TSD File Inventory Index

Date: Oct. 4, 2006

Initial: [illegible]

Facility Name:	T.W.T. Incorporated (Ore Folder Site)
Facility Identification Number:	ILD 097 179 204

A.1 General Correspondence		**B.2 Permit Docket (B.1.2)**	
A.2 Part A / Interim Status		.1 Correspondence	
.1 Correspondence		.2 All Other Permitting Documents (Not Part of the ARA)	
.2 Notification and Acknowledgment		**C.1 Compliance - (Inspection Reports)**	Y
.3 Part A Application and Amendments		**C.2 Compliance/Enforcement**	Y
.4 Financial Insurance (Sudden, Non Sudden)		.1 Land Disposal Restriction Notifications	
.5 Change Under Interim Status Requests		.2 Import/Export Notifications	
.6 Annual and Biennial Reports		**C.3 FOIA Exemptions - Non-Releasable Documents**	
A.3 Groundwater Monitoring		**D.1 Corrective Action/Facility Assessment**	
.1 Correspondence		.1 RFA Correspondence	
.2 Reports		.2 Background Reports, Supporting Docs and Studies	
A.4 Closure/Post Closure		.3 State Prelim. Investigation Memos	
.1 Correspondence		.4 RFA Reports	
.2 Closure/Post Closure Plans, Certificates, etc		**D. 2 Corrective Action/Facility Investigation**	Y
A.5 Ambient Air Monitoring		.1 RFI Correspondence	
.1 Correspondence		.2 RFI Workplan	
2 Reports		3 RFI Program Reports and Oversight	
B.1 Administrative Record		4 RFI Draft /Final Report	

.5 RFI QAPP		.7 Lab data, Soil Sampling/Groundwater	
.6 RFI QAPP Correspondence		.8 Progress Reports	
.7 Lab Data, Soil-Sampling/Groundwater		**D.5 Corrective Action/Enforcement**	
.8 RFI Progress Reports		.1 Administrative Record 3008(h) Order	
.9 Interim Measures Correspondence		.2 Other Non-AR Documents	
.10 Interim Measures Workplan and Reports		**D.6 Environmental Indicator Determinations**	
D.3 Corrective Action/Remediation Study		.1 Forms/Checklists	
.1 CMS Correspondence		**E. Boilers and Industrial Furnaces (BIF)**	
.2 Interim Measures		.1 Correspondence	
.3 CMS Workplan		.2 Reports	
.4 CMS Draft/Final Report		**F Imagery/Special Studies** (Videos, photos, disks, maps, blueprints, drawings, and other special materials.)	
.5 Stabilization		**G.1 Risk Assessment**	
.6 CMS Progress Reports		.1 Human/Ecological Assessment	
.7 Lab Data, Soil-Sampling/Groundwater		.2 Compliance and Enforcement	
D.4 Corrective Action Remediation Implementation		.3 Enforcement Confidential	
.1 CMI Correspondence		.4 Ecological - Administrative Record	
.2 CMI Workplan		.5 Permitting	
.3 CMI Program Reports and Oversight		.6 Corrective Action Remediation Study	
.4 CMI Draft/Final Reports		.7 Corrective Action/Remediation Implementation	
.5 CMI QAPP		.8 Endangered Species Act	
.6 CMI Correspondence		.9 Environmental Justice	

Note: Transmittal Letter to Be Included with Reports.
Comments: [illegible]

C.2 Compliance And Enforcement

11/13/01

IN THE CIRCUIT COURT OF COOK COUNTY, ILLINOIS
COUNTY DEPARTMENT, CHANCERY DIVISION

PEOPLE OF THE STATE OF ILLINOIS, ex rel. JAMES E. RYAN, Attorney General of the State of Illinois,	)	
Plaintiff,	)	Cal 6
v.	)	No. 97 CH 06138
I.W.I. INCORPORATED, an Illinois Corporation, and PAMELA WELLMAN, personal representative of the GLENN WELLMAN estate,	)	
Defendants.	)	

CONSENT ORDER

Plaintiff, PEOPLE OF THE STATE OF ILLINOIS, ex rel. JAMES E. RYAN, Attorney General of the State of Illinois, the Illinois Environmental Protection Agency ("Illinois EPA"), and the Defendants I.W.I. INCORPORATED, ("I.W.I.") an Illinois corporation, and PAMELA WELLMAN, personal representative of the GLENN WELLMAN ("Wellman") estate, have agreed to the making of this Consent Order and submit it to this Court for approval. The parties agree that the statement of facts contained herein represents a fair summary of the evidence and testimony which would be introduced by the parties if a trial were held. The parties further stipulate that this statement of facts is made and agreed upon for purposes of settlement only and that neither the fact that a party has entered into this Consent Order, nor any of the facts stipulated herein, shall be introduced into evidence in this or any other proceeding except to enforce the terms thereof by the parties to this Consent Order or as otherwise provided herein.

I.

JURISDICTION

This Court has jurisdiction of the subject matter herein and of the parties consenting hereto pursuant to the Illinois Environmental Protection Act ("Act"), 415 ILCS 5/1 et seq. (2000).

II.

AUTHORIZATION

The undersigned representatives for each party certify that they are fully authorized by the party whom they represent to enter into the terms and conditions of this Consent Order and to legally bind them to it.

III.

STATEMENT OF FACTS

A. PARTIES

1. On May 19, 1997, the Complaint for Injunction and Civil Penalties was filed on behalf of the People of the State of Illinois by ex rel. James E. Ryan, Attorney General of the State of Illinois, on his own motion and upon the request of the Illinois EPA, pursuant to Sections 43 and 42 (d) and (e) of the Act, 415 ILCS 5/43 and 42 (d) and (e) (1998), against I.W.I. and Wellman.

2. Wellman died in December 1999.

3. On June 18, 2001, an Amended Complaint for Injunction and Civil Penalties was filed, pursuant to leave of this Court, naming Pamela Wellman, personal representative of the Wellman estate, as a defendant ("the Estate").

4. The Illinois EPA is an administrative agency established in the executive branch of the State government by Section 4 of the Act, 415 ILCS 5/4 (2000), and charged, *inter alia*, with the duty of enforcing the Act.

5. At all times relevant to this action, Defendant I.W.I. was and is an Illinois Corporation doing business at premises located at 7738 West 61st Place, Summit, Cook County, Illinois ("site" or "facility").

6. At all times relevant to the Amended Complaint, Defendant I.W.I. was engaged in the business of manufacturing stainless steel containers called totes, used to transport chemicals and chemical products. I.W.I. was also engaged in the repairing and cleaning of damaged totes. I.W.I.'s business is conducted in a multi-building commercial property.

7. At all times relevant to the Amended Complaint, Wellman was the president of I.W.I. and responsible for the day to day operation and activities at I.W.I., until his death in December 1999.

B. <u>Site Description</u>

At all times relevant to the Amended Complaint, I.W.I. has owned the facility located at 7738 West 61st Place, Summit, Cook County, Illinois.

C. <u>Allegations of Non-Compliance</u>

Plaintiff contends that the Defendants have violated the following provisions of the Act and the Illinois Board Waste Disposal ("Board") regulations.

Count I: Operating a Hazardous Waste Storage Site Without a Permit - 415 ILCS 5/21 (f) (2000), and 35 Ill. Adm. Code 703.121 (a) and (b), 703.150 (a), 722.134 (a), 725.116 (a) and (b), 725.132, 725.134, 725.137, 725.151 (a) and 725.155

Count II:	Failure to Perform Hazardous and Special Waste Determinations - 415 ILCS 5/21 (i) (2000) and 35 Ill. Adm. Code 722.111 and 808.121 (a)
Count III:	Unpermitted Disposal of Special Waste - 415 ILCS 5/21 (e) (2000) and 35 Ill. Adm. Code 808.121 (c)
Count IV:	Open Dumping - 415 ILCS 5/21 (a) (2000)
Count V:	Causing or Allowing Litter - 415 ILCS 5/21 (p) (1)

D. Admission of Violations

Defendants admit the violations of the Act and the Board Waste Disposal regulations cited in the Plaintiff's Amended Complaint.

E. Future Use

This Consent Order may be used against the Defendants in any subsequent enforcement action as evidence of a past adjudication of violation of the Act and the regulations promulgated thereunder, for purposes of Sections 39 (i) and/or 42 (h) of the Act, 415 ILCS 5/39 (i) and 5/42 (h) (2000).

IV.

APPLICABILITY

This Consent Order shall apply to and be binding upon the Plaintiff and the Defendants, and any officer, director, agent, employee or servant of the Defendants, as well as any successors or assigns of the Defendants. The Defendants shall not raise as a defense to any enforcement action taken pursuant to this Consent Order the failure of any of its officers, directors, agents, servants or employees to take such action as shall be required to comply with the provisions

of this Consent Order.

V.

COMPLIANCE WITH OTHER LAWS AND REGULATIONS

This Consent Order in no way affects the responsibilities of the Defendants to comply with any other federal, state or local laws or regulations, including but not limited to the Act, 415 ILCS 5/1 et seq. (2000), and the Board regulations, 35 Ill. Adm. Code, subtitles A through H.

VI.

VENUE

The parties agree that the venue of any action commenced in the circuit court for the purposes of interpretation and enforcement of the terms and conditions of this Consent Order shall be in Cook County, Illinois.

VII.

SEVERABILITY

It is the intent of the parties hereto that the provisions of this Consent Order shall be severable, and should any provision be declared by a court of competent jurisdiction to be inconsistent with state and federal law, and therefore unenforceable, the remaining clauses shall remain in full force and effect. In the event that any provision of this Consent Order shall be declared inconsistent with provisions of the Act, 415 ILCS 5/1 *et seq.* (2000), the provisions of the Act shall be controlling.

VIII.

JUDGMENT ORDER

This court, having jurisdiction over the parties and subject matter, the parties having

appeared, due notice having been given, the court having considered the stipulated facts and being advised in the premises, the Court finds the following relief appropriate:

IT IS HEREBY ORDERED, ADJUDGED AND DECREED:

A. <u>Penalty</u>

1. The assets of I.W.I. consist of the real property located at 7738 West 61st Place, Summit, Cook County, Illinois, and referred to herein as the site or facility. The assets of the Wellman estate consist of one account with the Charles Schwab brokerage firm ("Charles Schwab") with the approximate value of Eighty Three Thousand Dollars ($83,000.00). All the proceeds of this account, after attorneys fees, as set forth below, shall be paid by the Estate as a penalty in this case. Payment shall be made as follows:

a. Upon the entry of this Consent Order, the Defendants shall, within ten (10) days of entry, provide Charles Schwab with a copy of this Order. Charles Schwab shall make the following disbursements out of the Wellman account within thirty (30) days of receiving a copy of the Consent Order:

i. A check in the amount of Ten Thousand Dollars ($10,000.00), shall be made payable to Robert V. Borla, Borla, North & Associates, and sent to Robert Borla at 6912 South Main Street, Suite 200, Downers Grove, Illinois, 60516-3447;

ii. A check in the amount of Four Thousand Dollars ($4000.00) shall be made payable to James D. Brusslan, and sent to James Brusslan at 150 North Wacker Drive, Suite 3000, Chicago, Illinois 60606; and

iii. A certified check or money order for the entire remaining balance in the

account shall be made payable to the Illinois Environmental Protection Agency for deposit into the Hazardous Waste Fund and shall be sent by first class mail and delivered to:

Illinois Environmental Protection Agency
Fiscal Services
1021 North Grand Avenue East
P.O. Box 19276
Springfield, IL 62794-9276

b. All payments shall be made within thirty (30) days of Charles Schwab receiving a copy of the Consent Order. Defendants' are responsible for ensuring that all payments are made by Charles Schwab. The name and case number, and the Estate's Identification Number 36-7366505, shall appear on the face of the certified check or money order. A copy of the certified check or money order and the transmittal letter shall be sent to:

Kelly A. O'Connor
Assistant Attorney General
Environmental Bureau
188 West Randolph Street, 20th Floor
Chicago, IL 60601

B. <u>Interest on Penalties</u>

1. Pursuant to Section 42(g) of the Act, 415 ILCS 5/42(g) (2000), interest shall accrue on any penalty amount owed by the Estate not paid within the time prescribed herein, at the maximum rate allowable under Section 1003(a) of the Illinois Income Tax Act, 35 ILCS 5/1003(a)(2000).

a. Interest on unpaid penalties shall begin to accrue from the date the penalty payment is due and continue to accrue to the date payment is received.

b. Where partial payment is made on any payment amount that is due, such partial

payment shall be first applied to any interest on unpaid penalties then owing.

c. All interest on penalties owed the Plaintiff shall be paid by certified check payable to the Illinois Environmental Protection Agency for deposit in the Hazardous Waste Fund at the above-indicated address. The name and number of the case and Defendant's FEIN shall appear on the face of the check. A copy of the check and the transmittal letter shall be sent to:

Kelly A. O'Connor
Assistant Attorney General
Environmental Bureau
188 West Randolph Street, 20th Floor
Chicago, IL 60601

C. Right of Entry

In addition to any other authority, the Illinois EPA, its employees and representatives and the Attorney General, his agents and representatives, shall have the right of entry into and upon the property which is the subject of this Consent Order, at all reasonable times for the purposes of carrying out inspections. In conducting such inspections, the Illinois EPA, its employees and representatives and the Attorney General, his employees and representatives may take photographs, samples, and collect information, as they deem necessary.

D. Cease and Desist

The Defendants shall cease and desist from future violations of the Act and Board regulations, including but not limited to, those Sections of the Act and Board regulations that were the subject matter of the Amended Complaint as outlined in Section III.C. of this Consent Order.

E. Release from Liability

In consideration of the Estate's payment of the penalty amount set forth herein, the

Plaintiff waives and discharges the Estate from further liability or penalties for violations of the Act and regulations which were the subject matter of the Amended Complaint herein, upon the payment of all monies owed. If additional funds become part of the Estate, these funds shall be paid into the Hazardous Waste Fund as set forth in Section VIII.A.1. within thirty (30) days of the funds becoming part of the Estate. Further, if additional assets of I.W.I. are discovered, such assets shall be liquidated, upon notice to and consent from the Plaintiff. Such liquidated assets shall be paid into the Hazardous Waste Fund as set forth in Section VIII.A.1. within thirty (30) days of the assets' discovery. Although the environmental violations have not been addressed at the facility, this case is dismissed against I.W.I., as the Plaintiff recognizes the impossibility of I.W.I. performing compliance work at the site. However, this Consent Order does not provide a release of liability to I.W.I. Further, nothing in this Consent Order shall be construed as a waiver by the Plaintiff of the right to redress future violations or obtain penalties with respect thereto.

F. Retention of Jurisdiction

This court shall retain jurisdiction of this matter for the purposes of interpreting and enforcing the terms and conditions of this Consent Order.

G. Enforcement of Consent Order

Upon the entry of this Consent Order, any party hereto, upon motion, may reinstate these proceedings solely for the purpose of enforcing the terms and conditions of this Consent Order. This Consent Order is a binding and enforceable order of the court and may be enforced as such through any and all available means.

WHEREFORE, the parties, by their representatives, enter into this Consent Order and submit it to the court that it may be approved and entered.

AGREED:

FOR THE PLAINTIFF

PEOPLE OF THE STATE OF ILLINOIS
ex rel. JAMES E. RYAN,
Attorney General of the
State of Illinois

MATTHEW J. DUNN, Chief
Environmental Enforcement/
Asbestos Litigation Division

BY: _____
ROSEMARIE CAZEAU, Chief
Environmental Bureau
Assistant Attorney General

DATE: 11/15/01

ILLINOIS ENVIRONMENTAL
PROTECTION AGENCY

BY: _____
JOSEPH E. SVOBODA
Chief Legal Counsel

DATE: 11/13/01

FOR THE DEFENDANTS

PAMELA WELLMAN, PERSONAL
REPRESENTATIVE OF THE ESTATE

BY: _____

DATE: 12/17/01

I.W.I. INCORPORATED

BY: IWI Inc. by Pamela Wellman Personal Representative of the Estate of Glenn Wellman Sole Shareholder of I.W.I.

DATE: 12/17/01

ENTERED: _____
JUDGE

DATE: _____

ENTERED
DEC 24 2001
SOPHIA H. HALL

State of Illinois
ENVIRONMENTAL PROTECTION AGENCY

Mary A. Gade, Director

2200 Churchill Road, Springfield, IL 62794-9276

217/785-8604

CERTIFIED MAIL

2105555791

December 1, 1994

RECEIVED
WMD RECORD CENTER

DEC 15 1994

RECEIVED
DEC 07 1994
OFFICE OF RCRA
WASTE MANAGEMENT DIVISION
EPA, REGION V

IWI Industries
Attn: Glen Wellman
7738 West 61st Place
Summit, Illinois 60501

Re: COMPLIANCE INQUIRY LETTER
0311740003 -- Cook County
IWI Industries
ILD097179204
Compliance File

Dear Mr. Wellman:

The purpose of this letter is to address the status of the above-referenced facility in relation to the requirements of the [Illinois] Environmental Protection Act and 35 Ill. Adm. Code Part 722, Subparts A through D; Part 725, Subparts A through E, I, and J; and Part 808, Subpart A and to inquire as to your position with respect to the apparent violations identified in Attachment A and your plans to correct these apparent violations. The Agency's findings of apparent non-compliance listed in Attachment A are based on an inspection completed on October 5, 1994. For your convenience a copy of the inspection report is enclosed with this letter.

Please submit in writing, within fifteen (15) calendar days of the date of this letter, the reasons for the identified violations, a description of the steps which have been taken to correct the violations and a schedule, including dates, by which each violation will be resolved. These resolution dates are not to exceed 60 days from the date of the above referenced inspection and/or record review. The written response, and two copies of all documents submitted in reply to this letter, should be sent to the following:

Deanne Virgin
Compliance Unit
Illinois Environmental Protection Agency
Bureau of Land #24
Post Office Box 19276
Springfield, Illinois 62794-9276

Please be advised that violations cited previously are currently outstanding. In addition, please be advised that this letter constitutes the notice required by Section 31(d) of the Illinois Environmental Protection Act prior to the filing of a formal complaint. The cited Section of the Illinois Environmental Protection Act requires the Agency to inform you of the charges which are to be alleged and offer you the opportunity to meet with appropriate officials within thirty days of this notice date in an effort to resolve such conflict which could lead to the filing of formal action.

Further, take notice that non-compliance with the requirements of the Illinois Environmental Protection Act and rules and regulations adopted thereunder may be the subject of enforcement action pursuant to either the Illinois Environmental Protection Act, 415 ILCS 5/1 et seq. or the federal Resource Conservation and Recovery Act (RCRA), 42 U.S.C. Sec. 6901 et seq.

If you have any questions regarding the above, please contact Tina Kovasznay at 708/338-7900.

Sincerely,

Glenn D. Savage Jr.

Glenn D. Savage, Jr., Manager
Field Operations Section
Division of Land Pollution Control
Bureau of Land

GDS:TMK:DV:dks/1528w, 62-63

cc: USEPA Region V

ATTACHMENT A

1. Pursuant to Section 21(p)(1) of the Illinois Environmental Protection Act, Ill. Rev. Stat., Ch. 111 1/2, Sec. 1001 et seq.; no person shall cause or allow the open dumping of any waste in a manner which results in litter.

   You are in apparent violation of Section 21(p)(1) of the Act for the following reason(s): An area west of Building S is contaminated with what appears to be grease or oil. Two areas on the west wall of Building H are contaminated with materials migrating from Building G. The north area of Building P is saturated with grease or oil.

2. Pursuant to Section 21(a) of the Illinois Environmental Protection Act, Ill. Rev. Stat., Ch. 111 1/2, Sec. 1001 et seq. no person shall cause or allow the open dumping of any waste. You are in apparent violation of Section 21(a) of the Act for the following reason(s): An area west of Building S is contaminated with what appears to be grease or oil. Two areas on the west wall of Building H are contaminated with material migrating from Building G. The north area of Building P is saturated with grease or oil.

DV:dks/1528w, 64

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file

Illinois Environmental Protection Agency
Division of Land Pollution Control

RCRA INSPECTION REPORT

USEPA #: IL D097179204 | IEPA #: 0311740003

Facility Name: IWI Industries | Phone #: 708-458-8700

Street Address: 7738 West 61st Place | County: Cook

City: Summit | State: IL | Zip: 60501

Region: 2 | Inspection Date: 1/11/94 | From: 900 | To: 950

Weather: 40° Sunny

TYPE OF FACILITY

Notified As: non-notifier | Regulated As: G, S

LDF? Y HPV? N | 90-Day F/U Required?: YES ____ NO ✓

TYPE OF INSPECTION

CEI: ✓ Sampling: ____ Citizen Complaint: ____ Closed: ____ Other: ____

CME/O&M: ____ Record Review: ____ Follow-Up to Inspection of: ____ Withdrawal: ____

NON-REGULATED STATUS N/A

SQG: ____ Claimed Nonhandler: ____ Other (Specify in Narrative): ____

PART A N/A

Notification Date: ___/___/___, from (initial) or (subsequent) Notification.

Initial Part A Date: ___/___/___ Amended: ___/___/___

Part A Withdrawal requested: ___/___/___ Approved by (US)(IL) EPA: ___/___/___

PART B PERMIT APPLICATION N/A

Part B Permit Submitted: Y or N ___/___/___ Final Permit Issued: ___/___/___

ENFORCEMENT

Has the firm been referred to -- USEPA: Y or (N) ___/___/___

Illinois Attorney General: (Y) or N 8/19/85 County State's Attorney: (Y) or N 5/30/85

ORDERS ISSUED

CACO: ___/___/___ CAFO: ___/___/___ Consent Decree: ___/___/___

Federal Court Order: ___/___/___ State Court Order: IL 8/10/19/85 IPCB Order: ___/___/___

TSD FACILITY ACTIVITY SUMMARY

Activity by Process Code	On Part A?	Activity Conducted Prior to 19807	Was Activity Ever Done?	Closed	Being done at Time of Insp.?	Exempt per 35 IAC. Sec.	On Annual Report 19	19	19
S01	non filer	?	Y	N	Y	N	none		
S02	↓	?	Y	N	Y	N	submitted		

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IEPA-DLPC

OWNER		OPERATOR	
Name	Glen Wellman	Name	IWI Industries
Address	7738 W 61st Place	Address	~same~
City	Summit	City	
State	IL Zip 60501	State	Zip
Phone #	708-458-8700	Phone #	

PERSON(S) INTERVIEWED	TITLE	PHONE #
Dan Ehrler	Production Foreman	708-458-8700

INSPECTION PARTICIPANT(S)	AGENCY/TITLE	PHONE #
Tina Kovasznay	IEPA-EPS	708-531-5900
Mike Cimaglio	"	"

PREPARED BY	AGENCY/TITLE	PHONE #
Tina Kovasznay	"	"

SUMMARY OF APPARENT VIOLATIONS

Area	Class	Section
		New-Cited 1-11-94
		808.121(a)
Outstanding-Cited 11-24-92		
GGR	1	722.111
May be applicable based on the waste determination		
GGR	1	722.112(a)
GPT		722.134(a)
DMC		(725.271)
DMC		(725.273(a))
DMC		(725.273(b))
DMC		(725.274)
DTR		(725.291(a))
DTR		(725.193(a))
DTR		(725.294)

Area	Class	Section
DTR		(725.295(a))
DTR		(725.295(c))
DTR		(725.296)
DTR		(725.296(d))
DPP		(725.131)
DPP		(725.132)
DPP		(725.134)
DPP		(725.135)
DPP		(725.137)
DCP		(725.151(a))
DCP		(725.155)
DCP		(725.156(a-h))
DGS		(725.116(a))

Area	Class	Section
DGS		(725.116(d))
DOR		703.150(a)
DGS		725.111
DGS		725.113(a)
DGS		725.113(b)
DGS		725.114(c)
DGS		725.115(a)
DGS		725.115(b)
DGS		725.115(c)
DGS		725.115(d)
DGS		725.116(a)
DGS		725.116(d)
DPP		725.131

Summary of Violations - Continued

Area	Class	Section
?P		725.132
?P		725.134
?P		725.135
?P		725.137
XP		725.151(a)
XP		725.155
XP		725.156(a-h)
MR		725.173
MR		725.174(a)
DMR		725.175
DMR		725.176

Area	Class	Section
DMR		725.177
DCL		725.212(a)
DFR		725.242(a)
DMC		725.271
DMC		725.273(a)
DMC		725.273(b)
DMC		725.274
DTR		725.291(a)
DTR		725.293(a)
DTR		725.294
DTR		725.295(a)

Area	Class	Section
DTR		725.295(c)
DTR		725.296
DTR		725.296(d)
GLB		728.107(a)
GLB		728.150(a)(1)
DLB		728.150(a)(2)
DLB		728.150(c)

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IEPA-DLPC

IWI Industries
0311740003 - ILD097179204
January 11, 1994

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NARRATIVE

IWI Industries manufactures and repairs portable tote tanks. According to Dan Ehrler, Production Foreman, approximately 1,000 totes are manufactured per year, and approximately 1,000 are repaired. IWI no longer cleans out used tanks. The totes are cleaned out before arriving at IWI. According to Mr. Ehrler there is no hazardous waste generated, stored, or disposed of on-site. During the inspection, it was discovered that IWI is storing a very large amount of material on-site. Mr. Ehrler claims that the material on-site is not hazardous waste and can be used in the future. According to Mr. Ehrler, IWI is currently sorting through the drums on-site to determine if the material is usable. There is a substantial decrease in the amount of drums found on-site since the last inspection. Waste paint is being reused as primer on totes. Some drums were found to be empty, and the material found to be unusable is still being stored on-site. Mr. Ehrler stated that all activities are being documented, and an inventory of usable material, empty drums, and non-usable material is being kept by Mr. Wellman. This inventory was not available at the time of the inspection. Per a phone conversation with Mr. Wellman on January 12, 1994, no such log is kept. The following is an inventory of material found on-site. Because of the condition of the site, this inventory is not exact.

