09-2

ecology and environment, inc.

FAIRWAY WEST OFFICE BLDG., 4350 JOHNSON DRIVE, SHAWNEE MISSION, KANSAS 66205, TEL. 913-432-9961

International Specialists in the Environment

Site: Jones Truck lines
ID # MOD980973057
Break: 1.2
Other: E&E
8-12-86

MEMORANDUM

TO: Paul Doherty, ARPO

FROM: Clark Gunion, REM/FIT

DATE: August 12, 1986

SUBJECT: Trip report for TCDD sampling at Jones Truck Lines in St. Louis, Missouri, TDD # R-07-8506-06A.

INTRO

The Ecology & Environment Field Investigation Team (E&E/FIT) was tasked by the Region VII office of the U.S. Environmental Protection Agency (EPA) to collect samples from the Jones Truck Line (JTL) facility at 7337 Hall Street, St. Louis, Missouri (Figure 1). The FIT, composed of four team members, visited the site on July 9, 1986 and collected six samples. The samples were delivered to the Region VII lab on July 10, 1986 for analysis of TCDD.

WORK PERFORMED

The members of the FIT met with Dan Wilson, St. Louis Health Department and John Spencer of Ryckman's Emergency Action and Consulting Team (REACT) of St. Louis on the morning of July 9 at the JTL facility. Access was granted by Mr. Spencer as representative for JTL.

The FIT staging area was set up in the parking lot directly in front of the JTL office (Figure 2). Samplers worked on-site in Level C protection. Mr. Spencer, also in Level C, accompanied FIT members on-site and took several photographs. Samples AKJ5T001 and 002 were dust samples collected from the terminal and maintenance buildings. Samples 003, 004, and 005 were sweep samples from the asphalt drive. These samples were composed of sediment from localized drainage pathways. Sample 006 was designated background for the area and collected from the St. Louis Medium Security Institution at 7600 Hall Street (See Table 1 and Figure 2). All samples were collected in aluminum pie tins, composited, and placed into 8 ounce glass containers. Split samples were collected by the FIT and turned over to Mr. Spencer as representative of JTL.

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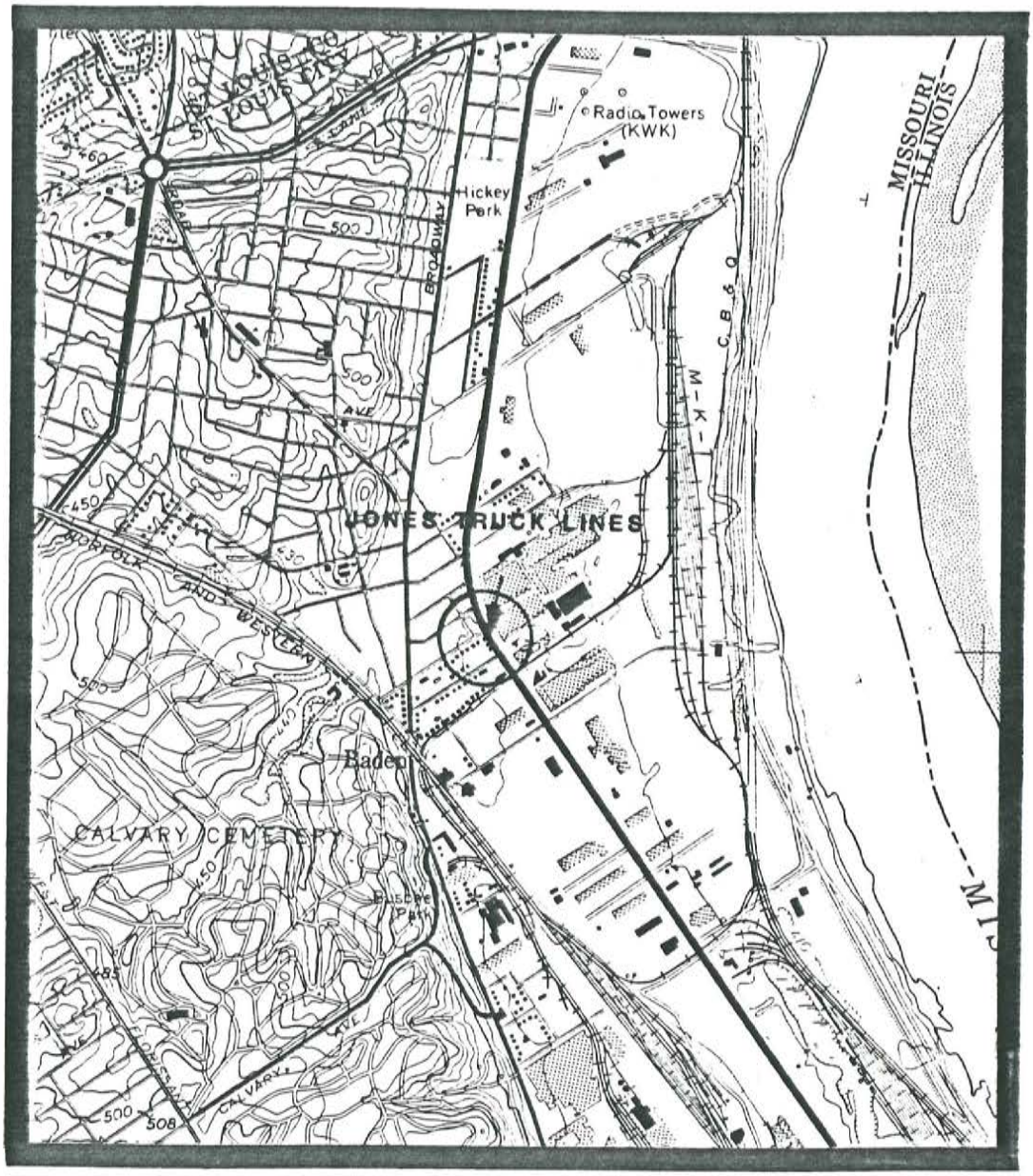
GRANITE CITY QUADRANGLE
ILLINOIS–MISSOURI
7.5 MINUTE SERIES (TOPOGRAPHIC)



SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETRE

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

QUADRANGLE LOCATION

FIGURE 1

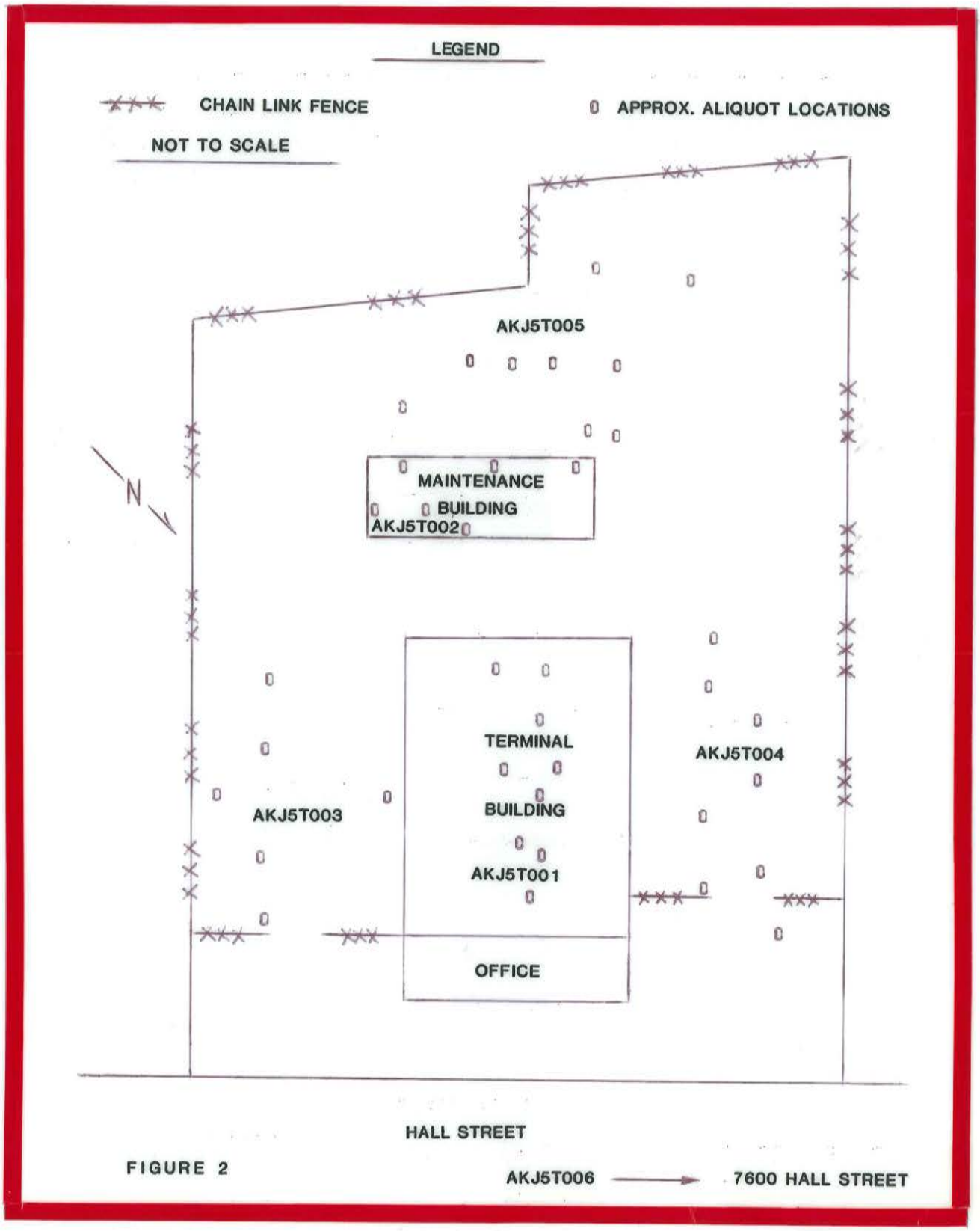


FIGURE 2

SAMPLE LOCATIONS

JONES TRUCK LINES

7337 HALL STREET ST. LOUIS, MO.

Table 1
TCDD Samples Collected From The
Jones Truck Line Facility at 7337
Hall Street St. Louis, MO July 9, 1986

Sample #	Location	Media	# Aliquots	Method
AKJ5T001	Terminal Building	Dust	9	Composite
AKJ5T002	Maintenance Building	Dust	6	Composite
AKJ5T003	Southeast Drive	Sediment	6	Composite
AKJ5T004	Northwest Drive	Sediment	8	Composite
AKJ5T005	Southwest Drive	Sediment	9	Composite
AKJ5T006	7600 Hall Background	Soil	6	Composite

Sample protocol, decontamination, and safety procedures were followed by FIT personnel. Investigation derived disposable waste materials were bagged and returned to the Region VII lab for disposal.

To date, a total of 110 hours have been expended under this technical directive.

EPA

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
MO	5T

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER				
Jones Truck Lines	7337 Hall Street				
03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
St. Louis	MO		St. Louis		
09 COORDINATES LATITUDE 38 42 30 .0 N	LONGITUDE 090 13 38 .0 W				

10 DIRECTIONS TO SITE (Starting from nearest public road)

Interstate 70 East to Adelaide Street Exit. East on Adelaide to Hall Street. North on Hall to 7337 Hall Street.

III. RESPONSIBLE PARTIES

01 OWNER (If known)	02 STREET (Business, mailing, residential)		
Caledonia Leasing & Equipment	3215 Tulane Road		
03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER
Memphis	TN	38116	( )
07 OPERATOR (If known and different from owner)	08 STREET (Business, mailing, residential)		
Sun Carriers	2000 Market Street		
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER
Philadelpia	PA	19103	( )

13 TYPE OF OWNERSHIP (Check one)

☒ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL

☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☐ A. RCRA 3001 DATE RECEIVED: ___/___/___ (MONTH DAY YEAR) ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: ___/___/___ (MONTH DAY YEAR) ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION

☒ YES DATE 7 / 9 / 86 (MONTH DAY YEAR)
☐ NO

BY (Check all that apply)

☐ A. EPA ☒ B. EPA CONTRACTOR ☐ C. STATE ☐ D. OTHER CONTRACTOR
☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER _____ (Specify)

CONTRACTOR NAME(S) Ecology & Environment, Inc.

02 SITE STATUS (Check one)

☒ A. ACTIVE ☐ B. INACTIVE ☐ C. UNKNOWN

03 YEARS OF OPERATION

_____ (BEGINNING YEAR) | _____ (ENDING YEAR) ☒ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

Alledged spraying of truck apron with 2,3,7,8-TCDD

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

TCDD Concentration > 5ppb considered a hazard through inhalation, absorption or ingestion. Exposure effects can include chloracne, liver and kidney disease and cancer.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)

☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☒ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)		03 TELEPHONE NUMBER
Paul Doherty	EPA - EP&R		( ) 913 236-3888
04 PERSON RESPONSIBLE FOR ASSESSMENT	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER	08 DATE
Nancy Kepko	E&E	FIT	( ) 913 432-9961	8 / 12 / 86 (MONTH DAY YEAR)

EPA FORM 2070-12 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
MO	5T

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- [X] A SOLID
- [ ] B POWDER, FINES
- [ ] C SLUDGE
- [ ] D OTHER _____ (Specify)
- [ ] E SLURRY
- [ ] F LIQUID
- [ ] G GAS

02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent)

TONS _____
CUBIC YARDS unknown
NO OF DRUMS _____

03 WASTE CHARACTERISTICS (Check all that apply)

- [X] A TOXIC
- [ ] B CORROSIVE
- [ ] C RADIOACTIVE
- [X] D. PERSISTENT
- [ ] E SOLUBLE
- [ ] F. INFECTIOUS
- [ ] G FLAMMABLE
- [ ] H IGNITABLE
- [ ] I HIGHLY VOLATILE
- [ ] J EXPLOSIVE
- [ ] K REACTIVE
- [ ] L INCOMPATIBLE
- [ ] M. NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE	Unknown		
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
OLW	2,3,7,8-TCDD	1746-01-0		Unknown	

V. FEEDSTOCKS (See Appendix for CAS Numbers) NA

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Region VII EPA Files
Site inspection 7/9/86

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
MO	5T

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

NA

01 ☐ B. SURFACE WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Not investigated

01 ☐ C. CONTAMINATION OF AIR
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

NA

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

NA

01 ☒ E. DIRECT CONTACT
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

The general Public would not come in contact with the TCDD because the site is fenced. Workers at the site could potentially have direct contact with the contamination.

01 ☒ F. CONTAMINATION OF SOIL
03 AREA POTENTIALLY AFFECTED: _____ (Acres)
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

The facility may have been sprayed with dioxin contaminated oil.

01 ☐ G. DRINKING WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

NA

01 ☐ H. WORKER EXPOSURE/INJURY
03 WORKERS POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

None reported

01 ☐ I. POPULATION EXPOSURE/INJURY
03 POPULATION POTENTIALLY AFFECTED: _____
02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

None reported

EPA

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
MO	5T

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

NA

01 ☐ K. DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION (Include name(s) of species)

NA

01 ☐ L. CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

NA

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES (Spills, runoff, standing liquids, leaking drums) — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION

NA

01 ☐ N. DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

NA

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

NA

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

NA

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

NA

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Region VII EPA Files Site Inspection 7/9/86

04

ecology and environment, inc.

FAIRWAY WEST OFFICE BLDG., 4350 SHAWNEE MISSION PARKWAY, SHAWNEE MISSION, KS 66205, TEL 913-432-9961

International Specialists in the Environment

Site: Jones Truck Lines
ID # MOD980973051
Break: 1.2
Other: E&E
2-12-86

TO: Paul Doherty

THRU: Debbie Kopsick, E&E/ARPM

FROM: Michael LaBuda, E&E/FIT

DATE: February 12, 1986

SUBJECT: Jones Truck Lines, 7337 Hall St., St. Louis, MO
TDD # R-07-8506-06

INTRODUCTION:

The Region VII Ecology and Environment, Inc. Field Investigation Team (E&E/FIT) was tasked by the U.S. Environmental Protection Agency (EPA) to prepare a work plan for the proposed sampling of the Jones Truck Lines site in St. Louis, Missouri. Sampling is to be done for screening of TCDD. This task was authorized under Technical Directive Document (TDD) # R-07-8506-06. The EPA contact for this site is Steve Kovak, EPA/SPFD.

SITE HISTORY:

In August of 1984 EPA officials interviewed a former truck driver of the Bliss Waste Oil Company. As a result of the interview the property located at 7337 Hall Street in St. Louis (Fig. 1) was identified as a suspect site for having been sprayed with waste oil containing 2-3-7-8 TCDD. The former driver stated that during the early 1970's waste oil was applied to the traffic areas inside the truck terminal lot.

