minute Average
SCCC Track 3 Demo
Kearny, New Jersey
April 2, 2012
Daily Action Level = 0.338 mg/m3
Dust (mg/m3)
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
6:55 AM
8:07 AM
9:19 AM
10:31 AM
11:43 AM
12:55 PM
2:07 PM
3:19 PM
4:31 PM
5:43 PM
Time
DAL
North East Station [NE]
South East Station [SE]
South West Station [SW]
West Station [W]


Prevailing Wind Dir
NW
NE
W
SW
SE
Dust Monitoring
15 Minute Average
SCCC Track 3 Demo
Kearny, New Jersey
April 3, 2012
Daily Action Level = 0.338 mg/m3
Dust (mg/m3)
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
6:39 AM
9:03 AM
11:27 AM
1:51 PM
4:15 PM
6:39 PM
Time
DAL
North East Station [NE]
South East Station [SE]
South West Station [SW]
West Station [W]


Prevailing Wind Dir
NW
NE
W
SW
SE
Dust Monitoring
15 Minute Average
SCCC Track 3 Demo
Kearny, New Jersey
April 4, 2012
Dust (mg/m³)
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
Daily Action Level = 0.338 mg/m³
Host computer did not record data during this time period
6:55 AM
9:19 AM
11:43 AM
2:07 PM
4:31 PM
6:55 PM
Time
DAL
North East Station [NE]
South East Station [SE]
South West Station [SW]
West Station [W]


Prevailing Wind Dir
NW
NE
W
SW
SE
Dust Monitoring
15 Minute Average
SCCC Track 3 Demo
Kearny, New Jersey
April 5, 2012
Daily Action Level = 0.338 mg/m3
Dust (mg/m3)
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
7:17 AM
8:29 AM
9:41 AM
10:53 AM
12:05 PM
1:17 PM
2:29 PM
Time
DAL
North East Station [NE]
South East Station [SE]
South West Station [SW]
West Station [W]