Building P
1) 107 drums labeled "grease"
2) empty totes
3) area along north wall saturated with what appears to be grease and/or oil (photo 1)

Building G
Burned out building used to store what appears to be paint waste. This material is approximately 2-3 feet deep and is stored on the floor of the building. This building has holes in the south wall, which are allowing the material to migrate into building P. According to Mr. Ehrler, the material has been in the building at least as long as he has been employed by IWI which is 15 years.

Building H
4 drums of grease are located in this building.

Building F
Burned out building used to store what appears to be paint waste. This material is approximately 2-3 feet deep and is stored on the floor of the building (photos 4 and 5). This building has an opening on the west wall which appears to have been used to dump the waste into the building (photos 2 and 3). According to Mr. Ehrler, the material has been in the building at least as long as he has been employed by IWI which is 15 years.

Building L
No evidence of waste in this building.

Building D
No evidence of waste in this building.

Building S
Numerous totes filled with "grease". Location of former process area where totes were emptied and cleaned out. Tank is currently filled with what appears to be paint waste (photo 6). This building also contains 2-30 gallon fiber drums which have completely collapsed and are open (photo 7). One of the drums was labeled "corrosive solid NOS - corrosive material UN1759" (photo 8). Both drums contain a white solid.

Building A
Approximately 50 totes - contents unknown. Approximately 200 drums containing various materials (photos 9, 10, and 11). Sump located along north wall with a pipe leading to it - filled with unknown liquid material. The majority of the drums in this area are in very poor condition, and left open. It appears as if waste has been removed from this building. According to Mr. Ehrler, waste paint is being reused as primer on totes, and some drums were found to be empty. An inventory of drums which have been removed is not being kept.

Building O
No evidence of waste in this building.

Building N
3 drums and 5-5 gallon pails of grease (photo 15), one drum and one partially filled tote containing paint (photos 12 and 13), and one vat with a drum draining into it containing an unknown material (may be grease - photos 12 and 14).

Building M
Area where production occurs. Storage of finished totes Old Nozzle Test Cabinet. Pipe leading from building to east ditch. Dumpster in building contained paint residue (photos 16 and 17).

Hazardous Waste Units

The following areas will be storage areas if the material on-site is found to be hazardous.

S01 - Container Storage Areas

Building P: southwest corner - 107 drums
Building H: center of building - 4 drums
Building S: against west wall - totes fill with "grease", and southwest corner of building containing collapsed drums labeled corrosive.
Building A: entire building - >50 totes, >200 drums
Building O: southwest corner - >15 totes along south wall and previously had 54 drums along north wall

Building N: south section of building which previously contained paint waste and drums labeled hydrofluoric acid--currently contains 3 drums, 5 pails and 1 vat of what may be grease and 1 drum and 1 partially filled tote of paint

Outside Building G/F: west side of building - previous location of a container with unknown material

Outside Building S: west side of building - previous location of tote filled with "grease", dumpster filled with an unknown material and general refuse

Outside Building O: northeast corner of courtyard - previous location of 1 drum of paint waste

S02 - Tank Storage

Building G/F: Entire building has been considered a tank. Approximately 2-3 feet of waste covering floor

Outside Building G: Black tank containing unknown material

Building S: Former process area - tank formerly used to clean out totes brought in from off-site

S04 - Surface Impoundment

In the past, the ditch located on the west side of the facility which supposedly contained waste was considered to be a surface impoundment. Supposedly, soil was excavated from this area sometime in the past, but the location of the excavated material is unknown, and closure was never conducted. According to Mr. Wellman, the property directly west of the fuel oil tank is not owned by IWI. A certified appraisal of the property boundary was conducted some time in June, 1992 by Mike Witten (United Appraisal Company - 708-460-5800). It is the opinion of this inspector that IWI does not operate a RCRA surface impoundment.

Additional Notes

Area along north wall of Building P is saturated with grease or oil. A waste determination must also be made on this material.

Paint chips and floor scrapings were observed in the dumpster. This is a special waste and should be disposed of as such (photos 16 and 17).

Apparent Violations

New - Cited 1-11-94:

808.121(a) - IWI has not determined whether the paint chips and paint scrapings found in the dumpster in building M are a special waste.

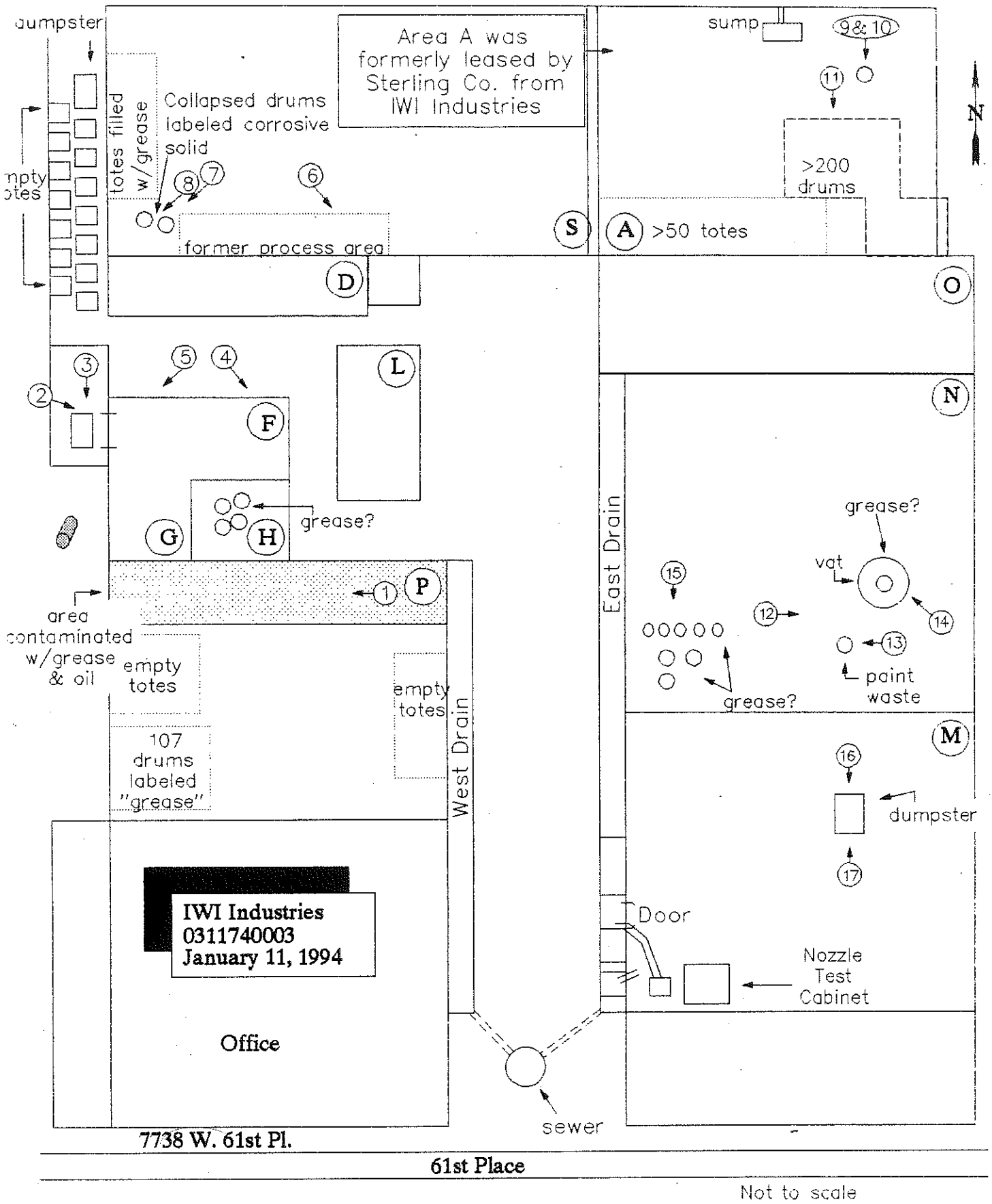
Outstanding - Cited 11-24-92:

722.111 - IWI must make a waste determination on any materials which appear to be waste.

The following violations may be applicable based on the waste determination:

722.112(a)	- Generator has not obtained a USEPA ID # (no 8700-12 form submitted)
722.134(a)	- Have not complied with Part 725, Subpart I&J (no dates, labels, etc.)
(725.271)	- Containers are in poor condition and are leaking
(725.273(a))	- Containers must always be closed during storage
(725.273(b))	- Containers are stored and handled in a manner which may cause the containers to rupture or leak
(725.274)	- No inspections of containers are being conducted
(725.291(a))	- No independent, certified, written assessments of tanks is available
(725.193(a))	- No secondary containment has been provided for the three tanks on-site
(725.294)	- No spill prevention controls on tanks
(725.295(a))	- No tank inspections are being conducted
(725.295(c))	- No documentation of inspections in operating record
(725.296)	- Tanks which have had leaks or spills must be removed from service immediately
(725.296(d))	- Releases were not reported to the Agency
(725.131)	- Facility is not maintained to minimize the possibility of releases of hazardous waste to the environment
(725.132)	- No required equipment: internal, external alarms or communication devises, fire, spill, or decontamination equipment
(725.134)	- No immediate access to alarm or emergency communication devise
(725.135)	- Inadequate aisle space
(725.137)	- No arrangements with local authorities
(725.151(a))	- No contingency plan
(725.155)	- No emergency coordinator
(725.156(a-h))	- No action taken upon release of waste
(725.116(a))	- No personnel training
(725.116(d))	- No documentation of personnel training
703.150(a)	- No Part A submitted
725.111	- Facility owner must apply for a USEPA ID # (no 8700-12 form submitted)
725.113(a)	- No waste analysis provided before storage
725.113(b)	- No written waste analysis plan
725.114(c)	- No "Danger-Unauthorized Personnel Keep Out" sign posted near storage areas
725.115(a)	- No inspections being conducted
725.115(b)	- No written inspection schedule
725.115(c)	- No remediation of deteriorations
725.115(d)	- No inspection log or summary
725.116(a)	- No personnel training
725.116(d)	- No documentation of personnel training
725.131	- Facility is not maintained to minimize the possibility of releases of hazardous waste to the environment

725.132	- No required equipment: internal or external alarms or communication devises, fire, spill, or decontamination equipment
725.134	- No immediate access to alarm or emergency communication devise
725.135	- Inadequate aisle space
725.137	- No arrangements with local authorities
725.151(a)	- No contingency plan
725.155	- No emergency coordinator
725.156(a-h)	- No action taken upon release of waste
725.173	- No operating record
725.174(a)	- No records were available at the time of the inspection
725.175	- No facility annual reports have been submitted
725.176	- Accepted hazardous waste without a manifest (no unmanifested waste report filed)
725.177	- No reports regarding releases have been submitted to the Agency
725.212(a)	- No closure plan
725.242(a)	- No written closure cost estimate
725.271	- Containers are in poor condition and are leaking
725.273(a)	- Containers must always be closed during storage
725.273(b)	- Containers are stored and handled in a manner which may cause containers to rupture or leak
725.274	- No inspections of containers are being conducted
725.291(a)	- No independent, certified, written assessment of tanks is available
725.293(a)	- No secondary containment has been provided for the three tanks on-site
725.294	- No spill prevention controls on tanks
725.295(a)	- No tank inspections are being conducted
725.295(c)	- No documentation of inspections in operating record
725.296	- Tanks which have had leaks or spills must be removed from service immediately
725.296(d)	- Releases were not reported to the Agency
728.107(a)	- Generator has not tested his waste to determine if it is restricted from land disposal
728.150(a)(1)	- Storage of LDR waste not necessary to facilitate proper disposal
728.150(a)(2)	- Storage containers and tanks are not marked with contents and accumulation dates
728.150(c)	- Storing LDR waste for greater than a year--not necessary for proper disposal



dumpster
Area A was formerly leased by Sterling Co. from IWI Industries
sump
9&10
11
N
totes filled w/grease
Collapsed drums labeled corrosive solid
8
7
6
>200 drums
S
A
>50 totes
former process area
D
O
3
5
4
L
2
F
N
grease?
G
H
grease?
vat
15
12
14
13
paint waste
grease?
P
1
area contaminated w/grease & oil
empty totes
empty totes
East Drain
West Drain
107 drums labeled "grease"
M
16
dumpster
17
IWI Industries
0311740003
January 11, 1994
Door
Nozzle Test Cabinet
Office
sewer
7738 W. 61st Pl.
61st Place
Not to scale

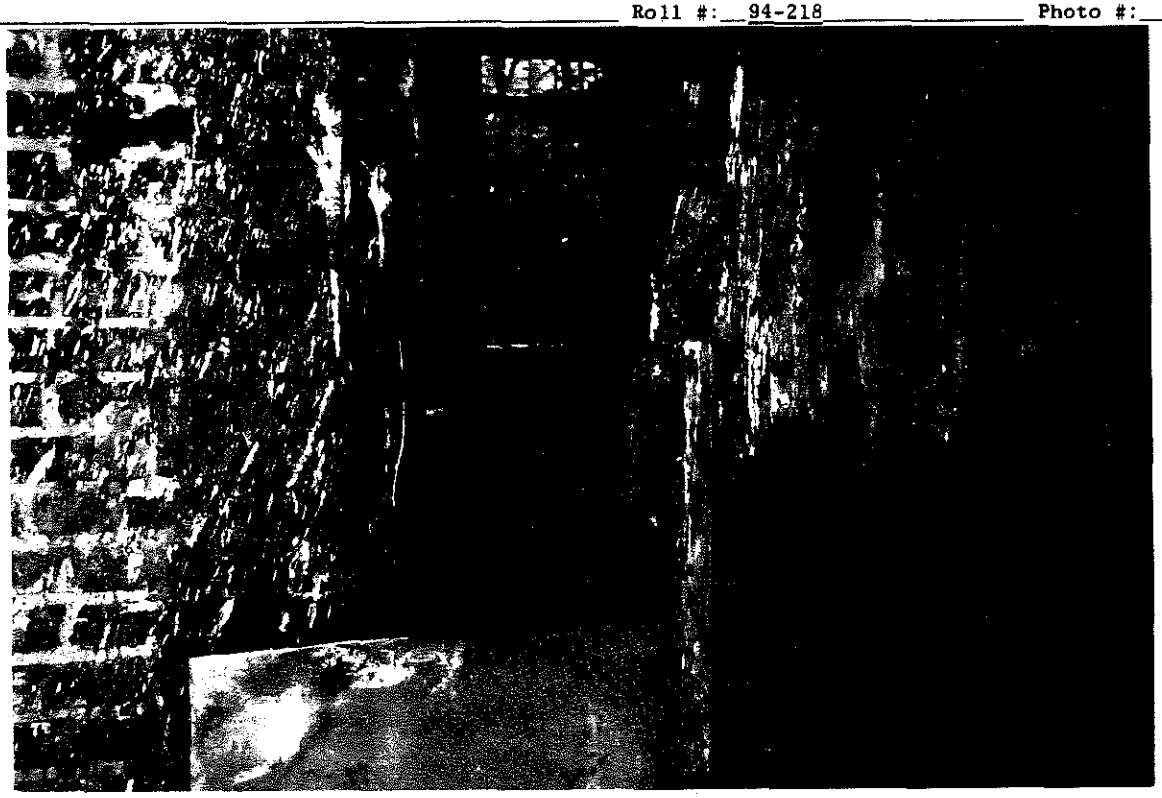
Illinois Environmental Protection Agency Photographs

ite N n: IWI Industries IEPA #: 0311740003

ate: January 11, 1994 Time: 9:00 - 9:50 Photograph By: Tina Kovasznay

mments: W - Along north wall of Building P--appears to be contaminated with oil or grease.

Roll #: 94-218 Photo #: 1



omments: SE - Looking into Building F - unknown waste material hanging off edge of tank like structure.

Roll #: 94-218 Photo #: 2

Illinois Environmental Protection Agency
Photographs

Site Name: JDI Industries IEPA #: 0311740003

Date: January 11, 1994 Time: 9:00 - 9:50 Photograph By: Tina Kovasznay

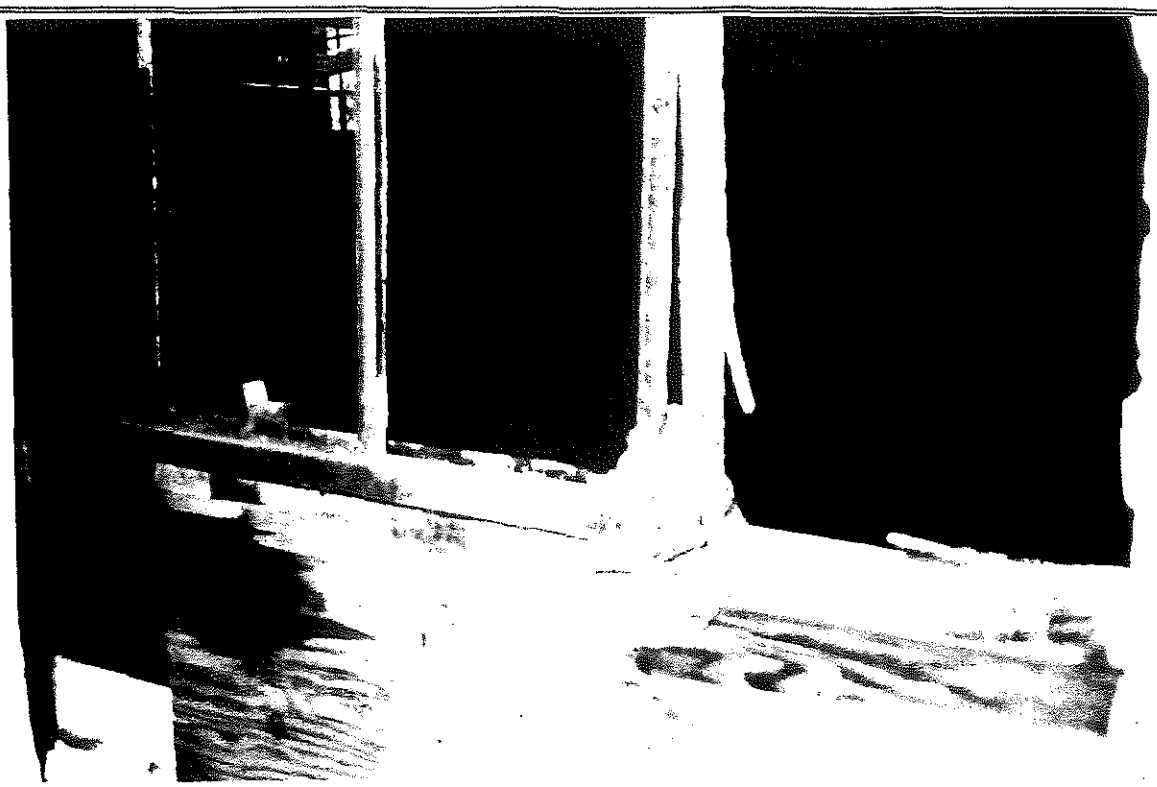
Comments: 3 - Unknown material in container on west side of Building G/F. Drum draining into top level. In same condition as on 12-14-93.

Roll #: 94-218 Photo #: 3

Illinois Environmental Protection Agency Photographs

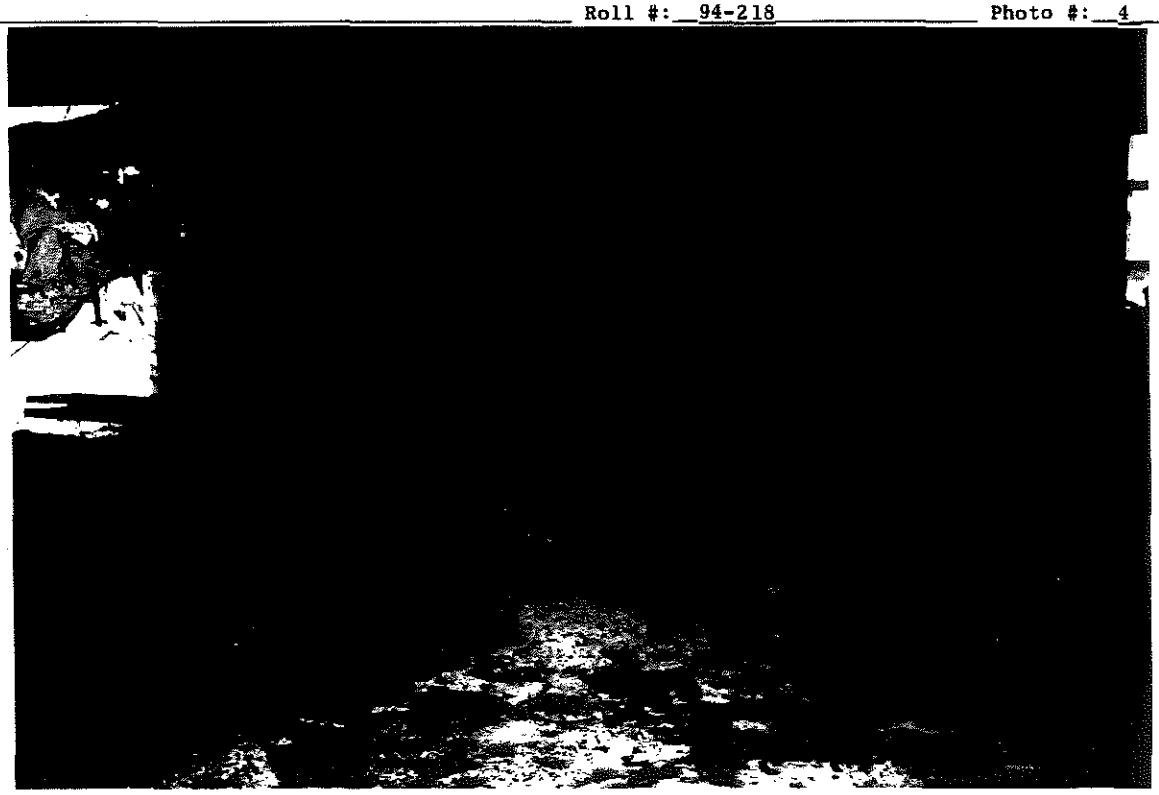
Site Name: IWI Industries IEPA #: 0311740003

Date: January 11, 1994 Time: 9:00 - 9:50 Photograph By: Tina Kovasznay



Comments: SE - Inside Building F--approximately 2 feet of unknown material on floor.