The existing facility was built in the 1960's. The site was completely paved with asphalt in 1966. Gordons Truck Line formerly occupied the site which is owned by Caledonia Leasing and Equipment Co. of Memphis, Tennessee. The site is currently occupied by the Jones Truck Lines Company. No records could be located to substantiate evidence that the site was sprayed.

PROPOSED ACTIVITIES:

Field work is scheduled to begin in mid March or early April, 1986. A total of 11 samples will be collected for TCDD analysis.

Two composite dust samples will be collected. One in the truck terminal building and one in the maintenance building. Three composite sweep samples are to be collected in separate areas of the asphalt

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apron. Although reports show the asphalt to be in good condition and aerial photos show that the site is situated between two paved lots, four sample allocations will remain open in the event storm sewers, broken pavement or other catch basins for soil are located on-site. All soil samples collected will be from a depth of 0-2 inches. See attached site sketch for sample locations.

SAMPLE SUMMARY:

All EPA regional sampling and documentation protocols will be observed. Samples will be delivered to the U.S. EPA Laboratory in Kansas City, Kansas immediately upon return to Kansas City. The sample activity number will be: AKJ5T.

Type	Quantity	Depth	Analysis
Soil	4	0-2"	TCDD
Dust	2	Surface	TCDD
Sweep	3	Surface	TCDD
Background	1	0-2"	TCDD
Duplicate	1	0-2"	TCDD, PP
TOTAL	11		

All samples will be collected with stainless steel spoons and will be placed in an 8 oz. jar with a teflon lined lid and placed in a plastic bag. Each jar will be placed in a 1 qt. paint can lined with a plastic bag and packed with vermiculite.

DECONTAMINATION:

Equipment will be decontaminated in accordance with EPA established methods for dioxin investigation: a soap & water wash, a water rinse, a methanol rinse, and a 1,1,1 trichlorethane rinse. Wash water will be disposed of on-site. Spent solvents and contaminated expendables will be collected and returned to Region VII EPA Laboratory for disposal.

SAFETY AND PERSONNEL RESOURCES:

On-site sampling will be conducted in Level C protection with disposable coveralls, nitrile, viton, or butyl rubber gloves, rubber boots and powered air purifying respirators with appropriate cartridge filters.

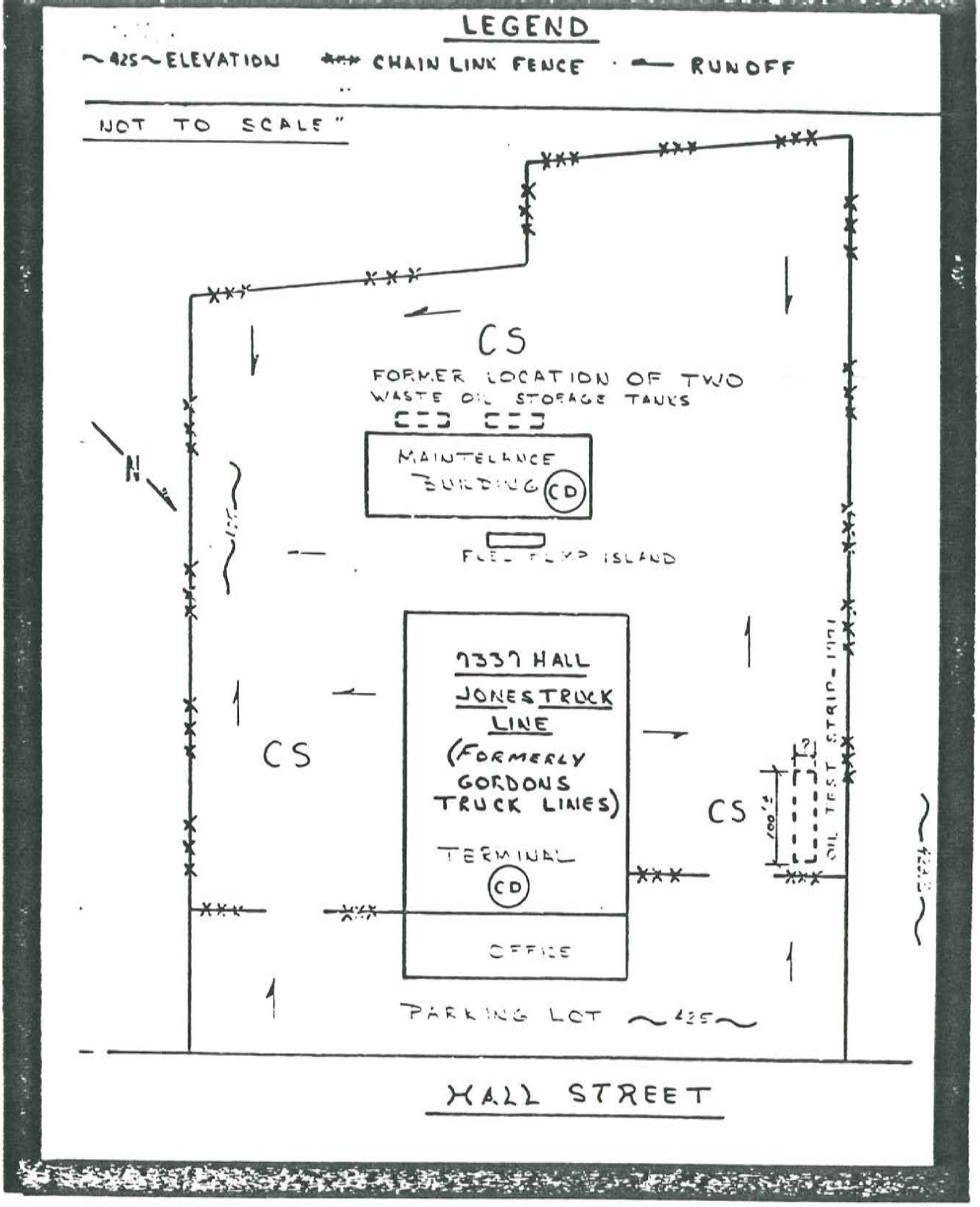
It is estimated that a four person crew can accomplish this sampling effort in a maximum of four hours.

ML/ct

Jones Truck Lines

7337 Hall St. Louis, Mo

Figure 1



Sample Locations

Jones Truck Lines

7337 Hall Street St. Louis, Mo.

CS--Composite Sweep Sample **CD--Composite Dust Sample**

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FAIRWAY WEST OFFICE BLDG., 4350 SHAWNEE MISSION PARKWAY, SHAWNEE MISSION, KS 66205, TEL. 913-432-9961

International Specialists in the Environment

Site: Jones Truck lines
ID # MOD 980973051
Break: L.2
Other: 6-30-86

TO: Paul Doherty

FROM: Michael LaBuda; E&E,FIT

DATE: June 30, 1986

SUBJECT: Jones Truck Lines, 7337 Hall Street, St. Louis, Missouri
TDD # R-07-8506 -06A MO 0192

Access to the Jones Truck Lines site in St. Louis was granted by letter from McClain Gordon on May 8, 1986. Mr. Gordon is the president of Caledonia Leasing and Equipment Company which owns the property at 7337 Hall Street.

The sampling effort is presently scheduled to occur on Wednesday July 9, 1986. Clark Gunion of E&E will be leading the field effort.

The sampling procedures outlined in the attached work plan will be followed. The only changes being the dates of the sampling effort and that split samples will be provided to a Caledonia Leasing and Equipment Company representative. Additional persons on site include Dan Wilson from the St. Louis Division of Health, a representative from either Jones Truck Lines or Caledonia Leading and Equipment Company and a representative from React, Inc., a St. Louis based environmental engineering and consulting firm. The samples will be delivered to the Region 7 EPA laboratory on Thursday, July 10, 1986.

Attachment

John Spencer

recycled paper

04-05

ecology and environment, inc.