Roll #: 94-218 Photo #: 4



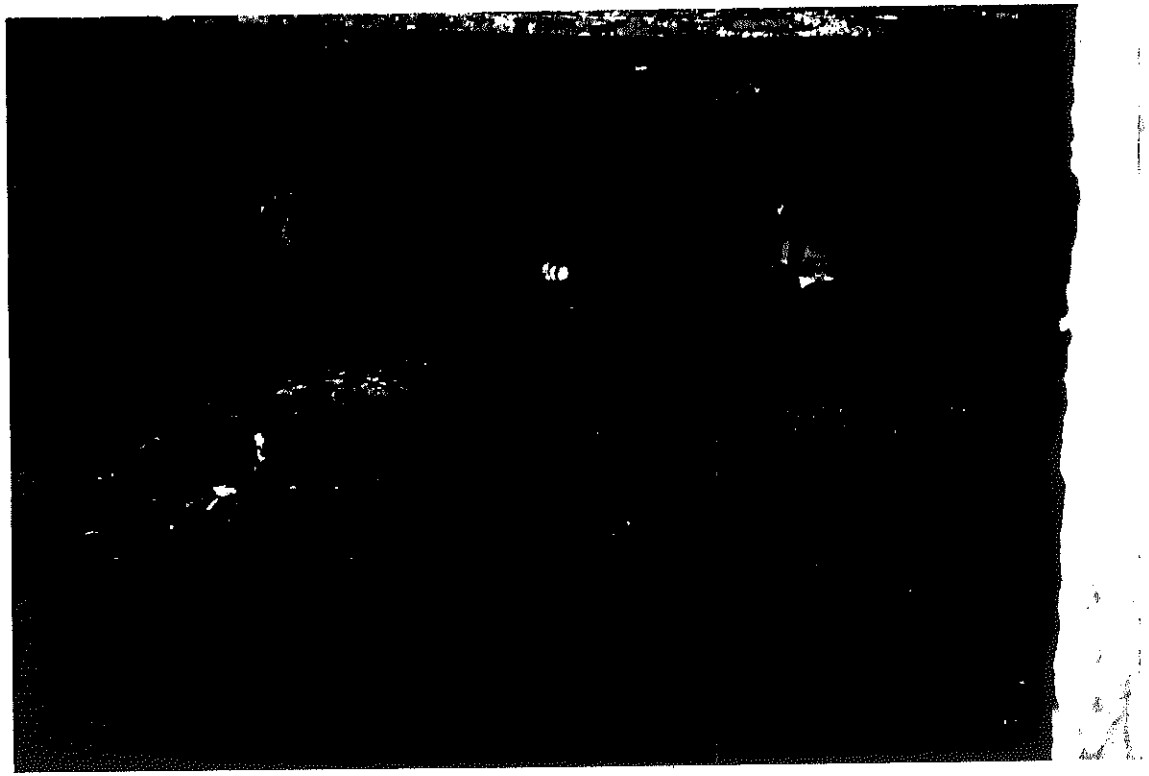
Comments: SW - Foreground, Building F. Background, Building G. Approximately 2 feet of unknown material on floor.

Roll #: 94-218 Photo #: 5

Illinois Environmental Protection Agency
Photographs

Site Name: IWI Industries IEPA #: 0311740003

Date: January 11, 1994 Time: 9:00 - 9:50 Photograph By: Tina Kovasznay



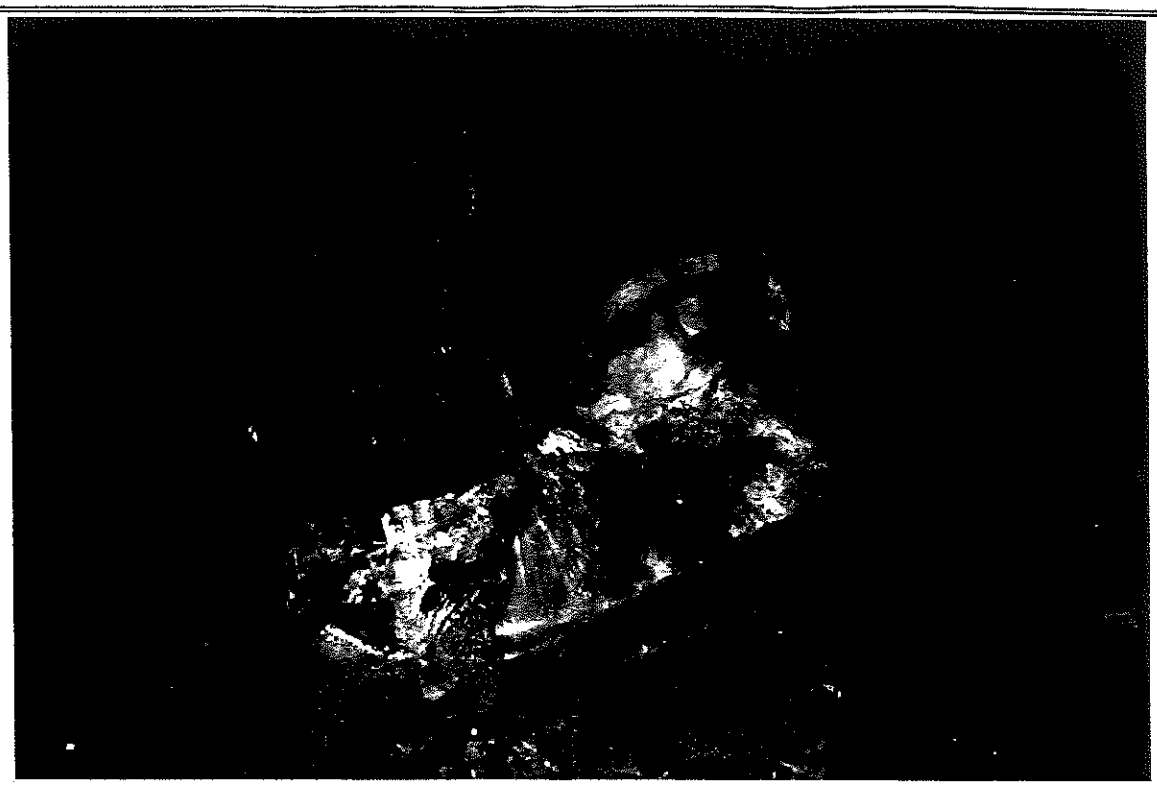
Comments: SE - Material found in former processing tank. Building S.

Roll #: 94-218 Photo #: 6

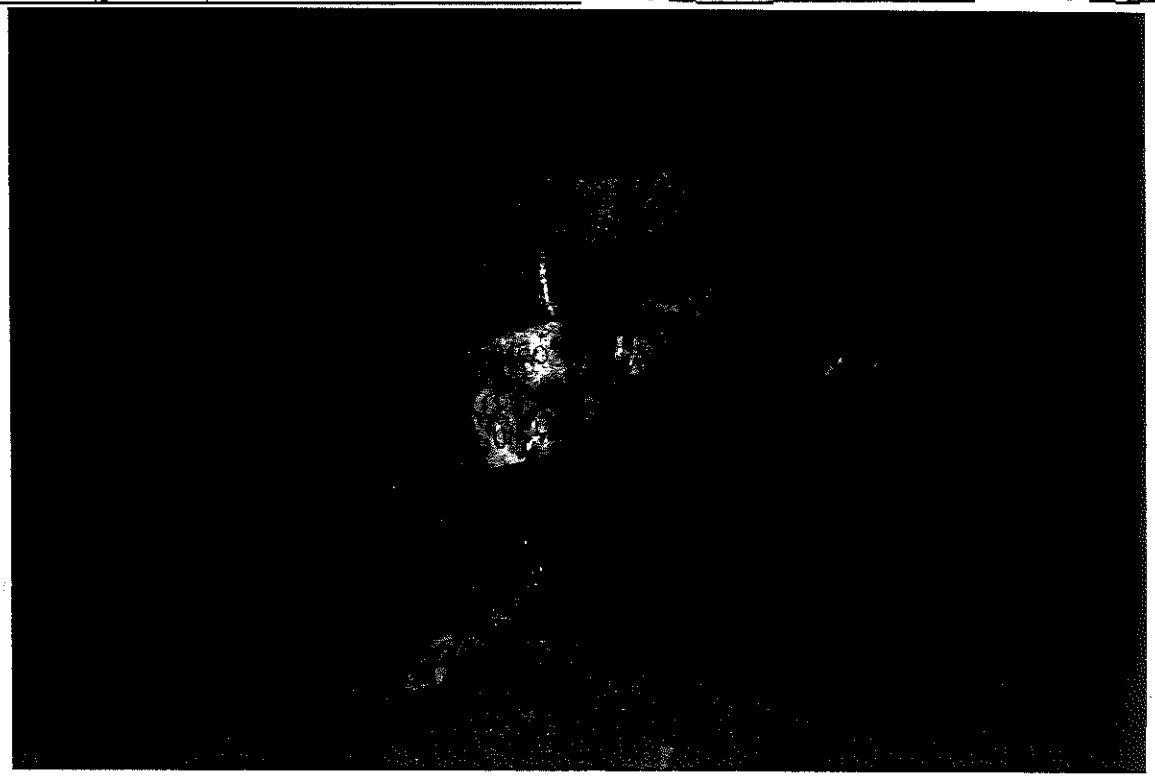
Illinois Environmental Protection Agency Photographs

Site Name: IWI Industries IEPA #: 0311740003

Date: January 11, 1994 Time: 9:00 - 9:50 Photograph By: Tina Kovasznay



Comments: SW - Building S--two deteriorated drums labeled corrosive. two such drums were found during the 11-24-92 insp. in good condition (photo 45)--said to be usable material. Roll #: 94-218 Photo #: 7

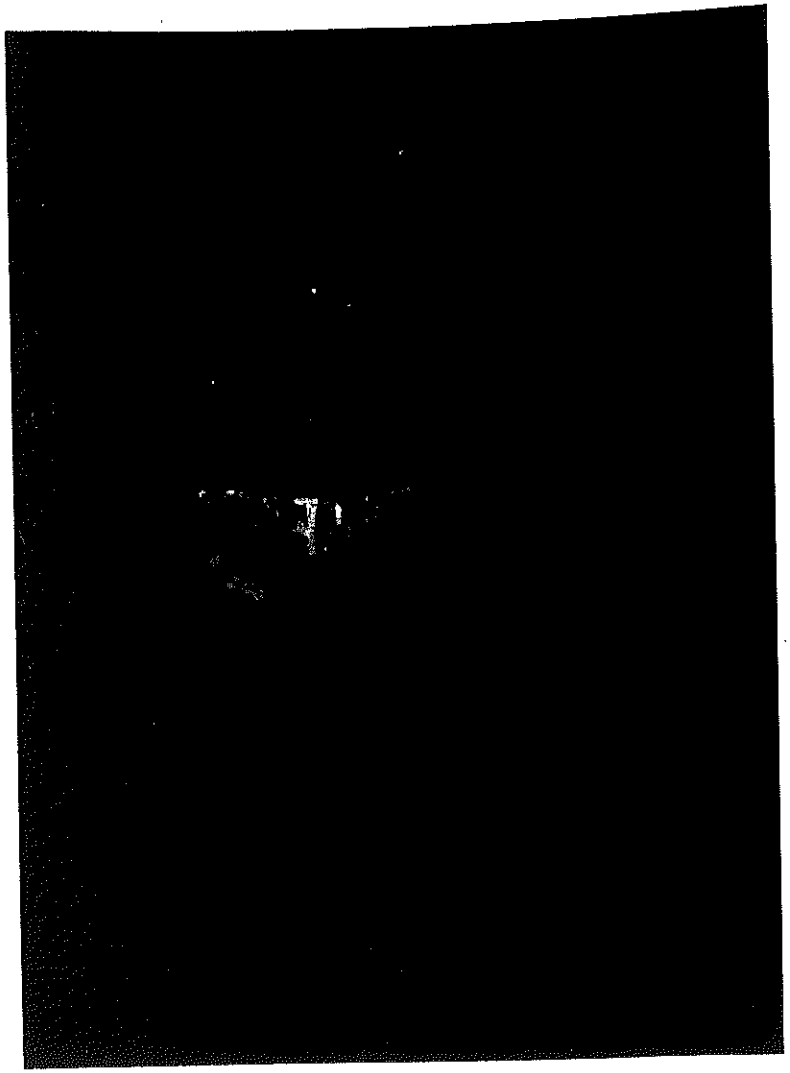


Comments: SW - Close-up of photo #7--labeled corrosive solids, NOS Corrisive Material UN1759. Appears to contain a white solid. Roll #: 94-218 Photo #: 8

Illinois Environmental Protection Agency
Photographs

Site Name: IWI Industries IEPA #: 0311740003

Date: January 11, 1994 Time: 9:00 - 9:50 Photograph By: Tina Kovasznay



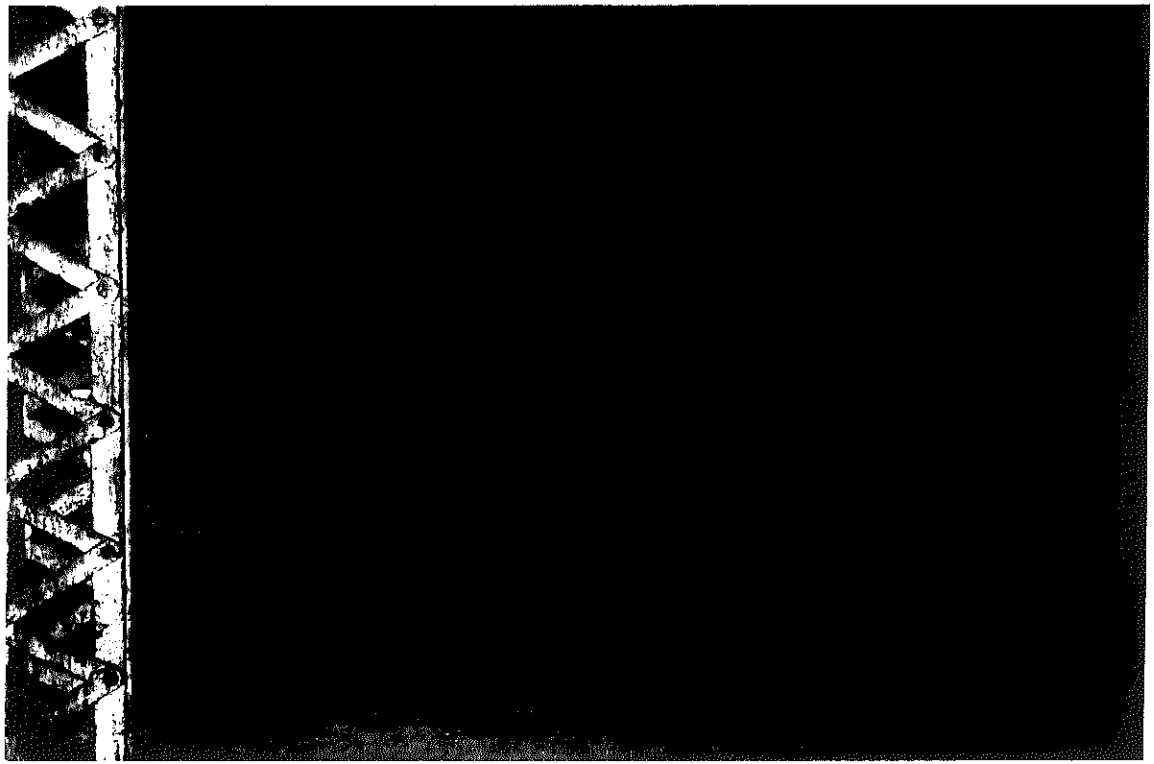
Comments: S - Drum filled w/unknown material (rusting), and close up of contents with dead animal inside. Building A.

Roll #: 94-218 Photo #: 9 & 10

Illinois Environmental Protection Agency
Photographs

Site Name: IWI Industries IEPA #: 0311740003

Date: January 11, 1994 Time: 9:00 - 9:50 Photograph By: Tina Kovasznay



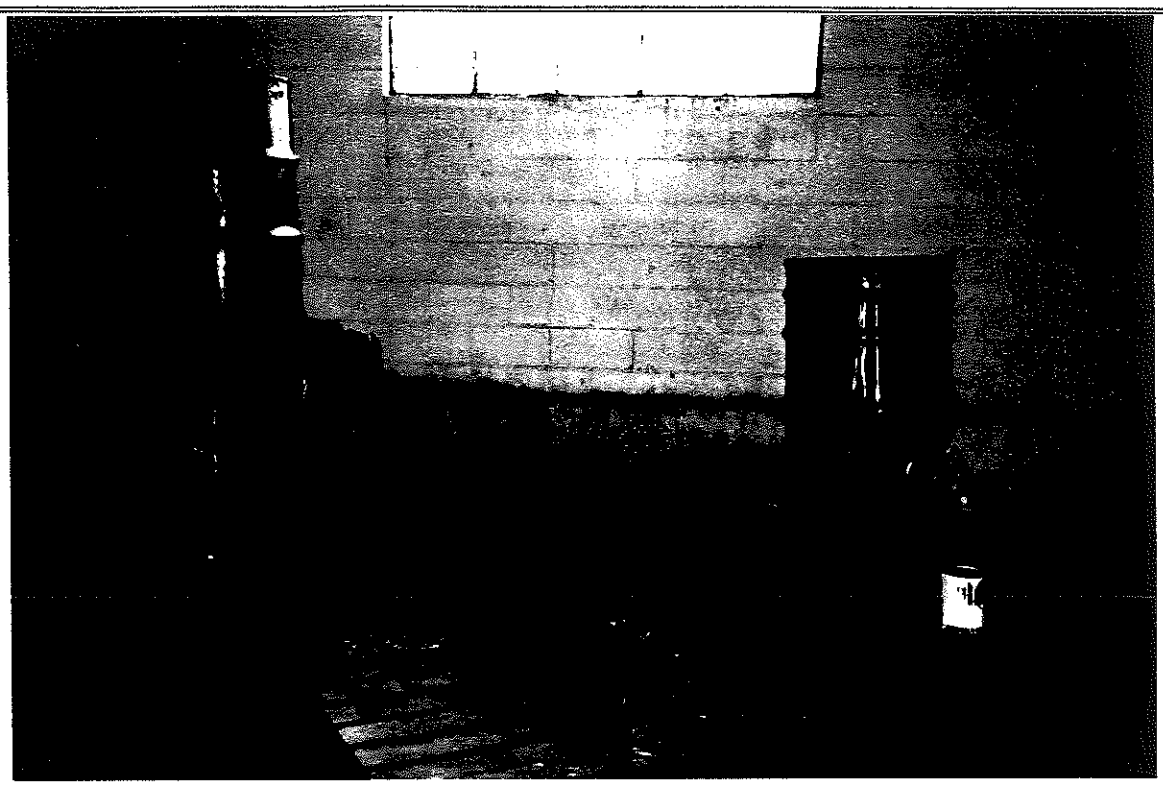
Comments: S - Building A--Drums and totes in poor condition filled with unknown material.

Roll #: 94-219 Photo #: 11

Illinois Environmental Protection Agency Photographs

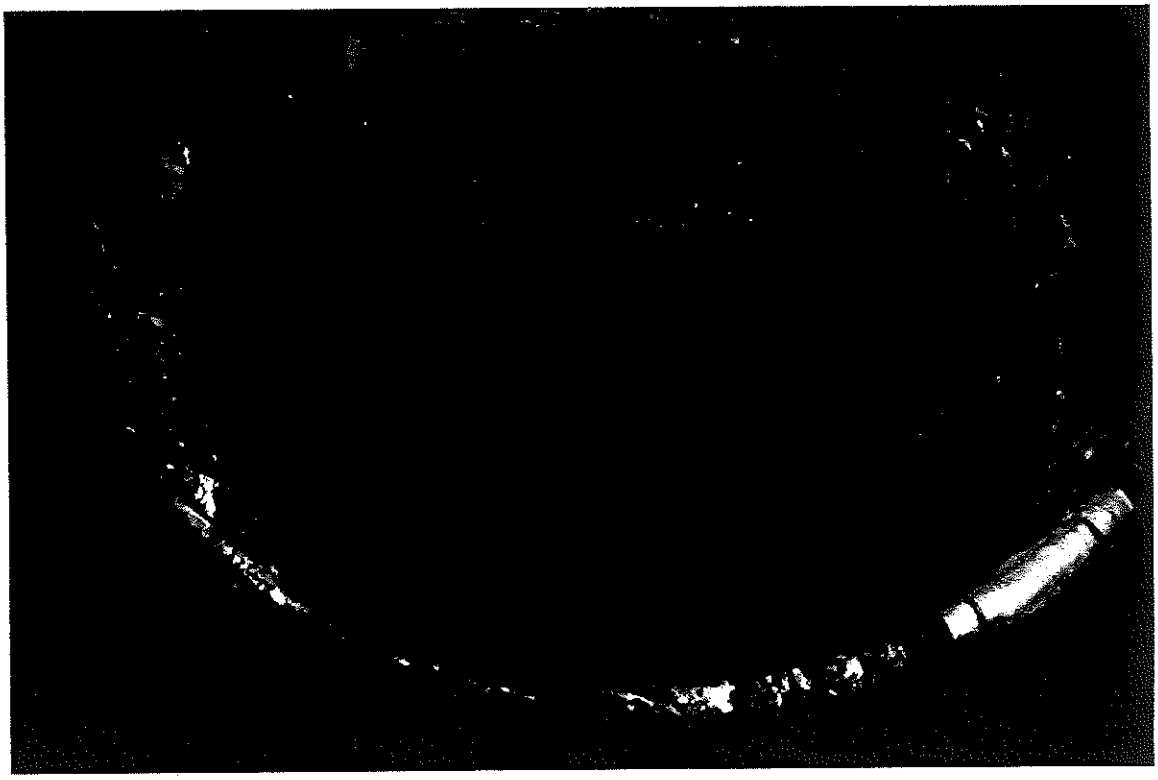
Site Name: IWI Industries IEPA #: 0311740003

Date: January 11, 1994 Time: 9:00 - 9:50 Photograph By: Tina Kovasznay



omments: E - Building N--Vat w/drum draining into it, and drum filled with what appears to be usable paint in it

Roll #: 94-219 Photo #: 12



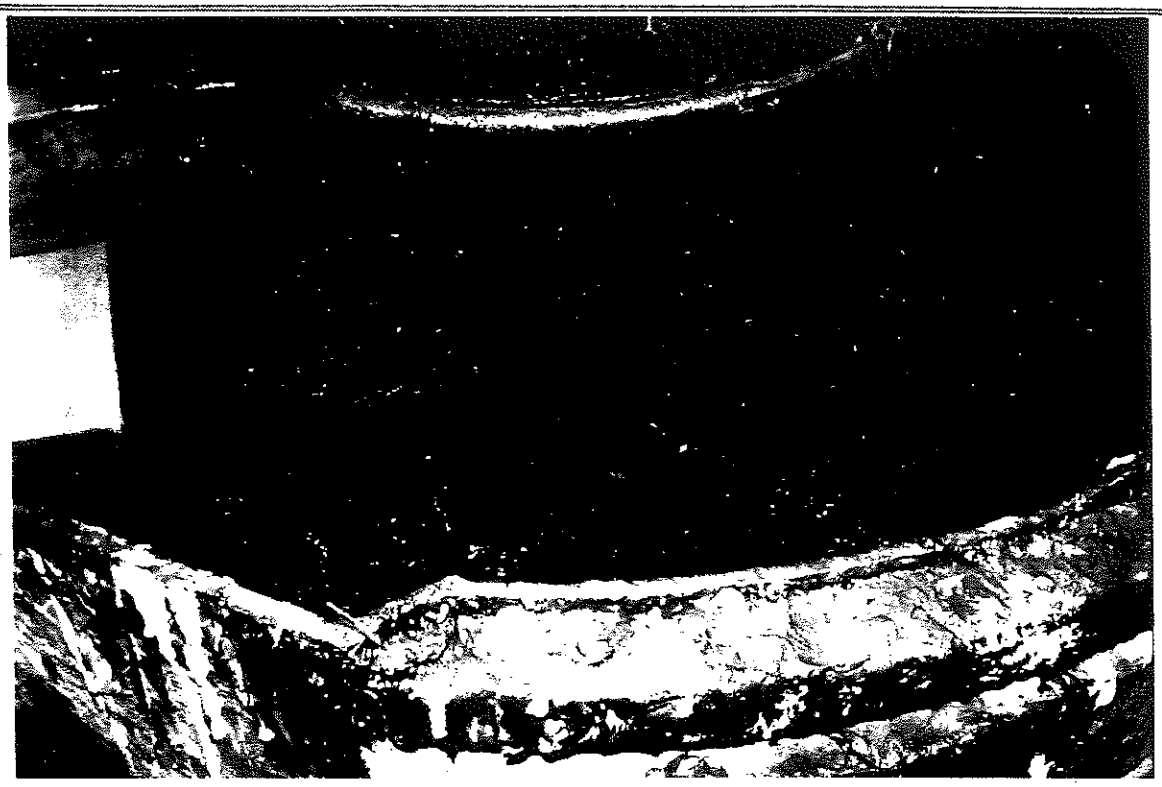
omments: W - Close-up of drum in photo #12.

Roll #: 94-219 Photo #: 13

Illinois Environmental Protection Agency Photographs

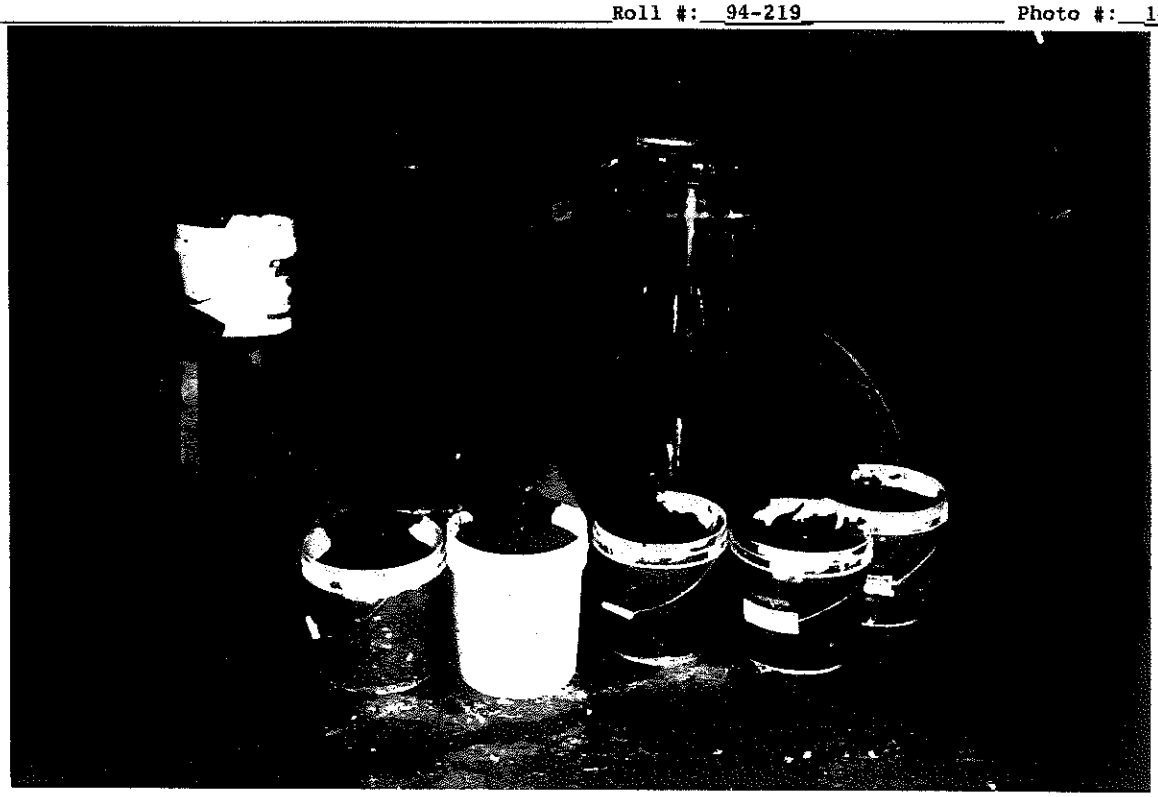
Site Name: IWI Industries IEPA #: 0311740003

Date: January 11, 1994 Time: 9:00 - 9:50 Photograph By: Tina Kovasznay



Comments: NW - Close-up of vat in photo #12.

Roll #: 94-219 Photo #: 14



Comments: S - 3 drums and 5-5 gallon pails of what may be grease.

Roll #: 94-219 Photo #: 15

Illinois Environmental Protection Agency
Photographs

Site Name: IWI Industries IEPA #: 0311740003

Date: January 11, 1994 Time: 9:00 - 9:50 Photograph By: Tina Kovasznay

Comments: S - Building M--Dumpster filled with dried paint chips, and close up of dumpster contents.

Roll #: 94-219 Photo #: 16 17

GEN/TSD/TRANS

RCRA LAND DISPOSAL RESTRICTIONS INSPECTION

I. General Information

Facility: 1101 Industries

U.S. EPA ID No.: ILD097179204 / 0311740003

Street: 7738 west 61st Place

City: Summit State: IL Zip: 60501

Telephone: 708-458-8700

Inspection Date: 1/11/94 Time: 9-9:50 (am/pm)

Weather Conditions: _____

	Name	Agency/Title	Telephone
Inspectors:	Tina Kovasznay	IEPA-EPS	708-531-5900
	Mike Cimaglio	"	"
Facility Representatives:	Dan Ehrler	Production Foreman	708-458-8700

See Appendix B to determine which of the following LDR waste categories the facility manages:

	Generate	Transport	Treat	Store	Dispose
F001-F005 Solvents					
F020-F023 and F026-F028					
California List*					
First Third [40 CFR 268.10]					
Second Third [40 CFR 268.11]					
Third Third [40 CFR 268.12]					

UNDETERMINED

* See Appendix A

INSPECTION SUMMARY

Processes That Generate LDR Wastes:

See narrative

LDR Waste Management:

Summary:

Signature: Lina Kovasznay

5. F039 Multi-source leachate: Has the generator run an initial analysis for all constituents of concern in 40 CFR 268.41 and 268.43? [55 FR 22620]

Yes ___ No ___ NA ___

C. **Management**

1. On-Site Management

a. Are restricted wastes treated (other than in a RCRA exempt unit), stored for greater than 90 (small quantity generator* - 180) days, or disposed on site?

Yes ✓ No ___

(If yes, the TSD Checklist must also be completed.)

* Small quantity generator = generator of greater than or equal to 100 kg/mo. but less than 1,000 kg/mo. hazardous waste, or less than 1 kg/mo. acutely hazardous waste

Comments _____

b. If the generator treats characteristic wastes in systems regulated under the Clean Water Act, have the following been documented: the determination of restriction, how restricted wastes are managed, and why wastes discharged pursuant to an NPDES permit are not prohibited (if applicable)? [55 FR 22662]

N/A

Yes ___ No ___ NA ___

c. If the generator treats characteristic wastes in RCRA exempt units to render them non-hazardous, are the wastes managed as restricted until 40 CFR Part 268 treatment standards are met?* [40 CFR 268.9(d)]

Yes ___ No ___ NA ___

*This applies to both concentration based treatment standards specified in 40 CFR 268.41 and 268.43, and to some 40 CFR 268.42 required methods which result in treatment below the characteristic level. See Appendix D.

2. Off-Site Management: Waste Exceeds Treatment Standards

a. Does the generator ship any waste that exceeds treatment standards /prohibition levels (not subject to a national capacity variance) to an off-site treatment or storage facility?

Yes ___ No ___ (If No, go to 3.)

Identify waste code(s) and off-site treatment or storage facilities to which wastes are shipped.

Waste Code	Receiving Facility
___	_____
___	_____
___	_____

N/A

Does the generator provide a notification to the treatment or storage facility? [40 CFR 268.7(a)(1)]

Yes ___ No ___ (If No, go to 3.)

If the generator specifies alternative treatment standards for lab packs, is the certification required in 40 CFR 268.7(a)(7) or (8) included with the notification?

Yes ___ No ___ NA ___

b. Is a notification sent with each waste shipment?

Yes ___ No ___

If no, is the waste subject to a tolling agreement pursuant to 262.20(e) (small quantity generator only)?

Yes ___ No ___ (If No, go to 3.)

List waste codes and subsequent handler with whom a contractual tolling agreement is held.

Waste Code	Subsequent Handler
___	_____
___	_____
___	_____

Did the small quantity generator provide a notification to the receiving facility with the first waste shipment subject to the tolling agreement? [40 CFR 268.7(a)(9)]

Yes ___ No ___

3. Off-Site Management: Waste Meets Treatment Standards

a. Does the geaerator ship waste that meets treatment standards/prohibition levels to an off-site disposal facility?

Yes ___ No ___ (If No, go to 4.)

Identify waste code(s) and off-site disposal facilities:

Waste Code	Receiving Facility
___	_____
___	_____
___	_____

Does the generator provide a notification and a certification to the disposal facility? [40 CFR 268.7(a)(2)(i) and 268.7(a)(2)(ii)]?

Yes ___ No ___ (If No, go to d.)

Does the documentation discussed in points 2. and 3. reflect proper historical management of wastes previously covered under expired national capacity variances, case by case extensions, and the soft hammer provision?*

Yes ___ No ___ NA ___

*Note that the soft hammer provision expired as of 05/08/90. Soft hammer wastes which had treatment standards established in the Third Third rule were granted a minimum 90-day national capacity variance to 08/08/90.

C. Storage [40 CFR 268.50]

1. Are prohibited* wastes stored on site in containers?

Yes ✓ No ___ (If No, go to 2.)

*See Appendix E for distinction between restricted and prohibited wastes.

Are all containers clearly marked to identify the contents and date(s) entering storage? [40 CFR 268.50(a)(2)(i)]

Yes ___ No ✓

Have wastes been stored for more than one year since the applicable LDR regulations went into effect?

Yes ✓ No ___ (If No, go to 2.)

Can the facility show that such accumulation is necessary to facilitate property recovery, treatment, or disposal? [40 CFR 268.50 (c)]

Yes ___ No ✓

If yes, state how: _____

2. Are prohibited wastes stored on site in tanks?

Yes ✓ No ___ (If No, go to 3.)

Are all tanks clearly marked with a description of the contents, the quantity of each hazardous waste received, and date each period of accumulation begins, or is such information recorded and maintained in the operating record? [40 CFR 268.50(a)(2)(ii)]

Yes ___ No ✓

Have tanks been emptied at least once per year since the applicable LDR regulations went into effect?

Yes ___ No ✓ (If Yes, go to 3.)

Can the facility show that such accumulation is neccesary to facilitate proper recovery, treatment, or disposal? [40 CFR 268.50(c)]

Yes ___ No ✓

If yes, state how: _____

3. Does the facility store liquid hazardous waste containing PCBs at concentrations greater than or equal to 50 ppm?

Yes ___ No ✓ (If No, go to D.)

Does the facility meet the TSCA criteria in 40 CFR 761.65(b)? [40 CFR 268.50(f)]

Yes ___ No ___

Have these wastes been stored for more than one year? [40 CFR 268.50(f)]

Yes ___ No ___

D. Treatment

N/A

1. Does the facility treat restricted wastes other than in surface impoundments?

Yes ___ No ___ (If No, do not complete this section. Go to E.)

2. Are required technologies used to treat wastes which have treatment standards specified in 40 CFR 268.42? [40 CFR 268.40(b)]

Yes___ No___ NA___ (If Yes or NA, go to 3.)

Was an alternative method approved?

Yes___ No___

List each waste code, the technology specified in 40 CFR 268.42, and the alternative method. Check if approval of the alternative method is documented. [40 CFR 268.42(b)]

Waste Code	Required Technology	Alternative Method	Approval

3. Lab packs: If alternative treatment standards are specified, are incinerator residues from lab packs containing D004, D005, D006, D007, D008, D010, and D01[illegible] treated in compliance with the subpart D treatment standards for these characteris[illegible] wastes? [40 CFR 268.42(c)(4)]

Yes___ No___ NA___

IWI Industries
0311740003
1-11-9

REVISION 1 (8, /88)

Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				PART 722 **GENERATOR STANDARDS** **Subpart A: General**				generate paint waste
OTH	1			**Section 722.111: Hazardous Waste Determination**		✓		
				Has the generator determined if the solid waste it generates is a hazardous waste? Yes ___ No ✓				
				Did the generator follow the procedures specified in this section in making its determination? Yes ___ No ✓				
OTH	1			**Section 722.112: USEPA Identification Number**		✓		No 8700 [illegible] form was ever submitted. IWI was assigned an [illegible] by the USEPA. The USEPA considers IWI [illegible] facility [illegible] a number for filling purposes.
			a	Has the generator obtained a USEPA identification number? Yes ___ No ✓				
			c	Has the generator offered his hazardous waste only to transporters or to treatment, storage or disposal facilities that have received a USEPA identification number? Yes ___ No ___ N/A ✓				

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Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				PART 722 **GENERATOR STANDARDS** **Subpart B: The Manifest**				
MAN	2			**Section 722.120: General Requirements**			✓	No waste shipped off site
			a	Has the generator who transports, or who offers its hazardous waste for transportation off-site for treatment, storage or disposal prepared a uniform hazardous waste manifest? Yes ____ No ____ N/A ✓ **Note: If the generator has not used a manifest, check "No" in the Apparent Compliance Column and skip to 722.130.**				
			b	Did the generator designate on the manifest one facility which is permitted to handle the hazardous waste therein described? Yes ____ No ____ **Note: The generator may also designate an alternate facility permitted to handle the hazardous waste in the event an emergency prevents delivery of the hazardous waste to the primary designated facility.**				
			d	In any instances where the transporter was unable to deliver the hazardous waste to the designated or alternate permitted facility, has the generator designated another permitted facility or instructed the transporter to return the waste? Yes ____ No ____				

TF 572-1582

Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
MAN	2			**Section 722.121: Acquisition of Manifests**				
			a	Did the generator use the manifest supplied by the Agency for hazardous waste going for treatment, storage or disposal in Illinois? Yes ____ No ____ N/A ____				
			b	For hazardous waste going outside Illinois for treatment, storage or disposal, has the generator used the manifest supplied by the Agency if the State to which the hazardous waste is being shipped does not supply and require the completion of its own State manifest? **or** For hazardous waste going outside Illinois for treatment, storage or disposal, has the generator used the manifest required by the State to which the hazardous waste is being shipped? Yes ____ No ____ N/A ____				
MAN	2			**Section 722.122: Number of Copies**				
				Does the manifest the generator is using consist of at least six copies (plus one copy for each additional transporter)?				
MAN	2			**Section 722.123: Use of the Manifest**				
				For each manifest received, has the generator: 1) Signed the certificate by hand? Yes ____ No ____ 2) Obtained the handwritten signature and the date of acceptance by the initial transporter? Yes ____ No ____				

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LPC 256 6/87

Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				3) Retained one copy as required by Section 722.140(a), Recordkeeping? Yes ____ No ____				
				4) Apparently sent a copy (Part 5 for Illinois manifests) to the Agency within two working days? Yes ____ No ____				
				NOTE: Obtain a copy of any manifest which is not in compliance with the requirements of this subsection. If copies are unobtainable, log manifest #s.				
			b	Has the generator apparently given the remaining copies of the manifest to the transporter? Yes ____ No ____				
			c	Has the generator followed the procedures prescribed in Section 722.123(c) for manifesting bulk shipments of hazardous waste by water? Yes ____ No ____ N/A ____				
			d	Has the generator followed the procedures prescribed in Section 722.123(d) for manifesting bulk shipments of hazardous waste by rail? Yes ____ No ____ N/A ____				

IL 532-1592

Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				PART 722 **GENERATOR STANDARDS** **Subpart C: Pre-Transport Requirements**				No waste ready for transport off site
OTH	1	X		**Section 722.130: Packaging** Is waste which is ready for transportation off-site packaged in accordance with 49 CFR, Parts 173, 178 and 179?			✓	
OTH	1	X		**Section 722.131: Labeling** Is each package of hazardous waste which is ready for transportation off-site labeled in accordance with 49 CFR Part 172?			✓	
OTH	1	X		**Section 722.132: Marking**			✓	
			a	Is each package of hazardous waste which is ready for transportation off-site marked in accordance with 49 CFR Part 172? Yes ____ No ____				
			b	Is each package of hazardous waste which is ready for transportation off-site marked with: - The generator's name and address? Yes ____ No ____ - The manifest document number associated with the container? Yes ____ No ____ - The words "Hazardous Waste - Federal Law Prohibits Improper Disposal. If found contact the nearest police, or public safety authority or the U.S. Environmental Protection Agency"? Yes ____ No ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
OTH	1			**Section 722.133: Placarding** Does the generator have, for the waste it generates, the proper placards to: - Placard the transport vehicle, or - Offer to the first transporter, according to 49 CFR, Part 172, Subpart F? **NOTE: If the placards are provided by the transporter, then mark the N/A Column and use Comment field to explain.**			✓	
OTH	1	X		**Section 722.134: Accumulation Time** **NOTE: If the TSD checklist will be completed and the facility only accumulates wastes for 90 days or less for Section 722.134 complete page GEN-C-2(a) then skip to TSD checklist.** **NOTE: A generator who is also a TSD would be subject to this section for any waste which is not identified for storage on the facility's Part A, or which is being accumulated outside a "permitted" storage area.**		✓		
			a	**For waste in containers, has** the generator complied with the requirements of 35 Ill. Adm. Code 725, Subpart I: Use and Management of Containers listed below: **NOTE: If no wastes in containers, mark "N/A" and skip to Section 725.291 of the Generator checklist.**				

Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
OTH	1	X		**Section 722.134: Accumulation Time**		✓		
				NOTE: A generator who is also a TSD would be subject to this section for any waste which is not identified for storage on the facility's Part A, or which is being accumulated outside a "permitted" storage area.				
			a1	For waste in containers, has the generator complied with the requirements of 35 Ill. Adm. Code 725, Subpart I?				
				and/or				
				For waste in tanks, has the generator complied with the requirements of 35 Ill. Adm. Code 725, Subpart J except Section 725.297(c) and 725.300? Yes ____ No ✓				
			a2	For waste in containers, has the generator marked and made visible for inspection on each container, the date upon which accumulation began? Yes ____ No ✓ N/A ____				
			a3	For waste in containers and tanks, has the generator marked or labeled each with the words "Hazardous Waste"? Yes ____ No ✓				
			a4	Has the generator complied with the requirements of 35 Ill. Adm. Code 725, Subparts C and D, and Section 725.116? Yes ____ No ✓				

IL 532-1502

Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				Condition of Containers (Section 725.271) Has the owner or operator transferred the hazardous waste in leaking container or containers which are not in good condition or managing the waste in some other way that complies with the requirements of this Part? Yes ____ No ✓ N/A ____ **Compatibility of Waste with Container (Section 725.272)** Is the owner or operator using containers made of or lined with materials which will not react with and are otherwise compatible with the hazardous waste to be stored so that the ability of the container to contain the waste is not impaired? Yes ✓ No ____ **Management of Containers (Section 725.273)** Are containers of hazardous waste always closed during storage? Yes ____ No ✓ Are containers of hazardous waste being opened, handled or stored in manner which will prevent the rupture of the container or prevent it from leaking? Yes ____ No ✓ **Inspections (Section 725.274)** Is the owner or operator inspecting areas where the containers are stored, at least weekly, looking for leaks and for deterioration caused by corrosion or other factors? Yes ____ No ✓ **NOTE: Any evidence of leakage may be a reason to answer "No" to the above question, even if there are inspection records that indicate that inspections are being done.**				

IL 532-1582
LPO 266 8/87

Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				Special Requirements for Ignitable or Reactive Wastes (Section 725.276) Are containers holding ignitable or reactive waste located at least 50 feet from the property line? Yes ✓ No ____ N/A ____ **Special Requirements for Incompatible Wastes (Section 725.277)** Is the owner complying with the requirements concerning the management of incompatible wastes or incompatible wastes and materials contained in this Section? Yes ____ No ____ N/A ✓				

IL 532-1592
LPC 250 8/87

Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				FOR WASTE IN TANKS, has the generator complied with the requirements of 35 Ill. Adm. Code 725, Subpart J: Tank Systems listed below: **NOTE: If the facility has discontinued accumulation of waste in tanks, they are subject to 725.211 and 725.214.** **NOTE: If no waste in tanks, mark N/A and skip to "For waste in containers ...", Subsection a)2) page GEN-C-14.** **Assessment of Existing Tank Systems (Section 725.291)** For tanks not protected by a secondary containment system, is an independent, certified written assessment available? Yes ____ No ✓ **NOTE: Except as provided in Subsection (c) of 725.291, certified assessment must be available by 1/12/88.** Does this assessment consider at least the following: 1) available standards for the tank and ancillary equipment; 2) hazardous characteristics of the wastes; 3) existing corrosion protection measures; 4) age of the tank system; and 5) results of a leak test, internal inspection, or other tank integrity examination? Yes ____ No ____				No assessments

IL 532-1502
(PC 756 6/87

Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				Design and Installation of New Tank Systems or Components (Section 725.292) Is secondary containment provided for any new tank system (constructed after July 14, 1986) before being put into service? Yes ____ No ____ N/A ✓ For new tanks (built after July 14, 1986) was an independent, certified written assessment prepared? Yes ____ No ____ Does the assessment include, at a minimum, the following: 1) design standard for tanks and ancillary equipment; **NOTE: These standards should include protection from damage from vehicular traffic, adequate foundations, anchoring to prevent flotation or dislodgement, and withstanding the effects of frost heave.** 2) hazardous characteristics of the waste; and 3) evaluation of potential for corrosion and corrosion protection measures? Yes ____ No ____ Has the owner obtained and kept on file at the facility the certifications of the design and installation requirements of Subsections (b) through (f)? Yes ____ No ____ **Containment and Detection of Releases (Section 725.293)** Does an existing tank, which stores F020, F021, F022, F023, F026 or F027 waste(s) have secondary containment (secondary containment is required by January 12, 1989)? Yes ____ No ____ N/A ✓				no new tanks no such wastes

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LPC 260 8/87

Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				For an existing tank, of known age, which stores any hazardous waste, is secondary containment provided (secondary containment is required by January 12, 1989 or when the tank is 15 years old, whichever is later)? Yes ____ No ____ N/A ✓ For an existing tank of unknown age, has secondary containment been provided by January 12, 1995? Yes ____ No ____ N/A ✓ **or** If the facility is older than 7 years, by the time the facility reaches 15 years of age or January 12, 1989, whichever is later? Yes ____ No ✓ N/A ____ For tanks that store wastes that are listed as hazardous after 1/12/87, has secondary containment been provided on the same basis as required in Subsections (a)(1) through (a)(4) of 725.293 substituting the date that a material becomes a hazardous waste for 1/12/87? Yes ____ No ____ N/A ✓ Is the secondary containment system designed, installed and operated to prevent migration of wastes out of the system, and capable of detecting and collecting releases? Yes ____ No ____ N/A ✓ **NOTE: To meet the requirements of Subsection (b) secondary containment must comply with the physical requirements given in Subsection (c)(1) through (4) (compatible liner, foundation, leak detection system).** Are spilled or leaked wastes and accumulated precipitation removed from the secondary containment within 24 hours? Yes ____ No ____ N/A ✓				No secondary containment

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Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No.
				NOTE: A RCRA permit may allow for removal of liquids less frequently than 24 hours after accumulation. Does the secondary containment have one or more of the following: 1) a liner (external to the tank); or 2) a vault; or 3) a double-walled tank; or 4) an equivalent device (approved by the Board)? Yes ____ No ____ N/A ✓ **NOTE: Liners, vaults or double-walled tanks must also comply with the requirements of Section 725.293, Subsection (e) or "No" should be marked and explained in the comment.** Is ancillary equipment protected by secondary containment that meets the requirement of Subsections (h) and (c) except for: 1) above ground piping (exclusive of flanges, joints, valves and connections) that are inspected daily; 2) welded flanges, joints and connections that are inspected daily; 3) sealless or magnetic coupling pumps that are inspected daily; and 4) pressurized above ground piping systems with automatic shut-off devices that are inspected daily? Yes ____ No ✓ N/A ____ Until such time as secondary containment is provided, are the following requirements being met for all tank systems:				

IL 532-1592
LPC 256 8/87

Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apperent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				1) For non-enterable underground tanks, has a yearly leak test that meets the requirements of 725.291(b) been conducted? Yes ___ No ___ N/A ✓				no USTs
				2) For enterable underground tanks and ancillary equipment, has a yearly leak test or an internal inspection or other tank integrity examination by an independent registered professional engineer been conducted? Yes ___ No ___ N/A ✓				
				3) Are written records maintained at the facility to document the assessments required under Subsections (i)(1) and (2)? Yes ___ No ___ N/A ✓				no assessments
				General Operating Requirements (Section 725.294) Are tanks equipped with spill prevention controls (e.g., check valves, dry disconnect couplings) and overfill prevention controls (e.g., level sensing devices, high level alarms, automatic feed cutoff or bypass to a standby tank)? Yes ___ No ✓				
				Is a sufficient freeboard being maintained in uncovered tanks to prevent overtopping by wave or wind action or by precipitation? Yes ___ No ___ N/A ✓				
				If a leak or spill has occurred in the tank system, has the owner or operator complied with the requirements of 725.296? Yes ___ No ✓ N/A ___				

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LPC 250 6/87

Area	Class	90 Day F'U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				Inspections (Section 725.295) Is the facility operator inspecting and documenting, in an operating record, the results of tank inspection as required in 725.295, Subsections (a) and (b)? Yes ____ No ✓ **Response to Leaks or Spills and Disposition of Tank Systems (Section 725.296)** Does the facility have a tank system or secondary containment system from which there has been a leak or spill, or which is unfit for use? Yes ✓ No ____ **NOTE: If "No", skip to Closure and Post Closure Care (Section 725.297). If "Yes", answer the following questions.** If a tank or secondary containment system has leaked, has the owner done the following: 1) Ceased using, stopped inflow of wastes? Yes ✓ No ____ 2) Removed the waste from the tank system within 24 hours and/or from the secondary containment system within 24 hours? Yes ____ No ✓ 3) Taken actions to prevent waste migration and removed and properly disposed of visibly contaminated soil or subsurface water? Yes ____ No ✓				

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LPC 256 6/87

Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				4) Reported to the Agency within 24 hours of detection? Yes ____ No ✓ **NOTE: Reporting to the Agency is not necessary if less than one pound of material which was immediately contained and cleaned up was spilled.** 5) Within 30 days of detection of a release, submitted a report to the Agency that complies with Section 725.296(d)(3)(A) through (E)? Yes ____ No ✓ If the source of the release was from a component of a tank system without secondary containment, has the owner provided secondary containment (that satisfies 725.293) to the component of the system before it is returned to service? Yes ____ No ____ N/A ✓ **NOTE: If the component is above ground and can be visually inspected then secondary containment is not needed.** Certification of major repairs. If an extensive repair has been done, then is a certification by an independent, registered professional engineer, that the repaired system is capable of handling hazardous waste available before the tank is returned to service? Yes ____ No ____ N/A ✓ Has the certification been submitted within 7 days after returning the tank system to use? Yes ____ No ____ N/A ____				no repairs

IL 532-1592
LMC 258 8/87

Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				Closure and Post Closure Care (Section 725.297)				
				NOTE: The requirements of this section apply to closure of tank systems. If no closure is being performed, then skip to Special Requirements for Ignitable or Reactive Wastes (Section 725.298).				no closure being performed
				At the time of closure, has the owner removed or decontaminated all waste residues, contaminated components, contaminated soils and structures and equipment and managed them as hazardous waste (unless 721.103(d) applies)? Yes ____ No ____				
				Has the closure plan, closure activities, cost estimates for closure and financial responsiblity for tank systems met all requirements specified in Subparts G and H? Yes ____ No ____				
				If contaminated soils are not removed, then has the tank system performed closure and post closure care in accordance with requirements applicable to landfills (Section 725.410)? Yes ____ No ____				
				NOTE: Such a tank system is considered a "Landfill" and shall meet all of the requirements of landfills specified in Subparts G and H.				
				Special Requirements for Ignitable or Reactive Wastes (Section 725.298)				
				Are ignitable or reactive wastes stored in tanks? Yes ____ No ____				Undetermined
				NOTE: If "No", skip to Special Requirements for Incompatible Wastes (Section 725.299).				