FAIRWAY WEST OFFICE BLDG., 4350 SHAWNEE MISSION PARKWAY, SHAWNEE MISSION, KS 66205, TEL. 913-432-9961

International Specialists in the Environment

MEMORANDUM

Site: Jones Truck Lines
ID # MOD980973051
Break: 1.3
Other: E&E
10-17-86

TO: Paul Doherty, ARPO

FROM: Nancy Kepko, E&E/FIT

DATE: October 17, 1986

SUBJECT: Data summary for the Jones Truck Line site located in St. Louis, Missouri.
TDD # R07-8506-06B

INTRODUCTION

The Ecology and Environment, Inc. Field Investigation Team (E&E/FIT) was tasked under Technical Directive Document (TDD) R07-8610-11 to complete a data summary report for the Jones Truck Line site located in St. Louis, Missouri (Figure 1). The property was allegedly sprayed with waste oil containing 2,3,7,8-TCDD in the early 1970's. E&E/FIT conducted a site inspection (including sampling) of the Jones Truck Line facility on July 7, 1986.

HISTORY

In August 1984, EPA officials interviewed a former truck driver of the Bliss Waste Oil Company. Information obtained during the interview indicated that the property located at 7337 Hall Street in St. Louis, Missouri was among the properties believed to have been sprayed with waste oil containing 2,3,7,8-TCDD. The former driver stated that during the early 1970's waste oil was applied to the traffic areas inside the truck terminal lot as a dust control measure.

The existing facility was built in the 1960's. The site was completely paved with asphalt in 1966. Caledonia Leasing and Equipment Company of Memphis, Tennesee owns the property. The Jones Truck Line Company currently leases the property.

SAMPLING ACTIVITIES

E&E/FIT traveled to the Jones Truck Line site located in St. Louis, Missouri on July 9, 1986. A total of seven samples (including one duplicate sample) were taken at the site. Sample media and locations are summarized below; sample locations are shown in Figure 2.

SAMPLE #	MEDIA	ANALYSIS	LOCATION
AKJ5T001	Dust	TCDD	Terminal Building
AKJ5T002	Dust	TCDD	Maintenance Building
AKJ5T003	Sediment*	TCDD	Southeast Drive
AKJ5T004	Sediment*	TCDD	Northwest Drive
AKJ5T004D	Sediment*	TCDD	Northwest Drive Duplicate
AKJ5T005	Sediment*	TCDD	Southwest Drive
AKJ5T006	Soil**	TCDD	7600 Hall Street

* Sweep sample from asphalt drive
** Background sample from the St. Louis Minimum Security Institution

Standard sampling, decontamination and safety protocol were followed by the FIT personnel.

Split samples were requested and collected for the Jones Truck Line Company. The samples were hazard packed before transferring custody to John Spencer of Ryckman's Emergency Action and Consulting Team (REACT), the on-site representative for the Jones Truck Line Company.

The EPA samples were hazard packed on-site and then delivered to the region VII EPA laboratory on July 10, 1986. Investigation derived disposable waste materials were bagged and returned to the region VII EPA laboratory for storage and future disposal.

SAMPLE RESULTS

The samples collected at the Jones Truck Line site in St. Louis, Missouri were analyzed for 2,3,7,8-TCDD. Samples AKJ5T002 through AKJ5T006 did not contain detectable concentrations of TCDD. The analytical detection limits for these samples ranged from 0.10 parts per billion (ppb) to 0.45 ppb. Sample results associated with AKJ5T001 were invalidated because the sample was exhausted during the analysis. A laboratory duplicate of this sample was invalidated for the same reason. The detection limits for AKJ5T001 and AKJ5T001L were 1.46 and 1.10 ppb respectively.

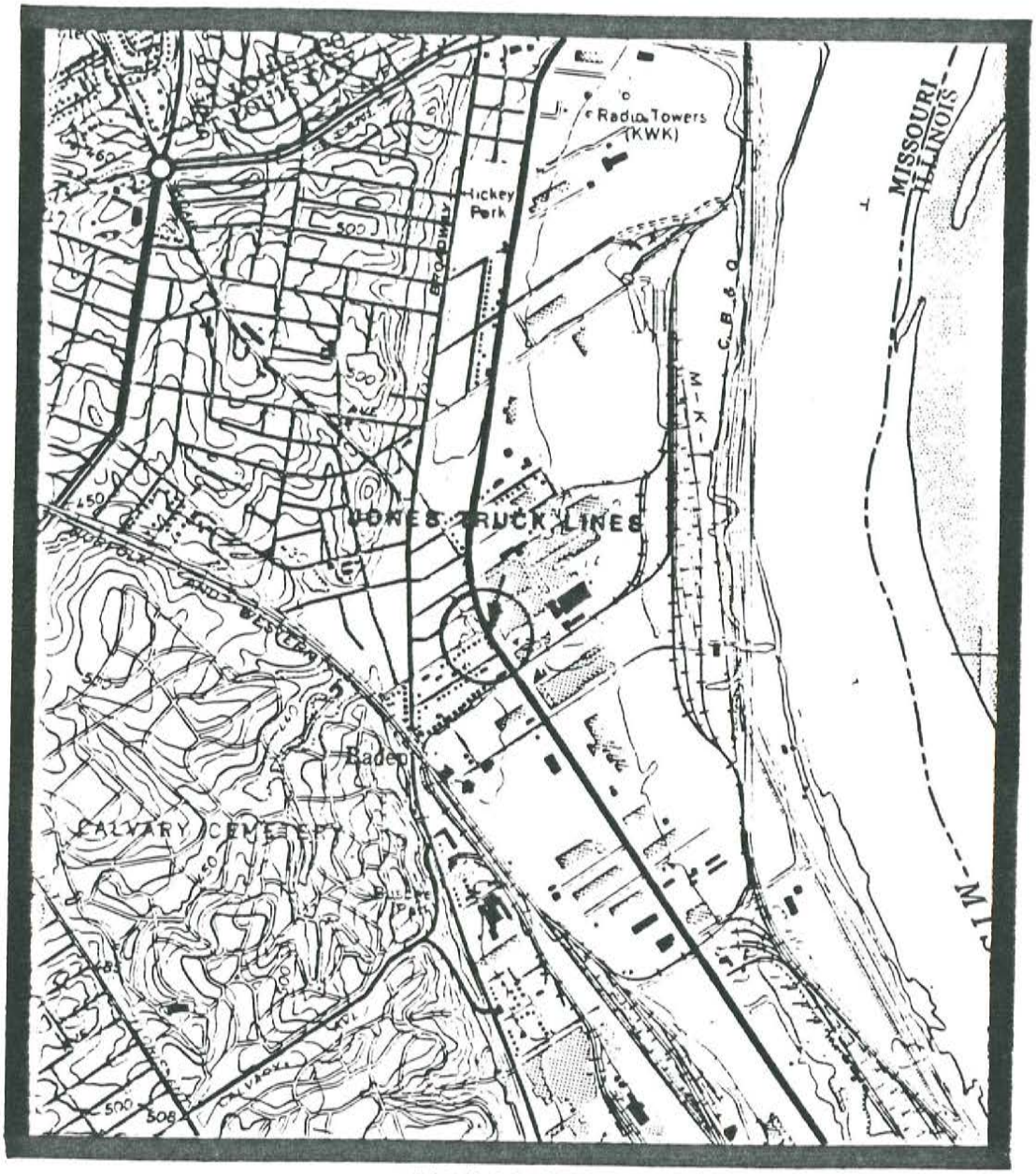
Copies of the sample field sheets, chain of custody, and data transmittal sheet are attached.

SUMMARY/CONCLUSION

The Jones Truck Line site was suspected of being sprayed with waste oil containing 2,3,7,8-TCDD during the early 1970's. Seven

sweep and dust samples were collected at the facility to determine if TCDD contamination exists on the property. Analysis of the samples did not confirm the presence of TCDD contamination in concentrations above the analytical detection limits. Analytical results associated with one dust sample taken from the terminal building was invalidated after the sample was exhausted during the analysis. However, based on the remaining sample results, it is unlikely that the terminal building sample contained detectable levels of TCDD.