IL 532-1502
LPC 258 6/87

Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				If ignitable or reactive wastes are stored or treated in tanks, then is it in such a way that the waste is protected from material or conditions that may cause it to ignite or react? Yes ____ No ____ **NOTE: Tank systems used solely for emergencies may store ignitable/reactive wastes.** Are there proper protective distances between the waste management area and the facility boundary line? Yes ____ No ____ **Special Requirements for Incompatible Wastes (Section 725.299)** Is Section 725.117 being complied with whenever incompatible wastes are stored in the same tank system or in a tank system which has not been decontaminated? Yes ____ No ____ N/A ____				

IL 532-1507
LPC 256 6/87

Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
			a2	**For waste in containers,** has the generator marked and made visisble for inspection on each container, the date upon which accumulation began? Yes ____ No ✓ N/A ____				
			a3	**For waste in containers and tanks,** has the generator marked or labeled each with the words "Hazardous Waste"? Yes ____ No ✓				
			a4	Has the generator complied with the requirements of 35 Ill. Adm. Code 725, Subpart C: Preparedness and Prevention listed below: **Maintenance and Operation of Facility (Section 725.131)** Is the facility being maintained and operated to minimize the possibility of a fire, explosion or any unplanned and sudden or non-sudden release of hazardous waste or hazardous waste constituents to: - Air; - Soil; or - Surface Water, which would threaten human health or the environment? Yes ____ No ✓				

IL 532-1592
LPC 256 8/87

Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				Required Equipment (Section 725.132) Is the facility equipped with the following, unless none of the hazards posed by waste handled at the facility could require a particular kind of equipment: - An internal communications or alarm system capable of providing immediate emergency instructions? Yes ____ No ✓ N/A ____ - A device such as a telephone (immediately available at the scene of operations) capable of summoning emergency assistance from local police or fire departments or State or local emergency response teams? Yes ____ No ✓ N/A ____ - Portable fire extinguishers, fire control equipment, spill control equipment and decontamination equipment? Yes ____ No ✓ N/A ____ - Water at adequate volume and pressure to supply water hose streams or foam producing equipment or automatic sprinklers or water spray systems? Yes ____ No ✓ N/A ____ **NOTE: Any "N/A" answers must be explained in the Remarks column.**				

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LPC 256 8/87

Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				Testing and Maintenance of Equipment (Section 725.133) Where required, is the facility testing and maintaining, as necessary, to assure proper operation in time of emergency: - Communications/alarm systems? Yes ____ No ____ N/A ✓ - Fire protection equipment? Yes ____ No ____ N/A ✓ - Spill control equipment? Yes ____ No ____ N/A ✓ - Decontamination equipment? Yes ____ No ____ N/A ✓ **NOTE: Any "N/A" answer must be explained in the Comments.** **Access to Communications or Alarm Systems (Section 725.134)** Do all personnel involved in handling hazardous waste have immediate access to an internal alarm or emergency communication device, either directly or thru visual or voice contact with another employee, unless not required under Section 735.132? Yes ____ No ✓ N/A ____ If there is ever just one employee on the premises while the facility is operating, does he have immediate access to a device, such as a telephone, capable of summoning external emergency assistance, unless such a device is not required under Section 725.132? Yes ____ No ____ N/A ✓				no such equipment

IL 532-1582
LPC 256 8/87

Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				Required Aisle Space (Section 725.135) Is the owner or operator maintaining sufficient aisle space to allow the unobstructed movement of personnel, fire equipment and decontamination equipment to any area of the facility? Yes ____ No ✓ N/A ____ **NOTE: Document non-compliance with photograph.** **Arrangements with Local Authorities (Section 725.137)** Has the owner or operator made or attempted to make the following arrangements, as appropriate for the type of waste handled at this facility and the potential need for the services of these organizations: 1) Arrangements to familiarize police and fire departments and emergency response teams with the layout of the facility, properties of hazardous wastes handled at the facility and associated hazards, places where personnel would normally be working, entrances to roads inside the facility and possible evacuation routes? Yes ____ No ✓ N/A ____ 2) Where more than one police or fire department might respond to an emergency, has one been designated as the primary emergency authority with the others agreeing to provide support to the primary emergency authority? Yes ____ No ✓ N/A ____				

IL 532-1591
LPC 208 8/87

Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				3) Agreements with State emergency response teams, emergency response contractors and equipment suppliers? Yes ____ No ✓ NA ____				
				4) Arrangements to familiarize local hospitals with the properties of hazardous waste handled at the facility and the types of injuries or illnesses which could result from fires, explosions or releases at the facility? Yes ____ No ✓ N/A ____				
				NOTE: Any "N/A" answer must be explained in the Comments.				
				Has the owner or operator documented, in the operating record, refusal of State or local authorities to enter into any or all of the above arrangements? Yes ____ No ____ N/A ✓				
				Has the generator complied with the requirements of 35 Ill. Adm. Code 725, Subpart D: Contingency Plan and Emergency Procedures listed below:				
				Purpose and Implementation of Contingency Plan (Section 725.151)				no contingency plan
				Is a plan available? Yes ____ No ✓				
				NOTE: If answer is "No", skip to Emergency Coordinator (Section 725.155).				

IL 532-1592
LPC 256 8/87

Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				Is the plan designed to minimize hazards to human health or the environment from fires, explosions or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water? Yes ____ No ____				
				Have the provisions of the plan been carried out immediately whenever there was a fire, explosion or release of hazardous waste constituents which could threaten human health or the environment? Yes ____ No ____ N/A ____				
				Content of Contingency Plan (Section 725.152)				
				Does the plan describe the actions facility personnel must take to comply with Sections 725.151 and 725.156 in response to: 1) Fires? Yes ____ No ____ 2) Explosions? Yes ____ No ____ 3) Unplanned sudden or non-sudden releases of hazardous waste or hazardous waste constituents to air, soil, or surface water? Yes ____ No ____				
				Does the plan describe the arrangements agreed to by: 1) Local police and fire departments? Yes ____ No ____ 2) Hospitals? Yes ____ No ____ 3) Contractors? Yes ____ No ____ 4) State and local emergency response teams? Yes ____ No ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				Does the plan list the names, addresses and phone numbers (office and home) of all personnel qualified to act as emergency coordinators? Yes ____ No ____ Is the list of emergency coordinators up-to-date? Yes ____ No ____ If more than one person is designated as an emergency coordinator, is a primary coordinator identifed? Yes ____ No ____ Does the plan identify: 1) A list and physical description of all emergency equipment at the facility? Yes ____ No ____ 2) A brief outline of the capability of each piece of emergency equipment? Yes ____ No ____ 3) The location of each piece of emergency equipment? Yes ____ No ____ Is the list of emergency equipment up-to-date? Yes ____ No ____ Does the plan include an evacuation plan for facility personnel where there is a possibility that evacuation could be necessary? Yes ____ No ____ N/A ____				

IL 532-1592
LPC 250 8/87

Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No.
				Does the plan identify the signal to be used to begin evacuation? Yes ____ No ____ Are alternate evacuation routes identifed? Yes ____ No ____ **Copies of Contingency Plan (Section 725.153)** Has a copy (and all revisions) of the contingency plan: a) Been maintained at the facility? Yes ____ No ____ b) Been submitted to all local police and fire departments, hospitals, and State and local emergency response teams that may be called upon to provide emergency service? Yes ____ No ____ **Amendment of Contingency Plan (Section 725.154)** Has the contingency plan been reviewed and, if necessary, amended whenever: 1) Applicable regulations are revised? Yes ____ No ____ 2) The plan fails in an emergency? Yes ____ No ____ N/A ____				

IL 532-1502
LPC 256 0/87

Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No.
				3) The facility changes - in its design, construction, operation, maintenance or other circumstances - in a way that materially increases the potential for fires, explosions, or releases of hazardous waste or hazardous waste constituents or changes in the response necessary in an emergency? Yes ____ No ____ N/A ____				
				4) The list of emergency coordinators changes? Yes ____ No ____				
				5) The list of emergency equipment changes? Yes ____ No ____				
				Emergency Coordinator (Section 725.155)				no EC
				Is there an emergency coordinator on-site or on call at all times? Yes ____ No ✓				
				Is there an emergency coordinator familiar with all aspects of the contingency plan, all operations and activities at the facility, the location and characteristics of the wastes handled, the location of all records in the facility and the facility layout? Yes ____ No ____				
				Does the coordinator have the authority to commit the resources to carry out the contingency plan? Yes ____ No ____				

IL 882-1592
LPC 256 8/87

Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				Emergency Procedures (Section 725.156)				
				Has the facility had a release, fire or explosion? Yes ✓ No ___		✓		many releases - contamination in many areas.
				NOTE: If the answer is "Yes", explain in detail the incident and how the facility did or did not follow the procedures prescribed in this section. Review the requirements while completing the explanation. If the company failed to meet one or more of the requirements, check "No" in the Apparent Compliance column of 722.134.				
			a4	Has the generator complied with the requirements of 35 Ill. Adm. Code 725.116: Personnel Training listed below:				
				Personnel Training (Section 725.116)				no personnel training
				Does the facility have a training program? Yes ___ No ✓				
				NOTE: If "No", skip to Subsection (c)1 page GEN-C-26.				
				Have facility personnel who are involved with hazardous waste management successfully completed a program of classroom or on-the-job training that teaches them to perform their duties in a way that ensures the facility's compliance with the requirements of this Part? Yes ___ No ___				
				Is the training program formalized, i.e., written down? Yes ___ No ___				
				Is the program directed by a person who has been trained in hazardous waste management procedures? Yes ___ No ___				

IL 532-1589
LPC 258 8/87

Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No.
				Does the program cover, at a minimum: 1) Procedures for using, inspecting, repairing and replacing facility emergency and monitoring equipment? Yes ____ No ____ N/A ____ 2) Key parameters for automatic waste feed cut-off systems? Yes ____ No ____ N/A ____ 3) Communications or alarm systems? Yes ____ No ____ 4) Response to fire or explosion? Yes ____ No ____ 5) Response to groundwater contamination incidents? Yes ____ No ____ N/A ____ Does the program cover the implementation of the contingency plan? Yes ____ No ____ Have new employees completed the program within six months of the date of employment or assignment to a position requiring them to manage hazardous waste? Yes ____ No ____ N/A ____ Has the facility conducted an annual review of the initial training? Yes ____ No ____ N/A ____				

IL 532-1892

Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No.
				Are the following documents and records being maintained at the facility: 1) The job title for each position related to the management of hazardous waste and the name(s) of the employee(s) filling each job? Yes ____ No ____ 2) A written job description for each job position above, to include the requisite skill, education or other qualifications and duties of personnel assigned to each position? Yes ____ No ____ 3) A written description of the type and amount of both initial and continuing training that will be given to each person holding a position dealing with hazardous waste management? Yes ____ No ____ 4) Records to document that the training or job experience have been given to and completed by personnel dealing with hazardous waste management? Yes ____ No ____ Is the facility maintaining training records of former employees who were involved in hazardous waste management for a period of at least three years? Yes ____ No ____ N/A ____				

IL 532-1992
LPC 258 8/87

Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				PART 722 **GENERATOR STANDARDS** **Subpart D: Recordkeeping and Reporting**				
OTH	2			**Section 722.140: Recordkeeping**				
				Has the generator retained for a period of three years:				
			a	- A copy of each signed manifest? Yes ____ No ____ N/A ✓				no manifests used
			b	- A copy of each annual report? Yes ____ No ____ N/A ✓				none filed
			b	- A copy of each exception report? Yes ____ No ____ N/A ✓				
			c	- Copies of test results, waste analyses or other determinations made in accordance with Section 722.111? Yes ____ No ____ N/A ✓				no analyses done
			d	Does a generator who is involved in any unresolved enforcement action continue to maintain the records required in 722.140(a) thru (c)? Yes ____ No ____ N/A ✓				
			d	If the Director has requested that the records required in 722.140(a) thru (c) be maintained for a period longer than three years, has the generator continued to maintain them? Yes ____ No ____ N/A ✓				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
OTH	2			**Section 722.141: Annual Reporting**			✓	
				Has the generator who ships waste off-site to a treatment, storage or disposal facility within the United States prepared and submittted a copy of an annual report, as supplied by the Agency, to the Agency by March 1 for the preceeding calendar year?				no waste shipped off site
				NOTE: A generator who treats, stores or disposes of hazardous waste on-site must also submit an annual report as a TSD in accordance with the requirements of 35 Ill. Adm. Code 702, 703, 724, 725 and 40 CFR 266.				
MAN	1			**Section 722.142: Exception Reporting**			✓	
			a	Has the generator who has not received a signed copy of the manifest from the designated TSD within 35 days of the date the waste was accepted by the initial transporter determined the status of its hazardous waste? Yes ____ No ____				
			b	Has the generator who has not received a signed copy of the manifest from the designated TSD within 45 days of the date the waste was accepted by the original transporter submitted an exception report to the Director? Yes ____ No ____				
			b	Does any exception report submitted to the Director contain the following:				
				- A legible copy of the manifest for which the generator does not have confirmation of delivery; and				

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				- A cover letter signed by the generator or his authorized representative explaining the efforts taken to locate the hazardous waste and the results of those efforts? Yes ____ No ____ N/A ____				
OTH	1			**Section 722.143: Additional Reporting** Has the generator submitted all additional reports concerning quantities and disposition of wastes as required by the Director?			✓	

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
OTH	1			**PART 703** **RCRA PERMIT PROGRAM** **Subpart C: Authorization by Rule and Interim Status** **Section 703.150: Application by Existing HWM Facilities and Interim Status Qualifications**		✓		
			a	Has the owner or operator of an existing HWM facility or of a HWM facility in existence on the effective date of statutory or regulatory amendments that render the facility subject to the requirement to have a RCRA permit submitted Part A of the permit application to the Agency no later than the following times, whichever comes first: 1) Six months after the date of publication of regulations which first require the owner or operator to comply with standards in 35 Ill. Adm. Code 725? Yes ___ No ✓ N/A ___ 2) Thirty days after the date the owner or operator first becomes subject to the standards in 35 Ill. Adm. Code 725? Yes ___ No ✓ N/A ___ 3) By March 27, 1987 for generators who generate more than 100, but less than 1000 kg of waste in a calendar month and treat, store, or dispose of these wastes on-site? Yes ___ No ___ N/A ✓				

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Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	In Apparent Compliance? No	Not Applicable	Remarks or Comment No
OTH	1			**Section 703.151: Application by New HWM Facilities** For a new HWM facility, has the facility complied with the requirements of this section? Specifically, has the facility submitted Part A and Part B of the permit application 180 days before physical construction has commenced? Yes ____ No ____ Is the facility only operating with a RCRA permit? Yes ____ No ____ **NOTE: This violation should be cited in the CIE only after receiving approval from headquarters.**			✓	
OTH	1			**Section 703.152: Amended Part A Application** Has the owner or operator of a HWM facility with interim status filed an amended Part A permit application with the Agency: 1) No later than the effective date of revised regulations under 35 Ill. Adm. Code 721, Identification and Listing of Hazardous Waste, listing or identifying additional hazardous waste which the HWM facility is handling? Yes ____ No ____ N/A ____ 2) As necessary to comply with the provisions of Section 703.155, Changes During Interim Status? Yes ____ No ____ N/A ____ **NOTE: The owner or operator of a facility who fails to comply with the updating requirements of this section does not receive interim status as to the wastes not covered by duly filed Part A applications.**			✓	no Part A

Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
OTH	1			**Section 703.154: Prohibitions During Interim Status**				
				During interim status, has the facility refrained from:				
			a	- Treating, storing or disposing of hazardous waste not specified in Part A of the permit application? Yes ____ No ✓				
			b	- Employing processes not specified in Part A of the permit application? Yes ____ No ____				
			c	- Exceeding the design capacities specified in Part A of the permit application? Yes ____ No ____				
OTH	1			**Section 703.155: Changes During Interim Status**				
				NOTE: Section 703.155(a), (b) and (c) reiterate in more detail the requirement that a HWM facility submit and, in the case of (b) and (c) that the Agency approve, amendments to the Part A permit application prior to the facility conducting the activity or receiving new hazardous waste. A "No" answer to any of the questions under Section 703.154 means the facility is also in apparent non-compliance with this section.				
			d	Did the owner or operator submit a revised Part A permit application not later than 90 days prior to changes in operational control or ownership of the HWM facility? Yes ____ No ____ N/A ____				

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Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
OTH	1			**PART 725** **INTERIM STATUS STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE AND DISPOSAL FACILITIES** **Subpart A: General Provisions** **Section 725.101: Purpose, Scope and Applicability**			✓	
				Does the facility qualify for any of the exemptions under Section 725.101(c)? Yes ____ No ✓ **NOTE: If "Yes", explain in narrative.**				
			d	Has the firm managed hazardous waste with the following hazardous waste numbers: F020, F021, F022, F023, F026 or F027 in compliance with the requirements of 725.101(d)? Yes ____ No ____ N/A ✓				

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Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				PART 725 **INTERIM STATUS STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE AND DISPOSAL FACILITIES** **Subpart B: General Facility Standards**				USEPA assigned 1 w/ a number because they consider them a disposal facility, but no 8700-12 was ever filed.
OTH	1			**Section 725.111: USEPA Identification Number**		✓		
				Has the facility obtained a USEPA identification number?				
OTH	1			**Section 725.112: Required Notices**			✓	
			a	Has the owner or operator of a facility that has arranged to receive hazardous waste from a foreign source notified the Regional Administrator, in writing, at least four weeks in advance of the date that the waste is expected to arrive at the facility? Yes ____ No ____ N/A ✓				
			b	Before transferring ownership or operation of a facility during its operating life, or of a disposal facility during the post-closure care period, did the owner or operator notify the new owner or operator, in writing, of the requirements of 35 Ill. Adm. Code 703, 703 and 725? Yes ____ No ____ N/A ✓				
OTH	1			**Section 725.113: General Waste Analysis**		✓		no analyses
			a1	Has the owner or operator of the facility obtained a detailed chemical analysis of each waste prior to its treatment, storage or disposal? Yes ____ No ✓				

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Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
			a1	Does the analysis contain all the information which must be known to treat, store or dispose of the waste in accordance with this Part? Yes ____ No ✓				
			a3	Has the analysis been repeated: A) When the operator is notified or has reason to believe that the process generating the hazardous waste has changed? Yes ____ No ____ N/A ____ B) By off-site facilities, when the results of the inspection required in Section 725.113(a)(4) indicate that the hazardous waste received at the facility does not match the waste designated on the accompanying manifest or shipping paper? Yes ____ No ____ N/A ____				
			a4	Has the owner or operator of an off-site facility apparently inspected each hazardous waste movement received at the facility to determine whether it matches the identity of the waste specified on the accompanying manifest or shipping paper? Yes ____ No ____ N/A ✓				
			b	Has the owner or operator developed a written analysis plan? Yes ____ No ✓ **NOTE: If "No", skip to 725.114.** Is the written waste analysis plan available at the facility? Yes ____ No ____				no plan

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Area	Class	90 Day F'U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				Does the owner or operator follow the procedures in the written plan so as to comply with the requirements in Section 725.113(a)? Yes ____ No ____				
			b	Does the plan specify: 1) The parameters for which each hazardous waste will be analyzed and the rationale for the selection of these parameters? Yes ____ No ____ 2) The test methods which will be used to test for those parameters? Yes ____ No ____ 3) The sampling method which will be used to obtain a representative sample of the waste to be analyzed? Yes ____ No ____ 4) The frequency with which the initial analysis of the waste will be reviewed or repeated to ensure that the analysis is accurate and up-to-date? Yes ____ No ____ 5) For off-site facilities, the waste analyses that hazardous waste generators have agreed to supply? Yes ____ No ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				6) The methods which will be used to meet the additional analysis requirements for specific waste management methods as specified in Sections: - 725.293 (Tanks); - 725.325 (Surface Impoundments); - 725.352 (Waste Piles); - 725.373 (Land Treatment); - 725.414 (Incinerators); - 725.475 (Thermal Treatment); - 725.502 (Chem. Phys. Bio. Treat.) Yes ____ No ____ N/A ____ **NOTE: Circle the specific waste management methods being employed.**				
			c	For off-site facilities, does the plan:				
				1) Describe the procedures which will be used to determine the identity of each movement of waste managed at the facility? Yes ____ No ____ N/A ____				
				2) Describe the sampling methods which will be used to obtain a representative sample of the waste to be identified, if the identification method includes sampling? Yes ____ No ____ N/A ____				
OTH	1	X		**Section 725.114: Security** Does the facility qualify for the exemption to the requirement to provide security provided in Section 725.114(a)? Yes ____ No ✓		✓		

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				Does a non-exempt facility have either:				
			b	1) A 24-hour surveillance system which continuously monitors and controls entry into the active portion of the facility? Yes ____ No ✓				
				OR				
			b	2) An artificial or natural barrier which completely surrounds the active portion of the facility and a means to control entry at all times thru the gate(s) or other entries to the active portion of the facility? Yes ✓ No ____				
			c	Does a non-exempt facility have a sign, legible from a distance of at least 25 feet, with the words "Danger - Unauthorized Personnel Keep Out" at each entrance to the active portion of the facility and at other locations in sufficient numbers to be seen from any approach to the active portion? Yes ____ No ✓ **NOTE: Existing signs with legends other than the one above may be used if the legend on the sign indicates only authorized personnel are allowed to enter the active portion and that entry onto the active portion can be dangerous.**				

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Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
OTH	2			**Section 725.115: General Inspection Requirements**		✓		
			a	Does the owner or operator inspect the facility for malfunctions, deterioration, operator errors and discharges which are causing or may lead to: 1) Release of hazardous waste or hazardous waste constituents to the environment; or a threat to human health? Yes ____ No ✓				
			a	Does the owner or operator conduct these inspections often enough to identify problems in time to correct them before they harm human health or the environment? Yes ____ No ✓				
			b1	Has the owner or operator developed a written schedule for inspecting all monitoring equipment, safety and emergency equipment, security devices and operating and structural equipment important to preventing, detecting or responding to environmental or human health hazards? Yes ____ No ✓				no schedule
			b2	Is the written schedule at the facility? Yes ____ No ____				
			b3	Does the schedule identify the types of problems which are to be looked for during the inspection? Yes ____ No ____				
			b4	Does the schedule specify at least the following minimum inspection frequency: - Daily inspections of areas subject to spills? Yes ____ No ____				

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Area	Class	90 Day F·U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				- The items and frequencies, where applicable, called for in Sections: - 725.274 (Containers); - 725.294 (Tanks); - 725.326 (Surface Impoundments); - 725.447 (Incinerators); - 725.477 (Thermal Treatment); - 725.503 (Chem. Phys. Bio. Treat.) Yes ____ No ____ N/A ____ **NOTE: Circle the applicable section.**				
			c	Has the owner or operator remedied any deterioration or malfunction of equipment or structures which the inspections reveal on a schedule which ensures that the problem does not lead to an environmental or human health hazard? Yes ____ No ✓				
			c	Where a hazard is imminent or has already occurred, has the owner or operator taken immediate action to resolve the problem? Yes ____ No ✓ N/A ____				
			d	Does the owner or operator record the results of inspections in a log or summary? Yes ____ No ✓				no records
			d	Does the inspection record include: - The date and time of the inspection? Yes ____ No ____ - The name of the inspector? Yes ____ No ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				- A notation of the observations made? Yes ____ No ____				
				- The date and nature of any type of corrective action? Yes ____ No ____ N/A ____				
OTH	2			**Section 725.116: Personnel Training**		✓		no training
				Does the facility have a training program? Yes ____ No ✓				
				NOTE: If "No", skip to Section 725.117, Page TSD-B-10.				
			a1	Have facility personnel who are involved with hazardous waste management successfully completed a program of classroom or on-the-job training that teaches them to perform their duties in a way that ensures the facility's compliance with the requirements of this Part? Yes ____ No ____				
				Is the training program formalized, i.e., written down? Yes ____ No ____				
			a2	Is the program directed by a person who has been trained in hazardous waste management procedures? Yes ____ No ____				
			a3	Does the program cover, at a minimum:				
				A) Procedures for using, inspecting, repairing and replacing facility emergency and monitoring equipment? Yes ____ No ____ N/A ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				B) Key parameters for automatic waste feed cutoff systems? Yes ____ No ____ N/A ____				
				C) Communications or alarm systems? Yes ____ No ____ N/A ____				
				D) Response to fire or explosion? Yes ____ No ____ N/A ____				
				E) Response to ground water contamination incidents? Yes ____ No ____ N/A ____				
				Does the program cover the implementation of the contingency plan? Yes ____ No ____				
			b	Have new employees completed the program within six months of the date of employment or assignment to a position requiring them to manage hazardous waste? Yes ____ No ____ N/A ____				
			c	Has the facility conducted an annual review of the initial training? Yes ____ No ____ N/A ____				
			d	Are the following documents and records being maintained at the facility:				
				1) The job title for each position related to the management of hazardous waste and the name(s) of the employee(s) filling each job? Yes ____ No ____				

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Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				2) A written job description for each job position above, to include the requisite skill, education or other qualifications and duties of personnel assigned to each position? Yes ____ No ____				
				3) A written description of the type and amount of both initial and continuing training that will be given to each person holding a position dealing with hazardous waste management? Yes ____ No ____				
				4) Records to document that the training or job experience have been given to and completed by personnel dealing with hazardous waste management? Yes ____ No ____				
			e	Is the facility maintaining training records of former employees who were involved in hazardous waste management for a period of at least three years? Yes ____ No ____ N/A ____				
OTH	1	X		**Section 725.117: General Requirements for Ignitable, Reactive or Incompatible Wastes**				
			a	Are ignitable and reactive wastes protected from and separated from sources of ignition and reaction? Yes ____ No ____				Undetermined if such wastes are generated.
			a	Are smoking and open flames restricted to specially designated areas when ignitable or reactive waste is being handled? Yes ____ No ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
			a	Are "No Smoking" signs posted whenever there is a hazard from ignitable or reactive waste? Yes ____ No ____				
			b	Is the treatment, storage or disposal of ignitable or reactive waste and the mixture or comingling of incompatible wastes and materials being done so that it does not: 1) Generate extreme heat or pressure, fire, or explosion or violent reaction? Yes ____ No ____ 2) Produce uncontrolled toxic mists, fumes, dusts or gases in sufficient quantities to threaten human health? Yes ____ No ____ 3) Produce uncontrolled flammable fumes or gases in sufficient quantities to pose a risk of fire or explosion? Yes ____ No ____ 4) Damage the structural integrity of the device or facility containing the waste? Yes ____ No ____ 5) Through other like means threaten human health or the environment? Yes ____ No ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				Section 725.118: Location Standards Has the facility placed hazardous waste in a salt dome, salt bed formation, underground mine or cave after July 11, 1986? Yes ____ No ✓ N/A ____ **NOTE: A "Yes" answer is a violation of the location standard.**				

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Area	Class	90 Day F.U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				PART 725 **INTERIM STATUS STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE AND DISPOSAL FACILITIES** **Subpart C: Preparedness and Prevention**				
OTH	1	X		**Section 725.131: Maintenance and Operation of Facility**		✓		
				Is the facility being maintained and operated to minimize the possibility of a fire, explosion or any unplanned and sudden or non-sudden release of hazardous waste or hazardous waste constituents to: - Air; - Soil; or - Surface water, which would threaten human health or the environment? Yes ____ No ✓				
OTH	1	X		**Section 725.132: Required Equipment**		✓		
				Is the facility equipped with the following, unless none of the hazards posed by waste handled at the facility could require a particular kind of equipment:				
			a	- An internal communications or alarm system capable of providing immediate emergency instructions? Yes ____ No ✓ N/A ____				
			b	- A device such as a telephone (immediately available at the scene of operations) capable of summoning emergency assistance from local police or fire departments or State or local emergency response teams? Yes ____ No ✓ N/A ____				

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Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
			c	- Portable fire extinguishers, fire control equipment, spill control equipment and decontamination equipment? Yes ____ No ✓ N/A ___				
			d	- Water at adequate volume and pressure to supply water hose streams or foam producing equipment or automatic sprinklers or water spray systems? Yes ____ No ✓ N/A ____ **NOTE: Any "N/A" answers must be explained in the Remarks column.**				
OTH	1	X		**Section 725.133: Testing and Maintenance of Equipment** Where required, is the facility testing and maintaining, as necessary, to assure proper operation in time of emergency: - Communications/alarm systems? Yes ____ No ____ N/A ✓ - Fire protection equipment? Yes ____ No ____ N/A ✓ - Spill control equipment? Yes ____ No ____ N/A ✓ - Decontamination equipment? Yes ____ No ____ N/A ✓ **NOTE: Any "N/A" answer must be explained in the Comments.**			✓	no such equipment

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Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
OTH	1	X		**Section 725.134: Access to Communications or Alarm Systems**		✓		
			a	Do all personnel involved in handling hazardous waste have immediate access to an internal alarm or emergency communication device, either directly or thru visual or voice contact with another employee, unless not required under Section 725.132? Yes ____ No ✓ N/A ____				
			b	If there is ever just one employee on the premises while the facility is operating, does he have immediate access to a device, such as a telephone, capable of summoning external emergency assistance, unless such a device is not required under Section 725.132? Yes ____ No ____ N/A ✓				
OTH	1	X		**Section 725.135: Required Aisle Space**		✓		
				Is the owner or operator maintaining sufficient aisle space to allow the unobstructed movement of personnel, fire equipment and decontamination equipment to any area of the facility?				
OTH	2			**Section 725.137: Arrangements with Local Authorities**		✓		
			a	Has the owner or operator made or attempted to make the following arrangements as appropriate for the type of waste handled at his facility and the potential need for the services of these organizations:				

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				1) Arrangements to familiarize police and fire departments and emergency response teams with the layout of the facility, properties of hazardous wastes handled at the facility and associated hazards, places where personnel would normally be working, entrances to roads inside the facility and possible evacuation routes? Yes ____ No ✓ N/A ____				
				2) Where more than one police or fire department might respond to an emergency, has one been designated as the primary emergency authority with the others agreeing to provide support to the primary emergency authority? Yes ____ No ✓ N/A ____				
				3) Agreements with State emergency response teams, emergency response contractors and equipment suppliers? Yes ____ No ✓ N/A ____				
				4) Arrangements to familiarize local hospitals with the properties of hazardous waste handled at the facility and the types of injuries or illnesses which could result from fires, explosions or releases at the facility? Yes ____ No ✓ N/A ____				
				NOTE: Any "N/A" answer must be explained in the Comments.				
			b	Has the owner or operator documented, in the operating record, refusal of State or local authorities to enter into any or all of the above arrangements? Yes ____ No ____ N/A ✓				

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Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				PART 725 **INTERIM STATUS STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE AND DISPOSAL FACILITIES** **Subpart D: Contingency Plan and Emergency Procedures**				
OTH	1			**Section 725.151: Purpose and Implementation of Contingency Plan**		✓		no plan
			a	Is a plan available? Yes ____ No ✓				
				NOTE: If the answer is "No", skip to 725.155.				
			a	Is the plan designed to minimize hazards to human health or the environment from fires, explosions or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface waters? Yes ____ No ____				
			b	Have the provisions of the plan been carried out immediately whenever there was a fire, explosion or release of hazardous waste constituents which could threaten human health or the environment? Yes ____ No ____ N/A ____				
OTH	2			**Section 725.152: Content of Contingency Plan**				
			a	Does the plan describe the actions facility personnel must take to comply with Sections 725.151 and 725.156 in response to: 1) Fires? Yes ____ No ____ 2) Explosions? Yes ____ No ____				

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				3) Unplanned sudden or non-sudden releases of hazardous waste or hazardous waste constituents to air, soil, or surface water? Yes ____ No ____				
			c	Does the plan describe the arrangements agreed to by:				
				1) Local police and fire departments? Yes ____ No ____				
				2) Hospitals? Yes ____ No ____				
				3) Contractors? Yes ____ No ____				
				4) State and local emergency response teams? Yes ____ No ____				
			d	Does the plan list the names, addresses and phone numbers (office and home) of all personnel qualified to act as emergency coordinators? Yes ____ No ____				
			d	Is the list of emergency coordinators up-to-date? Yes ____ No ____				
			d	If more than one person is designated as an emergency coordinator is a primary coordinator designated? Yes ____ No ____				
			e	Does the plan identify:				
				1) A list and physical description of all emergency equipment at the facility? Yes ____ No ____				

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				2) A brief outline of the capability of each piece of emergency equipment? Yes ____ No ____				
				3) The location of each piece of emergency equipment? Yes ____ No ____				
			e	Is the list of emergency equipment up-to-date? Yes ____ No ____				
			f	Does the plan include an evacuation plan for facility personnel where there is a possibility that evacuation could be necessary? Yes ____ No ____ N/A ____				
			f	Does the plan identify the signal to be used to begin evacuation? Yes ____ No ____				
			f	Are alternate evacuation routes identified? Yes ____ No ____				
DTH	2			**Section 725.153: Copies of Contingency Plan**				
			a	Has a copy (and all revisions) of the contingency plan:				
				a) Been maintained at the facility? Yes ____ No ____				
			b	b) Been submitted to all local police and fire departments, hospitals, and State and local emergency response teams that may be called upon to provide emergency service? Yes ____ No ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
OTH	2			**725.154: Amendment of Contingency Plan**			✓	
				Has the contingency plan been reviewed and, if necessary, amended whenever:				
			a	1) Applicable regulations are revised? Yes ____ No ____				
			b	2) The plan fails in an emergency? Yes ____ No ____ N/A ____				
			c	3) The facility changes - in its design, construction, operation, maintenance or other circumstances - in a way that materially increases the potential for fires, explosions, or releases of hazardous waste or hazardous waste constituents or changes the response necessary in an emergency? Yes ____ No ____ N/A ____				
			d	4) The list of emergency coordinators changes? Yes ____ No ____				
			e	5) The list of emergency equipment changes? Yes ____ No ____				
OTH	2			**Section 725.155: Emergency Coordinator**		✓		no EC
				Is there an emergency coordinator on-site or on-call at all times? Yes ____ No ✓				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No.
OTH	1/2			Is there an emergency coordinator familiar with all aspects of the contingency plan, all operations and activities at the facility, the location and characteristics of the wastes handled, the location of all records in the facility and the facility layout? Yes ____ No ____ Does the coordinator have the authority to commit the resources to carry out the contingency plan? Yes ____ No ____		✓		
				Section 725.156: Emergency Procedures Has the facility had a release, fire or explosion? Yes ✓ No ____ **NOTE: If the answer is "Yes", explain in detail the incident and how the facility did or did not follow the procedures described in this section. Review the requirements while completing the explanation. If the company failed to meet one or more of the requirements, check "No" in the Apparent Compliance column.**				1) Release of red waste material into drains which lead to sewer. 2) Release from "tank" (Bld. G + F) into Bld. P No action taken for either incident.

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				PART 725 **INTERIM STATUS STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE AND DISPOSAL FACILITIES** **Subpart E: Manifest System, Recordkeeping and Reporting**				
MAN	1			**Section 725.171: Use of Manifest System**			✓	Accepted to Les w/ waste in the past. Waste is still on site
				Does the facility accept waste from off-site? Yes ✓ No ____				
				NOTE: If the answer is "Yes", complete this section. If the answer is "No", check "N/A" and skip to 725.173.				
				For each manifest reviewed, did the facility:				
			a1	1) Sign and date each copy to certify that the hazardous waste covered by the manifest was received? Yes ____ No ____				no manifests used
			a2	2) Note any significant discrepancies in the manifest or each copy of the manifest? Yes ____ No ____ N/A ____				
			a3	3) Immediately give one copy of the completed manifest to the transporter? Yes ____ No ____				
			a4	4) Within 30 days after delivery, send one copy of the manifest to the generator and one copy to the Agency? Yes ____ No ____				
			a5	5) Retain a copy of the manifest at the facility for a period of three years from the date of delivery of the waste? Yes ____ No ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
			b	Has the facility followed the procedures prescribed in 725.171(b) for rail or water (bulk shipments) of hazardous waste? Yes ____ No ____ N/A ✓ Does the facility initiate shipments of hazardous waste? Yes ____ No ✓ **NOTE: If the answer is "Yes", the facility is also a generator of hazardous waste. Complete the generator checklist.**				
MAN	2			**Section 725.172: Manifest Discrepancies** **NOTE: If there are no manifest discrepancies, mark the "N/A" column.**			✓	no manifests.
			b	Has the owner or operator attempted to resolve significant discrepancies in quantity or type (i.e., variations in weight of 10% or more, variations in piece count of one container per truckload, obvious differences which can be discovered by inspection or waste analysis such as waste solvent substituted for waste acid) upon their discovery? Yes ____ No ____				
			d	If the discrepancy is not resolved within 15 days after receiving the waste, has the owner or operator submitted to the Agency a letter describing the discrepancy and the attempts made to reconcile it and a copy of the manifest or shipping paper at issue? Yes ____ No ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
OTH	2			**Section 725.173: Operating Record**		✓		
			a	Does the owner or operator have a written operating record at the facility? Yes ____ No ✓				no operating record
			b	Is the information in the operating record being maintained until closure of the facility? Yes ____ No ____				
			b	Does the operating record contain the following information: 1) A description of and quantity of each hazardous waste received at the TSD facility (whether from on or off-site generation)? Yes ____ No ____ 2) A record of the method(s) and date(s) of its treatment, storage, or disposal as required by Appendix I? Yes ____ No ____ 3) The location of each hazardous waste within the facility? Yes ____ No ____ 4) The quantity of each hazardous waste at each location within the facility? Yes ____ No ____ 5) For disposal facilities, a map recording the location and quantity of hazardous waste in each cell or disposal area? Yes ____ No ____ N/A ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				6) A cross reference by manifest number to location and quantity of hazardous waste? Yes ____ No ____ N/A ____				
				7) Records and results of waste analyses and trial test performed as specified in Sections: - 725.113 (Gen. Waste Analysis)? Yes ____ No ____ - 725.293 (Tanks)? Yes ____ No ____ N/A ____ - 725.325 (Surface Improvements)? Yes ____ No ____ N/A ____ - 725.352 (Waste Piles)? Yes ____ No ____ N/A ____ - 725.373 (Land Treatment)? Yes ____ No ____ N/A ____ - 725.441 (Incinerators)? Yes ____ No ____ N/A ____ - 725.475 (Thermal Treatment)? Yes ____ No ____ N/A ____ - 725.502 (Chem., Phys., Bio. Treatment)? Yes ____ No ____ N/A ____				
				8) Summary reports and details of all incidents that require the implementation of the contingency plan as specified in Section 725.156(j)? Yes ____ No ____ N/A ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				9) Records and results of inspections as required by Section 725.115(d)? Yes ____ No ____ **NOTE: The above information on inspection records need only be kept for three years. This period would automatically be extended during any unresolved enforcement action.** 10) Monitoring, testing or analytical data where required by Sections: - 725.190 (G.W. Monitoring)? Yes ____ No ____ N/A ____ - 725.194 (G.W. Monitoring)? Yes ____ No ____ N/A ____ - 725.376 (Land Treatment)? Yes ____ No ____ N/A ____ - 725.378 (Land Treatment)? Yes ____ No ____ N/A ____ - 735.380(d)(1) (Land Treatment)? Yes ____ No ____ N/A ____ - 725.447 (Incinerators)? Yes ____ No ____ N/A ____ - 725.477 (Thermal Treatment)? Yes ____ No ____ N/A ____ **NOTE: Data required under 725.194 must be kept throughout the post-closure period.**				

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Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				11) All closure cost estimates required by Section 725.242? Yes ____ No ____ N/A ____				
				12) All post-closure cost estimates for disposal facilities required for Section 725.244? Yes ____ No ____ N/A ____				
OTH	2			**Section 725.174: Availability, Retention and Disposition of Records**		✓		
			a	During the inspection, were all records including plans required under this Part furnished upon request and made available at all reasonable times for inspection as required by this Section? Yes ____ No ✓ N/A ____				
			c	Upon closure of a waste disposal facility did the owner or operator submit a copy of the record of waste disposal location(s) and quantities to: - The Agency? Yes ____ No ____ - The local land authority? Yes ____ No ____ N/A ____			✓	no closure @ this time
			b	Are all required records being maintained and retained during the course of any unresolved enforcement action or as requested by the Director? Yes ____ No ____ N/A ✓				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
OTH	2			**Section 725.175: Annual Report** Has the owner or operator prepared and submitted a copy of a facility annual report, supplied by the Agency, to the Agency by March 1 of each year for the preceding calendar year?		✓		
OTH	1			**Section 725.176: Unmanifested Waste Report** Does the facility accept hazardous waste from off-site? Yes ✓ No ___ **NOTE: If the answer is "Yes", complete this section. If the answer is "No", check "N/A" and skip to 725.177.** Has the facility accepted hazardous waste from an off-site source for treatment, storage or disposal without an accompanying manifest or shipping paper? Yes ✓ No ___ Was the hazardous waste accepted without the manifest or shipping paper exempt from the manifesting requirement by 35 Ill. Adm. Code 721.105? Yes ___ No ✓ **NOTE: If the answer to both the above questions is "Yes", check "N/A". If the answer to the first question is "Yes" and the second "No", answer the following questions:** Did the owner or operator complete an unmanifested waste report to include the information required in Section 725.176(a) thru (g)? Yes ___ No ✓		✓		Have accepted totes filled w/waste in the past. Waste Material is still on-site

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	In Apparent Compliance? No	Not Applicable	Remarks or Comment No
				Did the owner or operator submit the unmanifested waste report to the Agency within 15 days of receiving the waste? Yes ____ No ✓				
OTH	2			**Section 725.177: Additional Reports**		✓		
				Has the owner or operator submitted to the Agency, as required, reports concerning:				
			a	1) Releases, fires, explosions as specified in Section 725.156? Yes ____ No ✓ N/A ____				
			b	2) Groundwater contamination and monitoring data as specified in Sections 725.193 and 725.194? Yes ____ No ____ N/A ✓				
			c	3) Facility closure as specified in Section 725.215? Yes ____ No ____ N/A ✓				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
CLO	1			**PART 725** **INTERIM STATUS STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE AND DISPOSAL FACILITIES** **Subparts G and H: Closure, Post-Closure and Financial Requirements**				no closure plan
				Section 725.212: Closure Plan		✓		
			a	Was the most current facility closure plan available during the inspection? Yes ____ No ✓				
				Was the closure plan submitted to the Agency within the time frames specified below: - At least 180 days prior to the date closure of the first surface impoundment, waste pile, land treatment or landfill unit was (is) expected to begin? Yes ____ No ____ N/A ____ - At least 180 days prior to the date of final closure of a facility with surface impoundment(s), waste pile(s), land treatment or landfill unit(s)? Yes ____ No ____ N/A ____ - At least 45 days prior to the date of final closure of a facility with any tank(s), container storage or incinerator unit(s)? Yes ____ No ____ N/A ____ - At least 60 days prior to the date closure is expected to begin at a facility with a surface impoundment, waste pile, landfill or land treatment unit which also has an approved closure plan? Yes ____ No ____ N/A ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				- No later than 15 days after termination of interim status (unless a full operating permit was issued simultaneously)? Yes ____ No ____ N/A ____				
				- No later than 15 days after issuance of a judicial decree or Board Order to cease receiving hazardous waste or close? Yes ____ No ____ N/A ____				
CLO	1			**Section 725.218: Post-Closure Plan**			✓	none necessary
			a	Was the most current facility post-closure plan available during the inspection? Yes ____ No ____				
				Was the post-closure plan submitted to the Agency within the time frames established in this sub-section? Yes ____ No ____ N/A ____				
FIN	1			**Section 725.242: Cost Estimate for Closure**				
				Has the facility prepared a written estimate of the cost of closing the facility?		✓		
FIN	1			**Section 725.244: Cost Estimate for Post-Closure Care**			✓	none necessary
				Has the facility prepared a written estimate of the annual cost of post-closure monitoring and maintenance of the facility?				
				NOTE: If no post-closure plan, mark "N/A".				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				PART 725 **INTERIM STATUS STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE AND DISPOSAL FACILITIES** **Subpart I: Use and Management of Container**				
OTH	1	X		**Section 725.271: Condition of Containers**		✓		
				Has the owner or operator transferred the hazardous waste in leaking container or containers which are not in good condition or managing the waste in some other way that complies with the requirements of this Part?				
OTH	1	X		**Section 725.272: Compatibility of Waste with Containers**	✓			
				Is the owner or operator using containers made of or lined with materials which will not react with and are otherwise compatible with the hazardous waste to be stored so that the ability of the container to contain the waste is not impaired?				
OTH	1	X		**Section 725.273: Management of Containers**		✓		
			a	Are containers of hazardous waste always closed during storage? Yes ____ No ✓				
			b	Are containers of hazardous waste being opened, handled or stored in manner which will prevent the rupture of the container or prevent it from leaking? Yes ____ No ✓				
OTH	2			**Section 725.274: Inspections**		✓		
				Is the owner or operator inspecting areas where the containers are stored at least weekly, looking for leaks and for deterioration caused by corrosion or other factors? Yes ____ No ✓				

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Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				NOTE: Any evidence of leakage may be a reason to answer "No" to the above question, even if there are inspection records that indicate that inspections are being done. Review the responses in Section 725.115, General Inspection Requirements, the frequency of inspections, the date of the last inspection, etc. to determine if inspections are actually being done.				
OTH	1	X		**Section 725.276: Special Requirements for Ignitable or Reactive Wastes** Are containers holding ignitable or reactive waste located at least 50 feet from the property line?	✓			
OTH	1	X		**Section 725.277: Special Requirements for Incompatible Wastes** Is the owner complying with the requirements concerning the management of incompatible wastes or incompatible wastes and materials contained in this Section?			✓	

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Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
OTH	2		a	**PART 725** **INTERIM STATUS STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE AND DISPOSAL FACILITIES** **Subpart J: Tank Systems** **Section 725.290: Applicability** Does the facility store or treat hazardous waste in tanks? Yes ✓ No ___ If "No", skip Subpart J. **NOTE: Tanks or sump pits that serve as part of a secondary containment system to collect or contain releases are not subject to Subpart J requirements.** Will the waste stored in the tanks fail the filter test and are the tanks located inside a building with an impermeable floor? Yes ✓ No ___ **NOTE: Failing the filter test means that the waste contains free liquids.** **Section 725.291: Assessment of Existing Tank Systems** For tanks not protected by a secondary containment system, is an independent, certified written assessment available? Yes ___ No ✓ **NOTE: Except as provided in Subsection (c) of 725.291, certified assessment must be available by 1/12/88.**		✓		no comments