GRANITE CITY QUADRANGLE
ILLINOIS–MISSOURI
7.5 MINUTE SERIES (TOPOGRAPHIC)



SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETRE

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

QUADRANGLE LOCATION

FIGURE 1

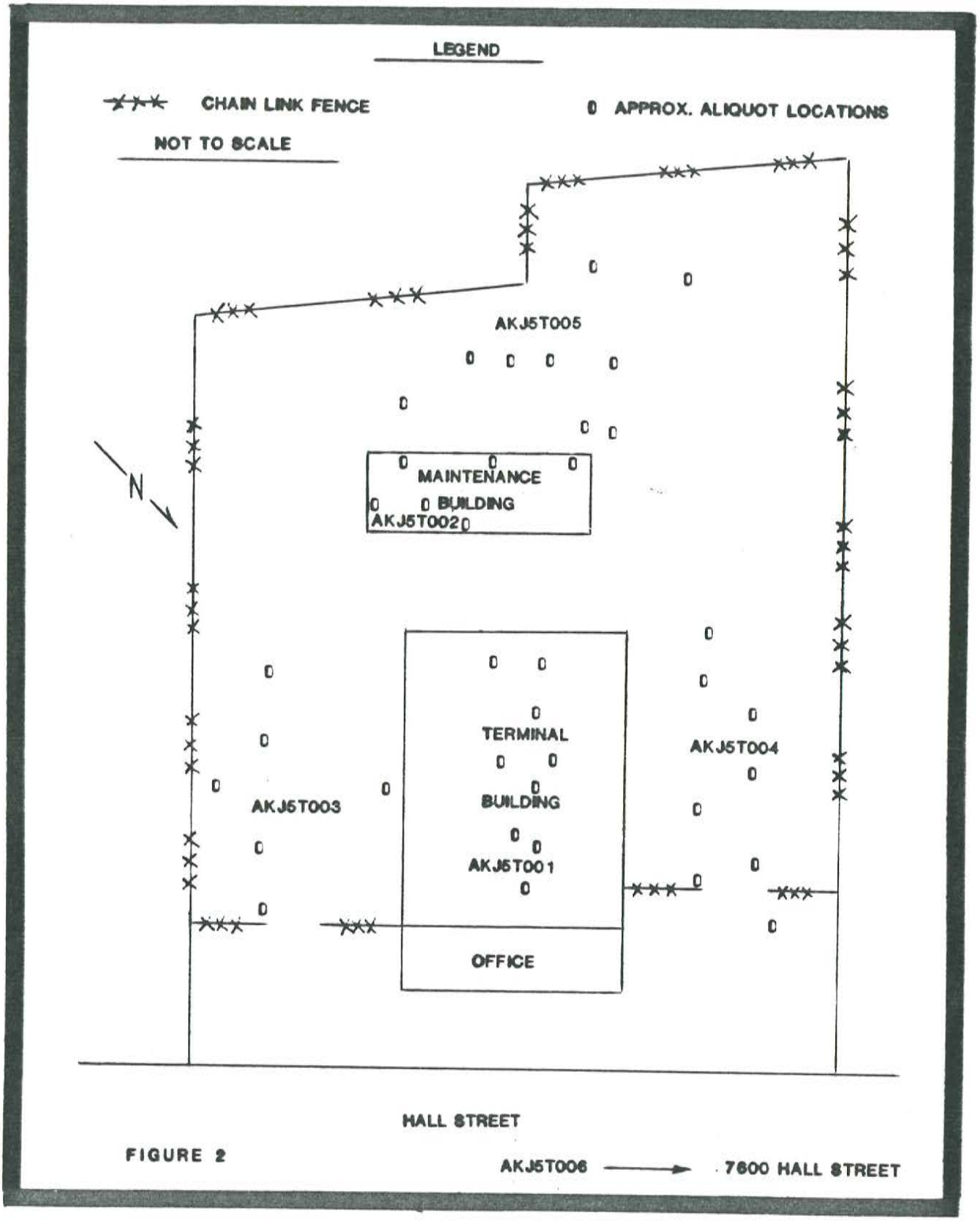


FIGURE 2

SAMPLE LOCATIONS

JONES TRUCK LINES

7337 HALL STREET ST. LOUIS, MO.

CHAIN OF CUSTODY RECORD
ENVIRONMENTAL PROTECTION AGENCY REGION VII

ACTIVITY LEADER(Print)	NAME OF SURVEY OR ACTIVITY	DATE OF COLLECTION (DAY / MONTH / YEAR)	SHEET
CLARK GUNION	JONES TRUCK LINES	9 / 7 / 86	1 of 1

CONTENTS OF SHIPMENT

SAMPLE NUMBER	TYPE OF CONTAINERS: CUBITAINER	8 oz. BOTTLE	BOTTLE	BOTTLE	VOA SET (2 VIALS EA)	SAMPLED MEDIA: water	soil	sediment	dust	other (swipe)	RECEIVING LABORATORY REMARKS/OTHER INFORMATION (condition of samples upon receipt, other sample numbers, etc.)
	NUMBERS OF CONTAINERS PER SAMPLE NUMBER										
AKJ5T001		1							X		
AKJ5T002		1							X		
AKJ5T003		1								X	
AKJ5T004		1								X	
AKJ5T004D		1								X	
AKJ5T005		1								X	
AKJ5T006		1					X				

DESCRIPTION OF SHIPMENT

7 PIECE(S) CONSISTING OF _____ BOX(ES)

_____ ICE CHEST(S); OTHER 7 paint cans

MODE OF SHIPMENT

_____ COMMERCIAL CARRIER: _____

_____ COURIER

_____ SAMPLER CONVEYED

_____ (SHIPPING DOCUMENT NUMBER)

PERSONNEL CUSTODY RECORD

RELINQUISHED BY (SAMPLER)	DATE	TIME	RECEIVED BY	REASON FOR CHANGE OF CUSTODY
Clark H. Gunion ☒ SEALED ☐ UNSEALED	7/10/86	1005	[illegible] ☐ SEALED ☐ UNSEALED	Delivery to EPA Lab
RELINQUISHED BY ☐ SEALED ☐ UNSEALED	DATE	TIME	RECEIVED BY ☐ SEALED ☐ UNSEALED	REASON FOR CHANGE OF CUSTODY
RELINQUISHED BY ☐ SEALED ☐ UNSEALED	DATE	TIME	RECEIVED BY ☐ SEALED ☐ UNSEALED	REASON FOR CHANGE OF CUSTODY

7-EPA-9262(Revised 5/85)

FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: JONES TRUCK LINES — Site Number: 5T
Location: ST. LOUIS MO — Site Code: JTL

Collected: YR: 86 MO: 7 Day: 9 Time: 1000 Leader: C. GUNION

Sample Number: AKJ5T001 SMO #:

Sample Media (circle one):
SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER:_____

Sample Split (circle one): YES NO

Sample Container	Tag Color	Preservative	Analysis Requested
8oz JAR	BLUE	ICE	TCDD

Depth: Surface Pan #:_____ Aliquots:_____

Samplers: Clark Gunion

COMMENTS OF FIELD PERSONNEL

Site Description: Terminal building

Bottle lot # 64233022

IBM-PC

FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: JONES TRUCK LINES — Site Number: 5T
Location: ST. LOUIS MO — Site Code: JTL

Collected: YR: 86 MO: 7 Day: 9 Time: 1025 Leader: C. GUNION

Sample Number: AKJ5T002 SMO #:

Sample Media (circle one):
SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER:_____

Sample Split (circle one): YES NO

Sample Container	Tag Color	Preservative	Analysis Requested
8oz JAR	BLUE	ICE	TCDD

Depth: surface Pan #:_____ Aliquots: 6

Samplers: Ted Faile

COMMENTS OF FIELD PERSONNEL

Site Description:
Maintenance building
Bottle lot # 64233022
64238082

IBM-PC

FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: JONES TRUCK LINES — Site Number: 5T
Location: ST. LOUIS MO — Site Code: JTL

Collected: YR: 86 MO: 7 Day: 9 Time: 1020 Leader: C. GUNION

Sample Number: AKJ5T003 SMO #:

Sample Media (circle one):
SOIL. DUST. RINSATE. SEDIMENT. WATER. OTHER: Sweep

Sample Solit (circle one): (YES) NO

Sample Container	Tap Color	Preservative	Analysis Requested
8oz JAR	BLUE	ICE	TCDD

Depth: Surface Pan #: _____ Aliquots: 6

Samplers: Clark Gunion

COMMENTS OF FIELD PERSONNEL

Site Description: Southeast portion of property from asphalt drive.

Bottle lot # 64233022

IBM-PC

FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: JONES TRUCK LINES — Site Number: 5T
Location: ST. LOUIS MO — Site Code: JTL

Collected: YR: 86 MO: 9 Day: 9 Time: 1040 Leader: C. GUNION

Sample Number: AKJ5T004 SMO #:

Sample Media (circle one):
SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER: Sweep

Sample Split (circle one): (YES) NO

Sample Container	Tag Color	Preservative	Analysis Requested
8oz JAR	BLUE	ICE	TCDD

Depth: _____ Pan #: _____ Aliquots: 8

Samplers: ~~Fred Faile~~ MK
Clark Gunion

COMMENTS OF FIELD PERSONNEL

Site Description: Northwest portion of property from asphalt drive.