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
			b	Does this assessment consider at least the following: 1) available standards for the tank and ancillary equipment; 2) hazardous characteristics of the wastes; 3) existing corrosion protection measures; 4) age of the tank system; and 5) results of a leak test, internal inspection, or other tank integrity examination? Yes ____ No ____				
OTH	1			**Section 725.292: Design and Installation of New Tank Systems or Components**			✓	
			a	For new tanks (built after July 14, 1986) was an independent, certified written assessment prepared? Yes ____ No ____ Does the assessment include, at a minimum, the following: 1) design standards for tanks and ancillary equipment; **NOTE: These standards should include protection from damage from vehicular traffic, adequate foundations, anchoring to prevent flotation or dislodgement, and withstanding the effects of frost heave.** 2) hazardous characteristics of the waste; and 3) evaluation of potential for corrosion and corrosion protection measures? Yes ____ No ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
			g	Has the owner obtained and kept on file at the facility the certifications of the design and installation requirements of Subsections (b) through (f)? Yes ____ No ____		✓		
OTH				**Section 725.293: Containment and Detection of Releases**				
			a1	Is secondary containment provided for any new tank system (constructed after 7/14/86) before being put into service? Yes ____ No ____ N/A ✓				no secondary containment
			a2	Does an existing tank, which stores F020, F021, F022, F023, F026 or F027 waste(s) have secondary containment (secondary containment is required by January 12, 1989)? Yes ____ No ____ N/A ✓				
			a3	For an existing tank, of known age, which stores any hazardous waste, is secondary containment provided (secondary containment is required by January 12, 1989 or when the tank is 15 years old, whichever is later)? Yes ____ No ____ N/A ✓				
			a4	For an existing tank of unknown age, has secondary containment been provided by January 12, 1995? Yes ____ No ____ N/A ✓				
				or				
				If the facility is older than 7 years, by the time the facility reaches 15 years of age or January 12, 1989, whichever is later? Yes ____ No ✓ N/A ____				
			a5	For tanks that store wastes that are listed as hazardous after 1/12/87, has secondary containment been provided on the same basis as required in Subsections (a)(1) through (a)(4) of 725.293 substituting the date that a material becomes a hazardous waste for 1/12/87? Yes ____ No ____ N/A ✓				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
			b1&2	Is the secondary containment system designed, installed and operated to prevent migration of wastes out of the system, and capable of detecting and collecting releases? Yes ____ No ____ N/A ____ **NOTE: To meet the requirements of Subsection (b) secondary containment must comply with the physical requirements given in Subsection (c)(1) through (4) (compatible liner, foundation, leak detection system).**				
			c4	Is spilled or leaked wastes and accumulated precipitation removed from the secondary containment within 24 hours? Yes ____ No ____ N/A ____ **NOTE: A RCRA permit may allow for removal of liquids less frequently than 24 hours after accumulation.**				
			d	Does the secondary containment have one or more of the following: 1) a liner (external to the tank); or 2) a vault; or 3) a double-walled tank; or 4) an equivalent device (approved by the Board)? Yes ____ No ____ N/A ____ **NOTE: Liners, vaults or double-walled tanks must also comply with the requirements of Section 725.293, Subsection (e) or "No" should be marked and explained in the comment.**				
			f	Is ancillary equipment protected by secondary containment that meets the requirement of Subsections (h) and (c) except for:				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				1) above ground piping (exclusive of flanges, joints, valves and connections) that are inspected daily; 2) welded flanges, joints and connections that are inspected daily; 3) sealless or magnetic coupling pumps that are inspected daily; and 4) pressurized above ground piping systems with automatic shut-off devices that are inspected daily? Yes ____ No ____ N/A ____				
			i	Until such time as secondary containment is provided, are the following requirements being met for all tank systems: 1) For non-enterable underground tanks, has a yearly leak test that meets the requirements of 725.291(b) been conducted? Yes ____ No ____ N/A ✓ 2) For enterable underground tanks and ancillary equipment, has a yearly leak test or an internal inspection or other tank integrity examination by an independent registered professional engineer been conducted? Yes ____ No ____ N/A ✓ 3) Are written records maintained at the facility to document the assessments required under Subsections (i)(1) and (2)? Yes ____ No ✓ N/A ____				

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Area	Class	90 Day Fill Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				If a tank or secondary containment system has leaked, has the owner done the following:				
			a	1) Ceased using, stopped inflow of wastes? Yes ____ No ✓				
			b	2) Removed the waste from the tank system within 24 hours and/or from the secondary containment system within 24 hours? Yes ____ No ✓				
				3) Taken actions to prevent waste migration and removed and properly disposed of visibly contaminated soil or subsurface water? Yes ____ No ✓				
			d	4) Reported to the Agency within 24 hours of detection? Yes ____ No ✓				
				NOTE: Reporting to the Agency is not necessary if less than one pound of material which was immediately contained and cleaned up was spilled.				
				5) Within 30 days of detection of a release, submitted a report to the Agency that complies with Section 725.296(d)(3)(A) through (E)? Yes ____ No ✓				
			e4	If the source of the release was from a component of a tank system without secondary containment, has the owner provided secondary containment (that satisfies 725.293) to the component of the system before it is returned to service? Yes ____ No ____ N/A ✓				
				NOTE: If the component is above ground and can be visually inspected then secondary containment is not needed.				

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Area	Class	90 Day F U Req		Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
OTH	1	X		**Section 725.294: General Operating Requirements**		✓		
			1	Are tanks equipped with spill prevention controls (e.g., check valves, dry disconnect couplings) and overfill prevention controls (e.g., level sensing devices, high level alarms, automatic feed cutoff or bypass to a standby tank)? Yes ___ No ✓				
			b3	Is a sufficient freeboard being maintained in uncovered tanks to prevent overtopping by wave or wind action or by precipitation? Yes ___ No ___ N/A ✓				
			c	If a leak or spill has occurred in the tank system, has the owner or operator complied with the requirements of 725.296? Yes ___ No ✓ N/A ___				
OTH	2			**Section 725.295: Inspections**		✓		
			c	Is the facility operator inspecting and documenting, in an operating record, the results of tank inspection as required in 725.295, Subsections (a) and (b)? Yes ___ No ✓				
OTH	1	X		**Section 725.296: Response to Leaks or Spills and Disposition of Tank Systems**		✓		
				Does the facility have a tank system or secondary containment system from which there has been a leak or spill, or which is unfit for use? Yes ✓ No ___				
				NOTE: If "No", skip to Section 725.297. If "Yes", answer the following questions. If there is a violation of the requirements in this section, there is also a violation of Section 725.294(c).				

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Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
			f	Certification of major repairs. If an extensive repair has been done, then is a certification by an independent, registered professional engineer, that the repaired system is capable of handling hazardous waste available before the tank is returned to service? Yes ____ No ____ N/A ✓ Has the certification been submitted within 7 days after returning the tank system to use? Yes ____ No ____ N/A ✓				
CLO	1			**Section 725.297: Closure and Post Closure Care** **NOTE: The requirements of this section apply to closure of tank systems. If no closure is being performed, then skip to Section 725.298.**			✓	no closure is being performed
			a	At the time of closure, has the owner removed or decontaminated all waste residues, contaminated components, contaminated soils and structures and equipment and managed them as hazardous waste (unless 721.103(d) applies)? Yes ____ No ____				
			a	Has the closure plan, closure activities, cost estimates for closure and financial responsiblity for tank systems met all requirements specified in Subparts G and H? Yes ____ No ____				
			b	If contaminated soils are not removed, then has the tank system performed closure and post closure care in accordance with requirements applicable to landfills (Section 725.410)? Yes ____ No ____ **NOTE: Such a tank system is considered a "Landfill" and shall meet all of the requirements of landfills specified in Subparts G and H.**				

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Area	Class	90 Day F.U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
OTH	1			**Section 725.298: Special Requirements for Ignitable or Reactive Wastes**				Undetermined
				Are ignitable or reactive wastes stored in tanks? Yes ____ No ____				
				NOTE: If "No", skip to Section 725.299.				
			a	If ignitable or reactive wastes are stored or treated in tanks, then is it in such a way that the waste is protected from material or conditions that may cause it to ignite or react? Yes ____ No ____				
				NOTE: Tank systems used solely for emergencies may store ignitable/reactive wastes.				
			b	Are there proper protective distances between the waste management area and the facility boundary line? Yes ____ No ____				
OTH	1			**Section 725.299: Special Requirements for Incompatible Wastes**			✓	
				Is Section 725.117 being complied with whenever incompatible wastes are stored in the same tank system or in a tank system which has not been decontaminated? Yes ____ No ____ N/A ✓				

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Area	Class	90 Day F Lt Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks-or Comment No
OTH	I			**Section 725.300: Waste Analysis and Trial Tests**			✓	
				In addition to complying with 725.113, whenever a tank is used to treat chemically or to store a hazardous waste that is substantially different than that waste previously stored, or to treat chemically a hazardous waste with a substantially different process, then has the owner:				
			a	1) Conducted a waste analysis and trial treatment or storage tests? Yes ____ No ____ N/A ____				
				or				
			b	2) Obtained written, documented information to show that the proposed treatment or storage will meet the requirements of 725.294(a)? Yes ____ No ____ N/A ____				
				NOTE: Section 725.301: Generators of 100 to 1000 kg/mo. is included in the checklist for Reduced Requirement Generators.				

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
LAND POLLUTION CONTROL/FOS

VIOLATION CORRELATION SHEET

Cited 11-24-92

VIOLATIONS	SUMMARY OF VIOLATIONS		NARRATIVE	INSPECTION CHECKLIST	PECI/CIL	COMMENTS
Outstanding 722.111	GGR 1	X	X	X	X	IWI must make a waste determination on any materials which appear to be waste
The following violations may be applicable based on the waste determination						
722.111(a)	GGR 1	X	X		N/A	Generator has not obtained a USEPA ID # (no 8700-12 form submitted)
722.134(a)	GPI	X	X		N/A	Have not complied w/725 Subpart I&J (no dates, labels, etc.)
(725.271)	DMC 1	X	X	X	N/A	Containers are in bad condition and are leaking
(725.273a)	DMC 1	X	X	X	N/A	Containers must always be closed during storage
(725.273b)	DMC 1	X	X	X	N/A	Containers are stored and handled which may rupture the container or cause leaking
(725.274)	DMC2	X	X	X	N/A	No inspections of containers are being conducted
(725.291a)	DTR 1	X	X	X	N/A	No independent, certified, written assesment of tanks is available
(725.293a)	DTR 1	X	X	X	N/A	No secondary containment has been provided for the three tanks on-site
(725.294)	DTR 1	X	X	X	N/A	No spill prevention controls on tanks
(725.295a)	DTR2	X	X	X	N/A	No tank inspections are being conducted
(725.295c)	DTR2	X	X	X	N/A	No documentation of inspections in operating record
(725.296)	DTR 1	X	X	X	N/A	Tanks which have had leaks or spills must be removed from service immediately
(725.296d)	DTR 1	X	X	X	N/A	Release was not reported to the Agency
(725.131)	DPP 1	X	X	X	N/A	Facility is not maintained to minimize the the possibility of releases of haz waste
(725.132)	DPP 1	X	X	X	N/A	No required equip:internal, external alarms, fire, spill, or decon equipment
(725.134)	DPP 1	X	X	X	N/A	No immediate access to alarm or emergency communication devise
(725.135)	DPP 1	X	X	X	N/A	Inadequate aisle space
(725.137)	DPP2	X	X	X	N/A	No arrangements with local authorities
(725.151a)	DCP 1	X	X	X	N/A	No contingency plan

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
LAND POLLUTION CONTROL/FOS

VIOLATION CORRELATION SHEET

VIOLATIONS	SUMMARY OF VIOLATIONS		NARRATIVE	INSPECTION CHECKLIST	PECI/CIL	COMMENTS
(725.156)	DGP2	X	X	X	N/A	No emergency coordinator
(725.156(a)(1))	DGP1	X	X	X	N/A	No action taken upon release of waste
(725.116(a))	DGS1	X	X	X	N/A	No personnel training
(725.116(d))	DGS2	X	X	X	N/A	No documentation of personnel training
703.150(a)	DOR4	X	X	X	N/A	No Part A submitted
725.111	DGS1	X	X	X	N/A	Facility owner must apply for a USEPA ID# (no 8700-12 form submitted)
725.113(a)	DGS1	X	X	X	N/A	No waste analysis provided before storage
725.113(b)	DGS1	X	X	X	N/A	No written waste analysis plan
725.114(c)	DGS1	X	X	X	N/A	No "Danger-Unauthorized Personnel Keep Out" sign posted near storage areas
725.115(a)	DGS2	X	X	X	N/A	No inspections
725.115(b)	DGS2	X	X	X	N/A	No written inspection schedule
725.115(c)	DGS2	X	X	X	N/A	No remediation of deteriorations
725.115(d)	DGS2	X	X	X	N/A	No inspection log or summary
725.116(a)	DGS1	X	X	X	N/A	No personnel training
725.116(d)	DGS2	X	X	X	N/A	No documentation of personnel training
725.131	DPP1	X	X	X	N/A	Facility is not maintained to minimize the the possibility of releases of haz waste
725.132	DPP1	X	X	X	N/A	No required equipment:internal,external alarms, fire, spill, decon equipment
725.134	DPP1	X	X	X	N/A	No immediate access to alarm or emergency communication devise
725.135	DPP1	X	X	X	N/A	Inadequate aisle space
725.137	DPP2	X	X	X	N/A	No arrangements with local authorities

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
LAND POLLUTION CONTROL/FOS

VIOLATION CORRELATION SHEET

VIOLATIONS	SUMMARY OF VIOLATIONS		NARRATIVE	INSPECTION CHECKLIST	PECL/CIL	COMMENTS
725.150	DCP 1	X	X	X	N/A	No contingency plan
725.152	DCP2	X	X	X	N/A	No emergency coordinator
725.156(a-b)	DCP 1	X	X	X	N/A	No action taken upon rejection of waste
725.163	DMR2	X	X	X	N/A	No operating record
725.174(a)	DMR2	X	X	X	N/A	No records were available at time of inspection
725.175	DMR2	X	X	X	N/A	No facility annual report submitted
725.176	DMR1	X	X	X	N/A	Accepted haz waste w/out a manifest (no unmanifested waste report filed)
725.177	DMR2	X	X	X	N/A	No reports regarding releases have been submitted to the Agency
725.212(a)	DCL 1	X	X	X	N/A	No closure plan
725.242(a)	DFR 1	X	X	X	N/A	No written closure cost estimate
725.271	DMC 1	X	X	X	N/A	Containers are in bad condition and are leaking
725.273(a)	DMC 1	X	X	X	N/A	Containers must always be closed during storage
725.273(b)	DMC 1	X	X	X	N/A	Containers are stored and handled which may rupture the container or cause leaking
725.274	DMC2	X	X	X	N/A	No inspections of containers are being conducted
725.291(a)	DTR 1	X	X	X	N/A	No independent, certified, written assesment of tanks is available
725.293(a)	DTR 1	X	X	X	N/A	No secondary containment has been provided for the three tanks on-site
725.294	DTR 1	X	X	X	N/A	No spill prevention controls on tanks
725.295(a)	DTR2	X	X	X	N/A	No tank inspections are being conducted
725.295(c)	DTR2	X	X	X	N/A	No documentation of inspections in operating record
725.296	DTR 1	X	X	X	N/A	Tanks which have had leaks or spills must be removed from service immediately
725.296(d)	DTR 1	X	X	X	N/A	Release was not reported to the Agency

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
LAND POLLUTION CONTROL/FOS

VIOLATION CORRELATION SHEET

VIOLATIONS	SUMMARY OF VIOLATIONS		NARRATIVE	INSPECTION CHECKLIST	PECI/CIL	COMMENTS
[illegible] 107(a)	DLB	X	[illegible]	[illegible]	N/A	Generator has not tested his waste to determine if it is restricted
[illegible]	DLB	X	[illegible]	[illegible]	N/A	Storing LDR waste not necessary to facilitate proper disposal
728.150(a)(2)	DLB	X	X	[illegible]	N/A	Storage containers & tanks are not marked w/contents & accumulation dates
728.150(c)	DLB	X	X	[illegible]	N/A	Storing LDR waste for greater than a year —not necessary for proper disposal
New Violation - Cited 1-11-94						
808.121(a)	—	X	X	—	~~N/A~~ Y	IW1 has not determined whether paint chips + scrapings found in dumpster are special wastes.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE: MAR 3 1 1992

SUBJECT: IWI Industries
Non-notifier

FROM: Joseph M. Boyle, Chief and Karl E. Bremer, Chief
RCRA En forcement Branch RCRA Permitting Branch

TO: Sally K. Swanson, Chief
RCRA Program Management Branch

Please add IWI Industries to the Land Disposal Universe. The Illinois Environmental Protection Agency (IEPA) has been notified of this addition in a letter to Mr. William C. Child. Facts that support the position assumed by the United States Environmental Protection Agency (U.S. EPA) are as follows:

1) The facility manufactures tank spray nozzles, tank and drum washers and bulk liquid shipping tanks. Damaged tanks are also repaired at the facility after removing the paint residues by cleaning. The liquid rinse and the sludge generated during cleaning operations are stored in above-ground tanks. According to IEPA, the facility also places sludge on waste piles on the floor inside the building. The waste piles occupy several entire rooms and the waste is poorly contained as it reaches the window sills. IEPA has sampled and analyzed the sludge from the waste piles. The results have indicated that the sludge contains the hazardous wastes F002, F003, F005, D006, D007, and D008.

2) The facility has not given notification to U.S. EPA for its hazardous waste management activities. Therefore, the date the waste piles were created has not been documented. However, there is evidence that waste has been added to the waste piles after August 2, 1984, which is the date the waste piles were initially documented.

If you have any questions about this issue, please contact Ms. Mirtha Capiro of my staff at 886-7567.

cc: S. Sylvester

OFFICIAL FILE COPY

3/31/92

SIGNATURE/INITIAL CONCURRENCE REQUESTED - RCRA ENFORCEMENT BRANCH (REB)									
TYP.	AUTH	IL/IN TES CHIEF	MI/WI TES CHIEF	MN/OH TES CHIEF	IL/MI/WI EPS CHIEF	IN/MN/OH EPS CHIEF	REB BRANCH CHIEF	RCRA ASSOC. DIR.	WMD DIVISION DIRECTOR
3/31/92	MC 3-31-92	3/31			4/2/92		3/31/92		

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE:

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Non-notifier

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RCRA En forcement Branch RCRA Permitting Branch

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RCRA Program Management Branch

Please add IWI Industries to the Land Disposal Universe. The Illinois Environmental Protection Agency (IEPA) has been notified of this addition in a letter to Mr. William C. Child. Facts that support the position assumed by the United States Environmental Protection Agency are as follows:

1) The facility manufactures tank spray nozzles, tank and drum washers and bulk liquid shipping tanks. Damaged tanks are also repaired at the facility after removing the paint residues by cleaning. The liquid rinse and the semi-sludge portion generated during cleaning operations are stored in underground tanks. The remaining sludge portion is placed in waste piles inside the building.

2) IEPA has sampled and analyzed the sludge from containers and waste piles. The results obtained have revealed the presence of non-halogenated organic solvents and of metal contents above EP toxicity limits (prior to June 29, 1990). As of February 3, 1992, the facility has not given notification to U.S. EPA for its activities of generation, storage and disposal of hazardous waste.

If you have any questions about this issue, please contact Mirtha Capiro of my staff at 886-7567.

HRE-8J/MC/be/6-7567/Filename-IWI.MM

| OFFICIAL FILE COPY |

AP 2/5/92

SIGNATURE/INITIAL CONCURRENCE REQUESTED - RCRA ENFORCEMENT BRANCH (REB)									
TYP.	AUTH	IL/IN TES CHIEF	MI/WI TES CHIEF	MN/OH TES CHIEF	IL/MI/WI EPS CHIEF	IN/MN/OH EPS CHIEF	REB BRANCH CHIEF	RCRA ASSOC. DIR.	WMD DIVISION DIRECTOR
BE 2/4/92	MC 2/4/92	SS 2/4/92							

RECEIVED JAN 12 1993
WMD RCRA
RECORD CENTER Compliance

Illinois Environmental Protection Agency
Division of Land Pollution Control

RCRA INSPECTION REPORT

US A #: IL D097179204 | IEPA #: 0311740003

Facility Name: IWI Industries | Phone #: 708-458-8700

Street Address: 7738 West 61st Place | County: Cook

City: Summit | State: IL | Zip: 60501

Region: 2 | Inspection Date: 11/24/92 | From: 930 To: 1200

Weather: 45° Cloudy

TYPE OF FACILITY

Notified As: non-notifier (D) | Regulated As: G/SD

LDF? Y HPV? N | 90-Day F/U Required?: YES ✓ NO ___

TYPE OF INSPECTION

CEI: ✓ Sampling: ___ Citizen Complaint: ___ Closed: ___ Other: ___

CME/O&M: ___ Record Review: ___ Follow-Up to Inspection of: ___ Withdrawal: ___

NON-REGULATED STATUS N/A

SCG: ___ Claimed Nonhazardous: ___ Other (Specify in Narrative): ___

PART A N/A

Notification Date: ___/___/___, from (initial) or (subsequent) Notification.

Initial Part A Date: ___/___/___ Amended: ___/___/___

Part A Withdrawal requested: ___/___/___ Approved by (US)(IL) EPA: ___/___/___

PART B PERMIT APPLICATION N/A

Part B Permit Submitted: Y or N ___/___/___ Final Permit Issued: ___/___/___

ENFORCEMENT

Has the firm been referred to – USEPA: Y or (N) ___/___/___

Illinois Attorney General: (Y) or N 8/19/85 County State's Attorney: (Y) or N 5/30/85

ORDERS ISSUED

CACO: ___/___/___ CAFO: ___/___/___ Consent Decree: ___/___/___

Federal Court Order: ___/___/___ State Court Order: 11/10/85 IPCB Order: ___/___/___

TSD FACILITY ACTIVITY SUMMARY

Activity by Process Code	On Part A?	Activity Conducted Prior to 1980?	Was Activity Ever Done?	Closed	Being done at Time of Insp.?	Exempt per: 35 IAC. Sec.	On Annual Report: 19	19	19
S01	non filer	?	Y	N	Y	N/A	not submitted		
S02	↓	↓	↓	↓	↓	↓			
S04	↓	↓	↓	↓	N	↓			
				RECEIVED 23 DEC 1992 IEPA/DLPC		RECEIVED 10 DEC 1992 IEPA/DLPC			

SUMMARY OF VIOLATIONS - CONTINUED

Area	Class	Section
PP	1	725.131
PP	1	725.132
P	1	725.134
PP	1	725.135
PP	2	725.137
CP	1	725.151(a)
CP	2	725.155
CP	1	725.156(a-4)
MR	2	725.173
MR	2	725.174(a)
MR	2	725.175
MR	1	725.176

Area	Class	Section
DMR	2	725.177
DPL	1	725.212(a)
DFR	1	725.242(a)
DMC	1	725.271
DMC	1	725.273(a)
DMC	1	725.273(b)
DMC	2	725.274
DTR	1	725.291(a)
DTR	1	725.293(a)
DTR	1	725.294
DTR	2	725.295(a)
DTR	2	725.295(c)

Area	Class	Section
DTR	1	725.296
DTR	1	725.296(d)
GLB		728.107(a)
GLB		728.150(a)(1)
DLB		728.150(a)(2)
DLB		728.150(c)

IWI Industries
0311740003 - ILD097179204
November 25, 1992

NARRATIVE

IWI Industries manufactures and repairs portable tote tanks. According to Glen Wellman, owner, IWI no longer cleans out used tanks. The tanks are cleaned out before arriving at IWI. According to Mr. Wellman, and Dan Ehrler, Production Foreman, there is no hazardous waste generated, stored, or disposed of on-site. During the inspection, it was discovered that IWI is storing a very large amount of material on-site. Mr. Wellman and Mr. Ehrler claim that the material on-site is not hazardous and can be used in the future. The following is an inventory of material found on-site. Because of the condition of the site, this inventory is not exact.