Bottle lot # 64233022

IBM-PC

FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: JONES TRUCK LINES — Site Number: 5T
Location: ST. LOUIS MO — Site Code: JTL

Collected: YR: 86 MO: 7 Day: 9 Time: 1040 Leader: C. GUNION

Sample Number: AKJ5T~~01E~~ 004D — SMO #:

Sample Media (circle one):
SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER: Sweep

Sample Split (circle one): YES (NO)

Sample Container	Tag Color	Preservative	Analysis Requested
8oz JAR	BLUE	ICE	TCDD

Depth: surface Pan #: _____ Aliquots: _____

Samplers: Clark Gunion

COMMENTS OF FIELD PERSONNEL

Site Description: Duplicate Northwest portion of property from asphalt drive

IBM-PC

FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: JONES TRUCK LINES — Site Number: 5T
Location: ST. LOUIS MO — Site Code: JTL

Collected: YR: 86 MO: 7 Day: 9 Time: 1100 Leader: C. GUNION

Sample Number: AKJ5T005 SMO #:

Sample Media (circle one):
SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER: Sweep

Sample Split (circle one): YES NO

Sample Container	Tap Color	Preservative	Analysis Requested
8oz JAR	BLUE	ICE	TCDD

Depth: surface Pan #: _____ Aliquots: _____

Samplers: Dave Tyson

COMMENTS OF FIELD PERSONNEL

Site Description: Southwest portion of property behind Maintenance building. Collected from asphalt drive.

Bottle lot # 64238082

IBM-PC

FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: JONES TRUCK LINES — Site Number: 5T
Location: ST. LOUIS MO — Site Code: JTL

Collected: YR: 86 MO: 7 Day: 9 Time: ____ Leader: C. GUNION

Sample Number: AKJ5T006 SMO #:

Sample Media (circle one):
SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER: _____

Sample Split (circle one): YES NO

Sample Container	Tag Color	Preservative	Analysis Requested
8oz JAR	BLUE	ICE	TCDD

Depth: 0-2" Pan #: _____ Aliquots: _____

Samplers: C. Gunion

COMMENTS OF FIELD PERSONNEL

Site Description: Background sample collected from Medium Security Institution @ 7600 Hall St.

IBM-PC

SECTION F, ARTICLE 4

EPA, Region VII
25 Funston Road
Kansas City, Kansas 66115

Receipt for Environmental Samples

From: Facility Name Jones Truck Lines
Address 7337 Hall Street
City St Louis, MO
Permit Number
Responsible Official and Title

Laboratory Sample No.	Types of Containers: Cubitainer	Glass Jar	DO Bottle	Bio Bottle	Description of Samples
	No. of Containers per Lab No.				
AKJ5T001		1 8oz Jar			Dust sample from Terminal Bldg
AKJ5T002		"			Dust sample from Maintenance Bldg
AKJ5T003		"			sweep sample from SE portion of lot
AKJ5T004		"			sweep sample from NW portion of lot
AKJ5T005		1 8oz Jar			sweep sample from SW portion of lot
AKJ5T006		1 8oz Jar			Background sample

Acknowledgement

The undersigned acknowledge receipts for the above described samples pursuant to:

- [ ] Section 3007(a) of the Recource Conservation and Recovery Act, 42USC6927CAL
- [ ] Section 308(a)(b) of the Clean Water Act
- [ ] Section 117(a)(2) of the Clean Air Act
- [ ] Other (Specify)

Duplicate samples were/were not requested by the responsible facility representative.
Duplicate samples were/were not provided to the responsible facility representative. or his designated agent.

Signature and Title of Responsible Facility Official

Jonathan Spencer
Signature

Title

Date of Signing 7-9-86

Name and Title of Person Collecting Samples

Chris N. Simmi
Signature of Collector

DATE: September 29,1986

MEMORANDUM

SUBJECT: DIOXIN DATA TRANSMITTAL FOR AKJ5T
SITE: JONES TRUCK LINES

FROM: ROBERT D. KLEOPFER W. Rennn for
ACTING CHIEF, LABORATORY BRANCH, ENSV

TO: CHARLES HENSLEY
CHIEF, EP&R-ENSV

The following are the data results for AKJ5T.

This data represents a [ ] PARTIAL [X] COMPLETE transmittal.

SITE	EPA NO	VALUE	C	V	UNITS	SAMPLED	DESCRIPTION
JTL	AKJ5T001	1.460	U	I	NG/GM	07/09/86	SEDIMENT TERMINAL BLDG.-DUST , SAMPLE EXHAUSTED
JTL	AKJ5T001L	1.100	U	I	NG/GM	07/09/86	SEDIMENT LAB DUP OF AKJ5T001, SAMPLE EXHAUSTED
JTL	AKJ5T002	0.350	U	V	NG/GM	07/09/86	SEDIMENT MAINTENANCE BLDG-DUST
JTL	AKJ5T003	0.450	U	V	NG/GM	07/09/86	SEDIMENT SE PORTION OF PROPERTY FROM ASPHALT DRIVE-DUST
JTL	AKJ5T004	0.340	U	V	NG/GM	07/09/86	SEDIMENT NW-PORTION OF PROPERTY FROM ASPHALT DRIVE-SWEEP
JTL	AKJ5T004D	0.390	U	V	NG/GM	07/09/86	SEDIMENT DUPLICATE OF AKJ5T004
JTL	AKJ5T005	0.400	U	V	NG/GM	07/09/86	SEDIMENT SW PORTION OF PROP. BEHIND MAINT. BLDG.-ASPHALT DRIVE-SWEEP
JTL	AKJ5T006	0.100	U	V	NG/GM	07/09/86	SEDIMENT BACKGROUND SAMPLE FROM MED. SECURITY INST. @ 7600 HALL ST.

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
MO	5T

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
Jones Truck Lines	7337 Hall St.

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
St. Louis	MO		St. Louis		

09 COORDINATES LATITUDE	LONGITUDE	10 TYPE OF OWNERSHIP (Check one)
38 42 30 .0N	090 13 38 .0W	☒ A. PRIVATE ☐ B. FEDERAL ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL ☐ F. OTHER ☐ G. UNKNOWN

III. INSPECTION INFORMATION

01 DATE OF INSPECTION	02 SITE STATUS	03 YEARS OF OPERATION
7 / 9 / 86 (MONTH DAY YEAR)	☒ ACTIVE ☐ INACTIVE	____ / ____ (BEGINNING YEAR / ENDING YEAR) X UNKNOWN

04 AGENCY PERFORMING INSPECTION (Check all that apply)

☐ A. EPA ☒ B. EPA CONTRACTOR Ecology & Environment (Name of firm) ☐ C. MUNICIPAL ☐ D. MUNICIPAL CONTRACTOR ____ (Name of firm)
☐ E. STATE ☐ F. STATE CONTRACTOR ____ (Name of firm) ☐ G. OTHER ____ (Specify)

05 CHIEF INSPECTOR	06 TITLE	07 ORGANIZATION	08 TELEPHONE NO
Clark Gunion	Team Leader	E&E	(913) 432-996
09 OTHER INSPECTORS	**10 TITLE**	**11 ORGANIZATION**	**12 TELEPHONE NO**
Nancy Kepko	Documentation	"	( ) "
Ted Faile	Sampler	"	( ) "
D. Tyson	Sampler	"	( ) "
			( )
			( )

13 SITE REPRESENTATIVES INTERVIEWED	14 TITLE	15 ADDRESS	16 TELEPHONE NO
Dan Wilson	Health Insp.	St. Louis Health Dept.	( )
John Spencer	Observer	2208 Welsch Ind. Court	(314 569-099
			( )
			( )
			( )
			( )

17 ACCESS GAINED BY (Check one)	18 TIME OF INSPECTION	19 WEATHER CONDITIONS
☒ PERMISSION ☐ WARRANT	0900	Clear, warm slight breeze

IV. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NO
Paul Doherty	EPA-EP&R	(913) 236-3888

04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NO.	08 DATE
Nancy Kepko	E&E	FIT	(913) 432-996	8 / 12 / 86 (MONTH DAY YEAR)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
MO	5T

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- [x] A SOLID
- [ ] B POWDER, FINES
- [ ] C SLUDGE
- [ ] D OTHER Waste Oil (Specify)
- [ ] E SLURRY
- [ ] F LIQUID
- [ ] G GAS

02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent)

TONS _____
CUBIC YARDS unknown
NO OF DRUMS _____

03 WASTE CHARACTERISTICS (Check all that apply)

- [x] A TOXIC
- [ ] B CORROSIVE
- [ ] C RADIOACTIVE
- [x] D PERSISTENT
- [ ] E SOLUBLE
- [ ] F INFECTIOUS
- [ ] G FLAMMABLE
- [ ] H IGNITABLE
- [ ] I HIGHLY VOLATILE
- [ ] J EXPLOSIVE
- [ ] K REACTIVE
- [ ] L INCOMPATIBLE
- [ ] M NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			TCDD undetected above 1ppb
SOL	SOLVENTS			
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION

V. FEEDSTOCKS (See Appendix for CAS numbers) NA

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA Region VII files
Site Inspection 7/9/86
Data Analysis 9/29/86

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
MO	5T

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A GROUNDWATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED N/A
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ B SURFACE WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED N/A
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ C CONTAMINATION OF AIR
03 POPULATION POTENTIALLY AFFECTED N/A
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ D FIRE/EXPLOSIVE CONDITIONS
03 POPULATION POTENTIALLY AFFECTED N/A
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ E DIRECT CONTACT
03 POPULATION POTENTIALLY AFFECTED N/A
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

2,3,7, 8,-TCDD undetected. Detection limit 0.10 to 0.45 ppb

01 ☐ F CONTAMINATION OF SOIL
03 AREA POTENTIALLY AFFECTED N/A (Acres)
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

2,3,7,8,-TCDD undetected. Detection limit 0.10 to 0.45 ppb

01 ☐ G DRINKING WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED N/A
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ H WORKER EXPOSURE/INJURY
03 WORKERS POTENTIALLY AFFECTED N/A
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

2,3,7,8,-TCDD undetected. Detection limit 0.10 to 0.45 ppb

01 ☐ I POPULATION EXPOSURE/INJURY
03 POPULATION POTENTIALLY AFFECTED N/A
02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE MO	02 SITE NUMBER 5T

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

N/A

01 ☐ K DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION (Include name(s) of species)

N/A

01 ☐ L CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

N/A

01 ☐ M UNSTABLE CONTAINMENT OF WASTES (Spills, Runoff, Standing liquids, Leaking drums) — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____ 04 NARRATIVE DESCRIPTION

N/A

01 ☐ N DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ O CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

N/A

01 ☒ P ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

Waste oil contaminated with 2,3,7,8,-TCDD sprayed on the ground at the site.

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

N/A

III. TOTAL POPULATION POTENTIALLY AFFECTED: 0

IV. COMMENTS

2,3,7,8-TCDD undetected. Detection limit 0.10 to 0.45 ppb.

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Region VII EPA files
Site Inspection 7/9/86 Data Analysis 9/29/86

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION
PART 4 - PERMIT AND DESCRIPTIVE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
MO	5T

II. PERMIT INFORMATION

01 TYPE OF PERMIT ISSUED (Check all that apply)	02 PERMIT NUMBER	03 DATE ISSUED	04 EXPIRATION DATE	05 COMMENTS
☐ A. NPDES				
☐ B. UIC				
☐ C. AIR				
☐ D. RCRA				
☐ E. RCRA INTERIM STATUS				
☐ F. SPCC PLAN				
☐ G. STATE (Specify)				
☐ H. LOCAL (Specify)				
☐ I. OTHER (Specify)				
☒ J. NONE				

III. SITE DESCRIPTION

01 STORAGE/DISPOSAL (Check all that apply)	02 AMOUNT	03 UNIT OF MEASURE
☐ A. SURFACE IMPOUNDMENT		
☐ B. PILES		
☐ C. DRUMS, ABOVE GROUND		
☐ D. TANK, ABOVE GROUND		
☐ E. TANK, BELOW GROUND		
☐ F. LANDFILL		
☐ G. LANDFARM		
☐ H. OPEN DUMP		
☒ I. OTHER Truck Terminal (Specify)		

04 TREATMENT (Check all that apply) N/A

- ☐ A. INCENERATION
- ☐ B. UNDERGROUND INJECTION
- ☐ C. CHEMICAL/PHYSICAL
- ☐ D. BIOLOGICAL
- ☐ E. WASTE OIL PROCESSING
- ☐ F. SOLVENT RECOVERY
- ☐ G. OTHER RECYCLING/RECOVERY
- ☐ H. OTHER _____ (Specify)

05 OTHER

- ☒ A. BUILDINGS ON SITE

06 AREA OF SITE

_____ (Acres)

07 COMMENTS

2,3,7,8,-TCDD undetected. Detection limit 0.01 to 0.45 ppb.

IV. CONTAINMENT N/A

01 CONTAINMENT OF WASTES (Check one)

☐ A. ADEQUATE, SECURE ☐ B. MODERATE ☐ C. INADEQUATE, POOR ☐ D. INSECURE, UNSOUND, DANGEROUS

02 DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC.

V. ACCESSIBILITY N/A

01 WASTE EASILY ACCESSIBLE: ☐ YES ☐ NO

02 COMMENTS

VI. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis, reports)

Region VII EPA files
Site Inspection 7/9/86
Data Analysis 9/29/86

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
MO	5T

II. DRINKING WATER SUPPLY N/A

01 TYPE OF DRINKING SUPPLY (Check as applicable)

	SURFACE	WELL
COMMUNITY	A. ☐	B. ☐
NON-COMMUNITY	C. ☐	D. ☐

02 STATUS

ENDANGERED	AFFECTED	MONITORED
A. ☐	B. ☐	C. ☐
D. ☐	E. ☐	F. ☐

03 DISTANCE TO SITE

A. _____ (mi)
B. _____ (mi)

III. GROUNDWATER N/A

01 GROUNDWATER USE IN VICINITY (Check one)

☐ A. ONLY SOURCE FOR DRINKING
☐ B. DRINKING (Other sources available) COMMERCIAL, INDUSTRIAL, IRRIGATION (No other water sources available)
☐ C. COMMERCIAL, INDUSTRIAL, IRRIGATION (Limited other sources available)
☒ D. NOT USED, UNUSEABLE

02 POPULATION SERVED BY GROUND WATER _____

03 DISTANCE TO NEAREST DRINKING WATER WELL _____ (mi)

04 DEPTH TO GROUNDWATER _____ (ft)

05 DIRECTION OF GROUNDWATER FLOW _____

06 DEPTH TO AQUIFER OF CONCERN _____ (ft)

07 POTENTIAL YIELD OF AQUIFER _____ (gpd)

08 SOLE SOURCE AQUIFER ☐ YES ☐ NO

09 DESCRIPTION OF WELLS (Including usage, depth, and location relative to population and buildings)

10 RECHARGE AREA
☐ YES
☐ NO
COMMENTS

11 DISCHARGE AREA
☐ YES
☐ NO
COMMENTS

IV. SURFACE WATER N/A

01 SURFACE WATER USE (Check one)

☐ A. RESERVOIR, RECREATION DRINKING WATER SOURCE
☐ B. IRRIGATION, ECONOMICALLY IMPORTANT RESOURCES
☐ C. COMMERCIAL, INDUSTRIAL
☐ D. NOT CURRENTLY USED

02 AFFECTED/POTENTIALLY AFFECTED BODIES OF WATER

NAME	AFFECTED	DISTANCE TO SITE
	☐	(mi)
	☐	(mi)
	☐	(mi)

V. DEMOGRAPHIC AND PROPERTY INFORMATION N/A

01 TOTAL POPULATION WITHIN

ONE (1) MILE OF SITE	TWO (2) MILES OF SITE	THREE (3) MILES OF SITE
A. _____ NO. OF PERSONS	B. _____ NO. OF PERSONS	C. _____ NO. OF PERSONS

02 DISTANCE TO NEAREST POPULATION _____ (mi)

03 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE _____

04 DISTANCE TO NEAREST OFF-SITE BUILDING _____ (mi)

05 POPULATION WITHIN VICINITY OF SITE (Provide narrative description of nature of population within vicinity of site, e.g., rural, village, densely populated urban area)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
MO	5T

VI. ENVIRONMENTAL INFORMATION N/A

01 PERMEABILITY OF UNSATURATED ZONE (Check one)

☐ A 10^{-6} – 10^{-8} cm/sec ☐ B 10^{-4} – 10^{-6} cm/sec ☐ C 10^{-4} – 10^{-3} cm/sec ☐ D GREATER THAN 10^{-3} cm/sec

02 PERMEABILITY OF BEDROCK (Check one)

☐ A IMPERMEABLE (Less than 10^{-6} cm/sec) ☐ B RELATIVELY IMPERMEABLE (10^{-4} – 10^{-6} cm/sec) ☐ C RELATIVELY PERMEABLE (10^{-2} – 10^{-4} cm/sec) ☐ D VERY PERMEABLE (Greater than 10^{-2} cm/sec)

03 DEPTH TO BEDROCK	04 DEPTH OF CONTAMINATED SOIL ZONE	05 SOIL pH
_____ (ft)	_____ (ft)	_____

06 NET PRECIPITATION	07 ONE YEAR 24 HOUR RAINFALL	08 SLOPE SITE SLOPE	DIRECTION OF SITE SLOPE	TERRAIN AVERAGE SLOPE
_____ (in)	_____ (in)	_____ %		_____ %

09 FLOOD POTENTIAL	10
SITE IS IN _____ YEAR FLOODPLAIN	☐ SITE IS ON BARRIER ISLAND, COASTAL HIGH HAZARD AREA, RIVERINE FLOODWAY

11 DISTANCE TO WETLANDS (5 acre minimum)		12 DISTANCE TO CRITICAL HABITAT (of endangered species)
ESTUARINE	OTHER	_____ (mi)
A _____ (mi)	B _____ (mi)	ENDANGERED SPECIES _____

13 LAND USE IN VICINITY

DISTANCE TO

COMMERCIAL/INDUSTRIAL	RESIDENTIAL AREAS, NATIONAL/STATE PARKS, FORESTS, OR WILDLIFE RESERVES	AGRICULTURAL LANDS PRIME AG LAND	AG LAND
A _____ (mi)	B _____ (mi)	C _____ (mi)	D _____ (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY

Jones Truck Line is located along Hall Street several miles north of downtown St. Louis, MO near the Missouri River.

VII. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Region VII EPA Files
Site Inspection 7/9/86

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 6 - SAMPLE AND FIELD INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
MO	5T

II. SAMPLES TAKEN

SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
GROUNDWATER			
SURFACE WATER			
WASTE			
AIR			
RUNOFF			
SPILL			
SOIL (sweep)	4	Region VII EPA Laboratory	Available
VEGETATION			
OTHER Dust	2	Region VII EPA Laboratory	Available

III. FIELD MEASUREMENTS TAKEN None

01 TYPE	02 COMMENTS

IV. PHOTOGRAPHS AND MAPS

01 TYPE ☐ GROUND ☐ AERIAL

02 IN CUSTODY OF _____ (Name of organization or individual)

03 MAPS ☐ YES ☐ NO

04 LOCATION OF MAPS _____

V. OTHER FIELD DATA COLLECTED (Provide narrative description.) None

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Region VII EPA files
Site Inspection 7/9/86
Data Analysis 9/29/86

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 7 - OWNER INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
MO	5T

II. CURRENT OWNER(S)

01 NAME	02 D+B NUMBER
Caledonia Leasing & Equipment Company	

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
3215 Tulane Road	

05 CITY	06 STATE	07 ZIP CODE
Memphis	TN	38116

01 NAME	02 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE

01 NAME	02 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE

01 NAME	02 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE

PARENT COMPANY (If applicable)

08 NAME	09 D+B NUMBER

10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE

12 CITY	13 STATE	14 ZIP CODE

08 NAME	09 D+B NUMBER

10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE

12 CITY	13 STATE	14 ZIP CODE

08 NAME	09 D+B NUMBER

10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE

12 CITY	13 STATE	14 ZIP CODE

08 NAME	09 D+B NUMBER

10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE

12 CITY	13 STATE	14 ZIP CODE

III. PREVIOUS OWNER(S) (List most recent first)

01 NAME	02 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE

01 NAME	02 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE

01 NAME	02 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE

IV. REALTY OWNER(S) (If applicable. list most recent first)

01 NAME	02 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE

01 NAME	02 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE

01 NAME	02 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 8 - OPERATOR INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
MO	5T

II. CURRENT OPERATOR (Provide if different from owner)

01 NAME: Jones Truck Line	02 D+B NUMBER:
03 STREET ADDRESS (P.O. Box, RFD #, etc.): 7337 Hall Street	04 SIC CODE:
05 CITY: St. Louis	06 STATE: MO / 07 ZIP CODE:
08 YEARS OF OPERATION:	09 NAME OF OWNER:

OPERATOR'S PARENT COMPANY (If applicable)

10 NAME:	11 D+B NUMBER:
12 STREET ADDRESS (P.O. Box, RFD #, etc.):	13 SIC CODE:
14 CITY:	15 STATE: / 16 ZIP CODE:

III. PREVIOUS OPERATOR(S) (List most recent first; provide only if different from owner)

NAME:	02 D+B NUMBER:
STREET ADDRESS (P.O. Box, RFD #, etc.):	04 SIC CODE:
05 CITY:	06 STATE: / 07 ZIP CODE:
08 YEARS OF OPERATION:	09 NAME OF OWNER DURING THIS PERIOD:

PREVIOUS OPERATORS' PARENT COMPANIES (If applicable)

10 NAME:	11 D+B NUMBER:
12 STREET ADDRESS (P.O. Box, RFD #, etc.):	13 SIC CODE:
14 CITY:	15 STATE: / 16 ZIP CODE:

01 NAME:	02 D+B NUMBER:
03 STREET ADDRESS (P.O. Box, RFD #, etc.):	04 SIC CODE:
05 CITY:	06 STATE: / 07 ZIP CODE:
08 YEARS OF OPERATION:	09 NAME OF OWNER DURING THIS PERIOD:

10 NAME:	11 D+B NUMBER:
12 STREET ADDRESS (P.O. Box, RFD #, etc.):	13 SIC CODE:
14 CITY:	15 STATE: / 16 ZIP CODE:

01 NAME:	02 D+B NUMBER:
03 STREET ADDRESS (P.O. Box, RFD #, etc.):	04 SIC CODE:
	06 STATE: / 07 ZIP CODE:
08 YEARS OF OPERATION:	09 NAME OF OWNER DURING THIS PERIOD:

10 NAME:	11 D+B NUMBER:
12 STREET ADDRESS (P.O. Box, RFD #, etc.):	13 SIC CODE:
14 CITY:	15 STATE: / 16 ZIP CODE:

IV. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis, reports)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 9 - GENERATOR/TRANSPORTER INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
MO	5T

II. ON-SITE GENERATOR N/A

01 NAME	02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE

III. OFF-SITE GENERATOR(S)

01 NAME	02 D+B NUMBER		01 NAME	02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE	05 CITY	06 STATE	07 ZIP CODE
01 NAME	02 D+B NUMBER		01 NAME	02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE	05 CITY	06 STATE	07 ZIP CODE

IV. TRANSPORTER(S)

01 NAME	02 D+B NUMBER		01 NAME	02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE	05 CITY	06 STATE	07 ZIP CODE
01 NAME	02 D+B NUMBER		01 NAME	02 D+B NUMBER	
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE		03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	
05 CITY	06 STATE	07 ZIP CODE	05 CITY	06 STATE	07 ZIP CODE

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
MO	5T

II. PAST RESPONSE ACTIVITIES (Continued) N/A

01 ☐ R. BARRIER WALLS CONSTRUCTED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ S. CAPPING/COVERING — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ T. BULK TANKAGE REPAIRED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ U. GROUT CURTAIN CONSTRUCTED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ V. BOTTOM SEALED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ W. GAS CONTROL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ X. FIRE CONTROL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ Y. LEACHATE TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ Z. AREA EVACUATED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ 1. ACCESS TO SITE RESTRICTED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ 2. POPULATION RELOCATED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ 3. OTHER REMEDIAL ACTIVITIES — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

III. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 11 - ENFORCEMENT INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
MO	5T

II. ENFORCEMENT INFORMATION N/A

01 PAST REGULATORY/ENFORCEMENT ACTION ☐ YES ☐ NO

02 DESCRIPTION OF FEDERAL, STATE, LOCAL REGULATORY/ENFORCEMENT ACTION

III. SOURCES OF INFORMATION *(Cite specific references, e.g., state files, sample analysis, reports)*

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