Building P

1) 81 drums labeled "grease" (photos 1 & 3).
2) Empty totes (photos 2, 4, & 5).
3) Area along north wall saturated with what appears to be grease and/or oil (photos 6, 7, 8, 11, & 12).

Building G

Burned out building used to store what appears to be paint waste. This material is approximately 2-3 feet deep and is stored on the floor of the building. This building has holes in the south wall, which is allowing the material to migrate into building P (photos 9, & 10).

Building H

No evidence of waste in this building.

Building F

Burned out building used to store what appears to be paint waste. This material is approximately 2-3 feet deep and is stored on the floor of the building. This building has an opening on the west wall which appears to have been used to dump the waste into the building (photos 13, 14, 15, 16, & 17).

Building L

No evidence of waste in this building.

Building D

No evidence of waste in this building.

Building S

Numerous totes filled with "grease". Location of former process area where totes were emptied and cleaned out. Tank is currently filled with what appears to be paint waste (photos 20, 46, & 47).

Building A

Approximately 50 totes - contents unknown. Approximately 300 drums containing various materials. Approximately 35-5 gallon pails filled with what appears to be paint waste. Sump located along north wall with a pipe leading to it - filled with unknown liquid material (photos 21, 22, 23, 24, 37, 38, 39, 40, 41, 42, 43, 44, & 45). The majority of the drums in this area are in very poor condition, and left open.

Building O

Approximately 15 totes and 54 drums filled with unknown material.

Building N

2 drums of hydrofluoric acid, and 2 drums of paint waste (according to Mr. Ehrler) (photo 48).

Building M

Area where production occurs. Storage of finished totes (photo 31). Old Nozzle Test Cabinet (photo 29). Pipe leading from building to east ditch (photo 31 & 32).

Outside Areas

Tote filled with grease located west of building S (photo 18).

Tank filled with unknown material (photo 19).

Paint waste located in northeast corner of courtyard (photo 36).

East Drain containing red sludge and liquid. Drain leads to sanitary sewer on-site. Newly painted totes inside building M appear to be the same color as the sludge and liquid found in the drain and in the sewer. This material appears to have entered the drain at the north end of the facility. No pipes or drains appear to lead into the ditch (photos 25, 26, 27, 28, 32,, 33, 34, & 35).

Hazardous Waste Units

The following areas will be storage areas if the material on-site is found to be hazardous.

S01 - Container Storage Areas

Building P: southwest corner - 76 drums
center of building - approximately 5 drums
Building S: against west wall - totes fill with "grease"
Building A: entire building - >50 totes, >300 drums, >35 pails
Building O: southwest corner - >15 totes
along north wall - 54 drums
Building N: south section of building - 2 drums hydrofluoric acid, 2 drums paint waste
Outside Building G/F: west side of building - container with unknown material
Outside Building S: west side of building - tote filled with "grease", dumpster filled with an unknown material and general refuse
Outside Building O: northeast corner of courtyard - 1 drum of paint waste

S02 - Tank Storage

Building G/F: Entire building has been considered a tank
Approximately 2-3 feet of waste covering floor
Outside Building G: Black tank containing unknown material
Building S: Former process area - tank formerly used to clean out totes brought in from off-site

S04 - Surface Impoundment

Ditch located on the west side of the facility which contained waste. Soil was excavated from this area sometime in the past, but the location of the excavated material is unknown. Closure has not been conducted on this area.

Additional Notes

A red material has been released into the east ditch which leads to a sewer. A sample of this material was collected from the ditch, at the point closest to the discharge to the sanitary sewer on-site. See attached sampling inspection report.

Area along north wall of Building P is saturated with grease or oil. A waste determination must also be made on this material.

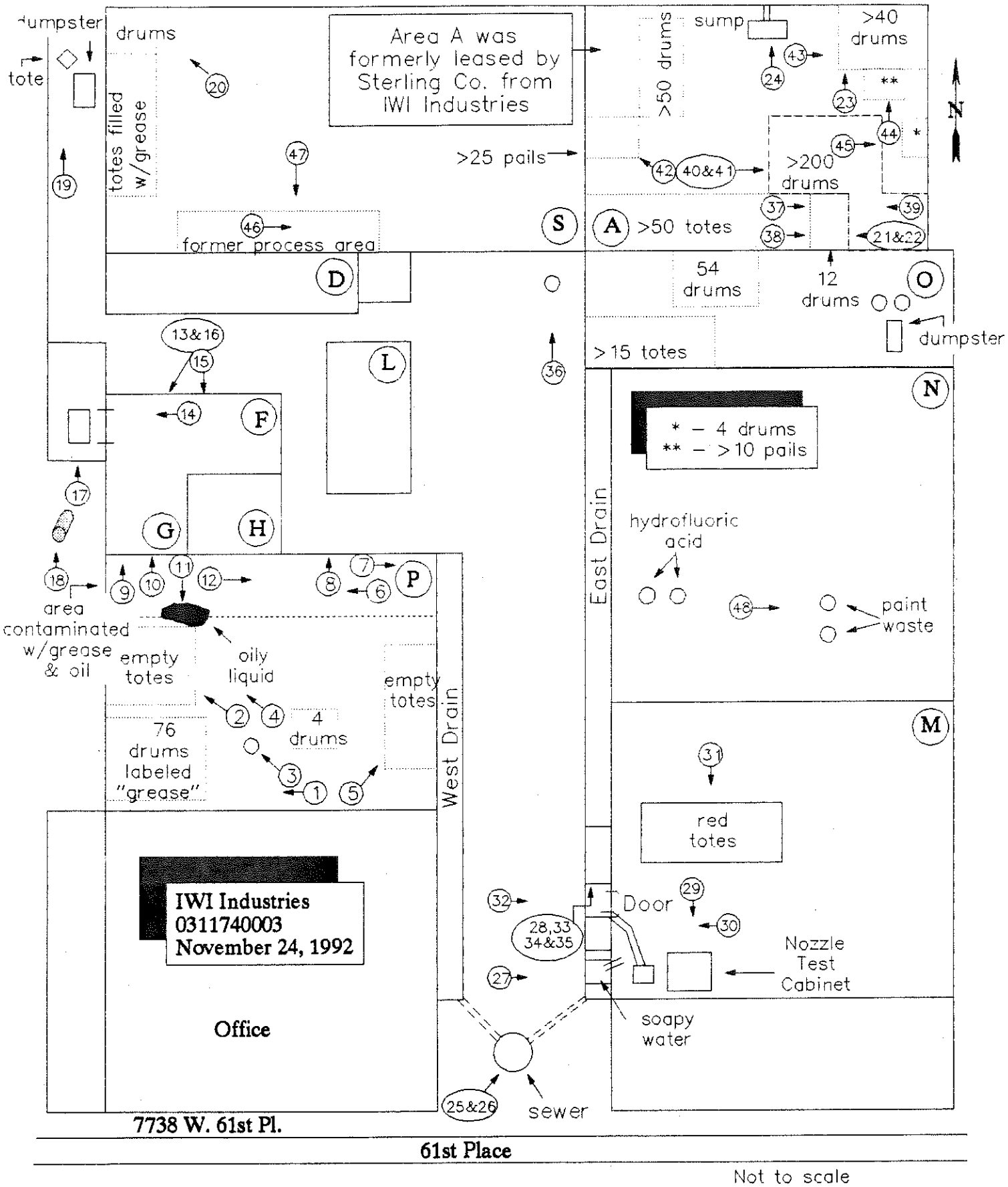
Apparent Violations

722.111 - IWI must make a waste determination on any materials which appear to be waste.

The following violations may be applicable based on the waste determination:

722.112(a)	-	Generator has not obtained a USEPA ID # (no 8700-12 form submitted)
722.134(a)	-	Have not complied with Part 725, Subpart I&J (no dates, labels, etc.)
(725.271)	-	Containers are in bad condition and are leaking
(725.273(a))	-	Containers must always be closed during storage
(725.273(b))	-	Containers are stored and handled in a manner which may cause the containers to rupture or leak
(725.274)	-	No inspections of containers are being conducted
(725.291(a))	-	No independent, certified, written assessments of tanks is available
(725.193(a))	-	No secondary containment has been provided for the three tanks on-site
(725.294)	-	No spill prevention controls on tanks
(725.295(a))	-	No tank inspections are being conducted
* (725.295(c))	-	No documentation of inspections in operating record
(725.296)	-	Tanks which have had leaks or spills must be removed from service immediately
(725.296(d))	-	Releases were not reported to the Agency
(725.131)	-	Facility is not maintained to minimize the possibility of releases of hazardous waste to the environment
(725.132)	-	No required equipment: internal, external alarms or communication devises, fire, spill, or decontamination equipment
(725.134)	-	No immediate access to alarm or emergency communication devise
(725.135)	-	Inadequate aisle space
(725.137)	-	No arrangements with local authorities
(725.151(a))	-	No contingency plan
(725.155)	-	No emergency coordinator
(725.156(a-h))	-	No action taken upon release of waste
(725.116(a))	-	No personnel training
(725.116(d))	-	No documentation of personnel training
702.150(a)	-	No Part A submitted
725.111	-	Facility owner must apply for a USEPA ID # (no 8700-12 form submitted)
725.113(a)	-	No waste analysis provided before storage
725.113(b)	-	No written waste analysis plan
725.114(c)	-	No "Danger-Unauthorized Personnel Keep Out" sign posted near storage areas
725.115(a)	-	No inspections being conducted
725.115(b)	-	No written inspection schedule
725.115(c)	-	No remediation of deteriorations
725.115(d)	-	No inspection log or summary
725.116(a)	-	No personnel training
725.116(d)	-	No documentation of personnel training
725.131	-	Facility is not maintained to minimize the possibility of releases of hazardous waste to the environment

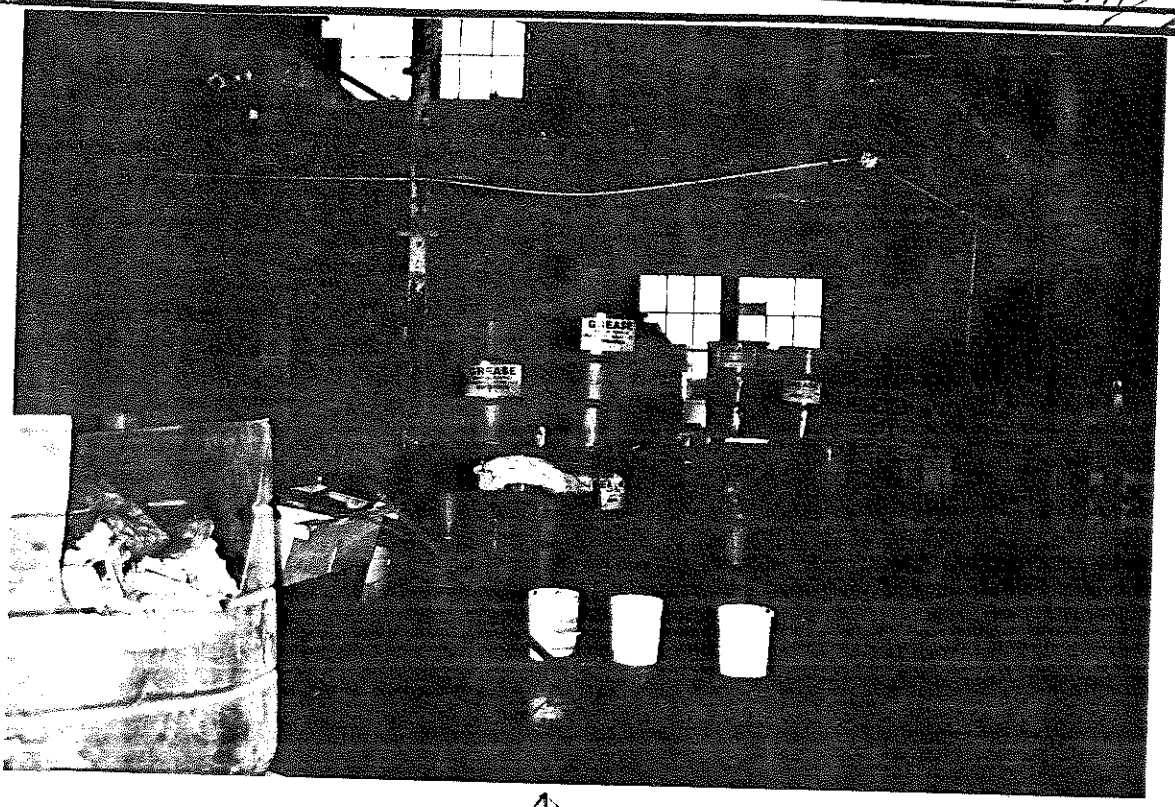
725.132	-	No required equipment: internal or external alarms or communication devises, fire, spill, or decontamination equipment
725.134	-	No immediate access to alarm or emergency communication devise
725.135	-	Inadequate aisle space
725.137	-	No arrangements with local authorities
725.151(a)	-	No contingency plan
725.155	-	No emergency coordinator
725.156(a-h)	-	No action taken upon release of waste
725.173	-	No operating record
725.174(a)	-	No records were available at the time of the inspection
725.175	-	No facility annual reports have been submitted
725.176	-	Accepted hazardous waste without a manifest (no unmanifested waste report filed)
725.177	-	No reports regarding releases have been submitted to the Agency
725.212(a)	-	No closure plan
725.242(a)	-	No written closure cost estimate
725.271	-	Containers are in bad condition and are leaking
725.273(a)	-	Containers must always be closed during storage
725.273(b)	-	Containers are stored and handled in a manner which may cause containers to rupture or leak
725.274	-	No inspections of containers are being conducted
725.291(a)	-	No independent, certified, written assessment of tanks is available
725.293(a)	-	No secondary containment has been provided for the three tanks on-site
725.294	-	No spill prevention controls on tanks
725.295(a)	-	No tank inspections are being conducted
725.295(c)	-	No documentation of inspections in operating record
725.296	-	Tanks which have had leaks or spills must be removed from service immediately
725.296(d)	-	Releases were not reported to the Agency
728.107(a)	-	Generator has not tested his waste to determine if it is restricted from land disposal
728.150(a)(1)	-	Storage of LDR waste not necessary to facilitate proper disposal
728.150(a)(2)	-	Storage containers and tanks are not marked with contents and accumulation dates
728.150(c)	-	Storing LDR waste for greater than a year--not necessary for proper disposal


dumpster
tote
drums
totes filled w/grease
Area A was formerly leased by Sterling Co. from IWI Industries
>50 drums
sump
>40 drums
**
N
>25 pails
>200 drums
*
former process area
S
A
>50 totes
D
54 drums
12 drums
O
dumpster
>15 totes
L
F
N
* – 4 drums
** – >10 pails
G
H
hydrofluoric acid
East Drain
P
paint waste
area contaminated w/grease & oil
empty totes
oily liquid
empty totes
4 drums
76 drums labeled "grease"
West Drain
M
red totes
IWI Industries
0311740003
November 24, 1992
Door
Nozzle Test Cabinet
soapy water
Office
sewer
7738 W. 61st Pl.
61st Place
Not to scale

Illinois Environmental Protection Agency Photographs

Site Name: IWI Industries Site #: 0311740003

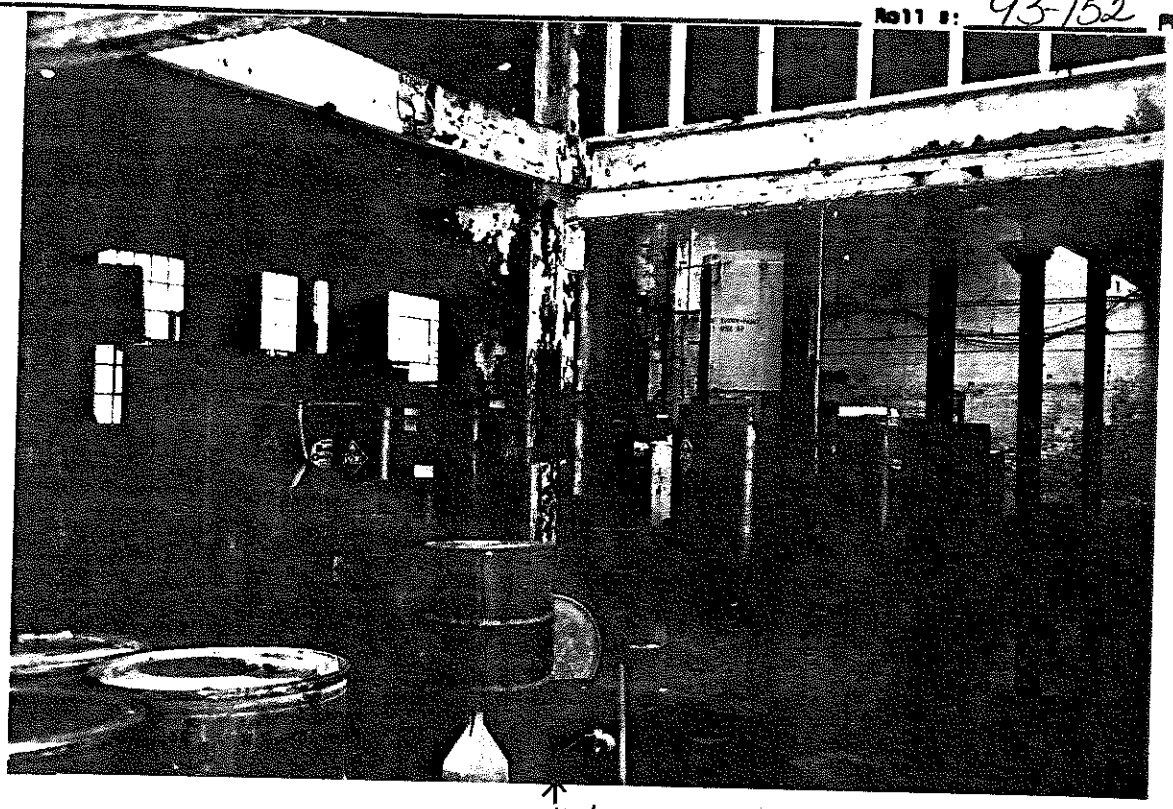
Date: 11-24-92 Time: 930 - 1200 Photographer by: Gino Bruni



W

Comments: Drums labeled "grease". Building P

Roll #: 93-152 Photo #: 1



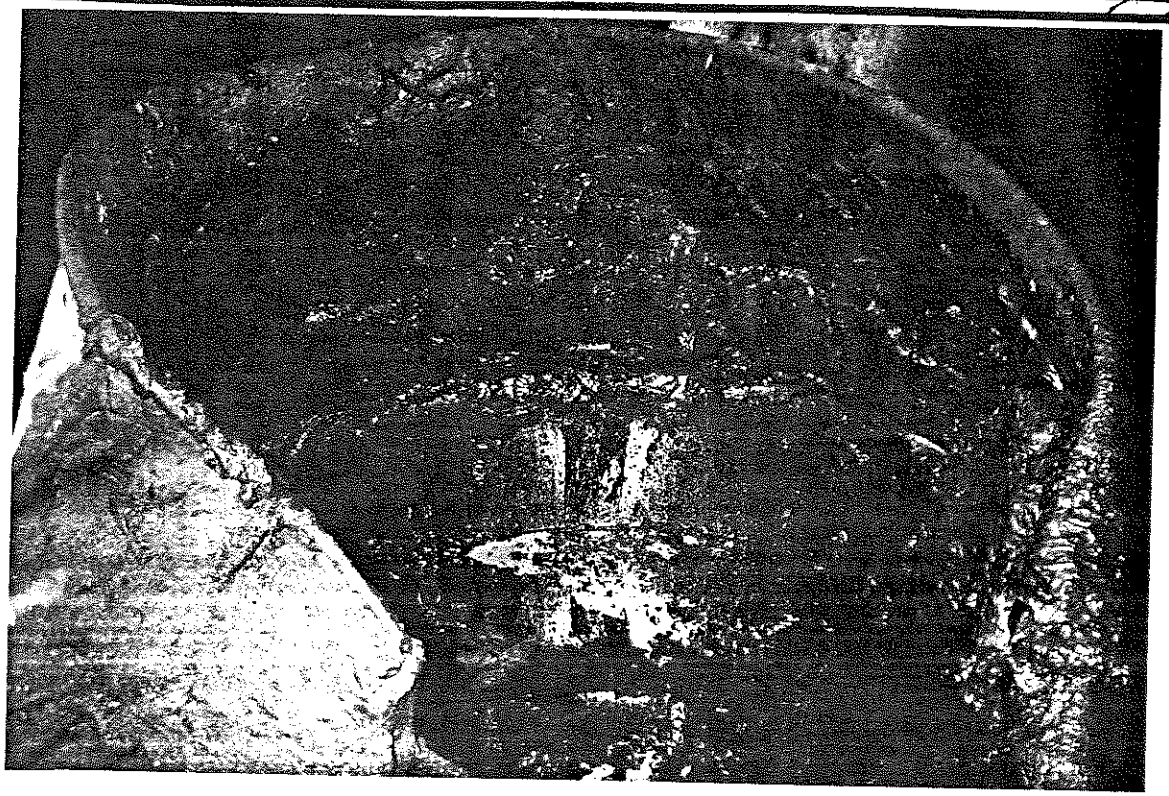
NW

Comments: Empty vats and drums of grease, Building P

Illinois Environmental Protection Agency Photographs

Site Name: IWI Industries Site #: 0311740003

Date: 11-24-92 Time: 930 - 1200 Photographer By: Gino Bruni



Comments: Drum identified as grease NW Building P

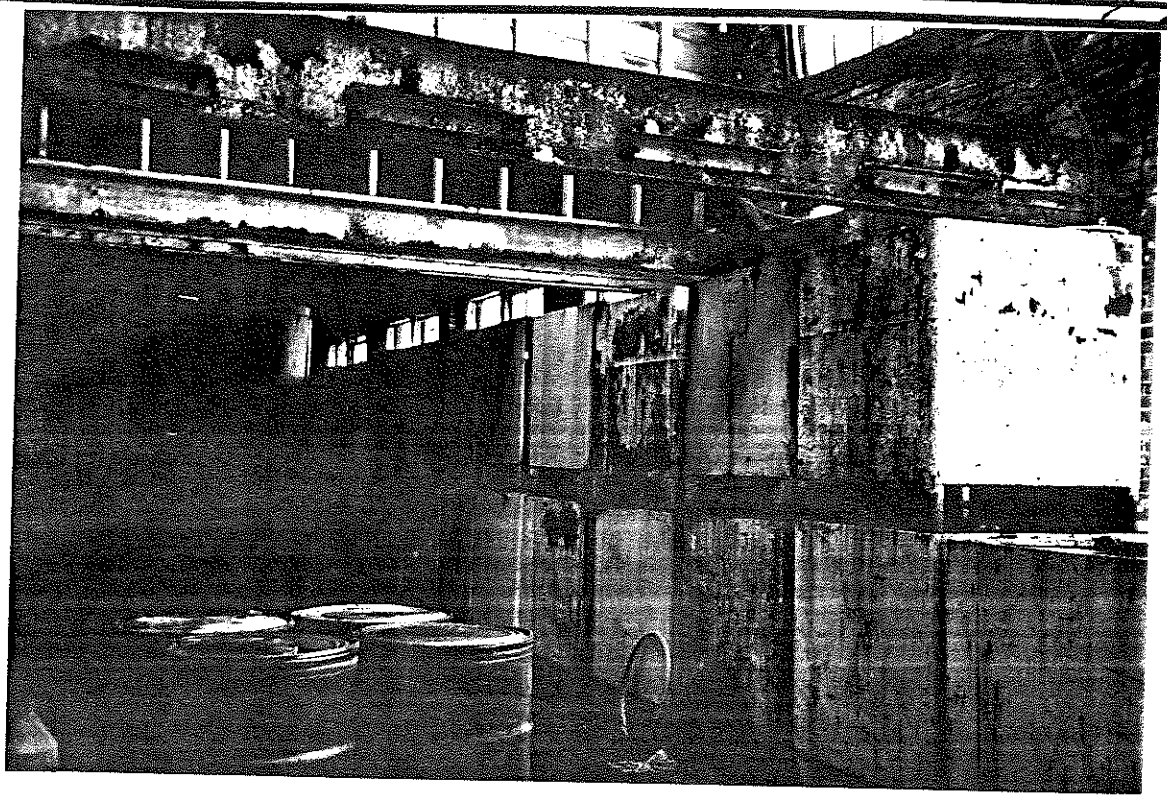
Roll #: 93-152 Photo #: 3

Comments: Empty ~~drums~~ vats and drums NW of grease. Building P

Illinois Environmental Protection Agency Photographs

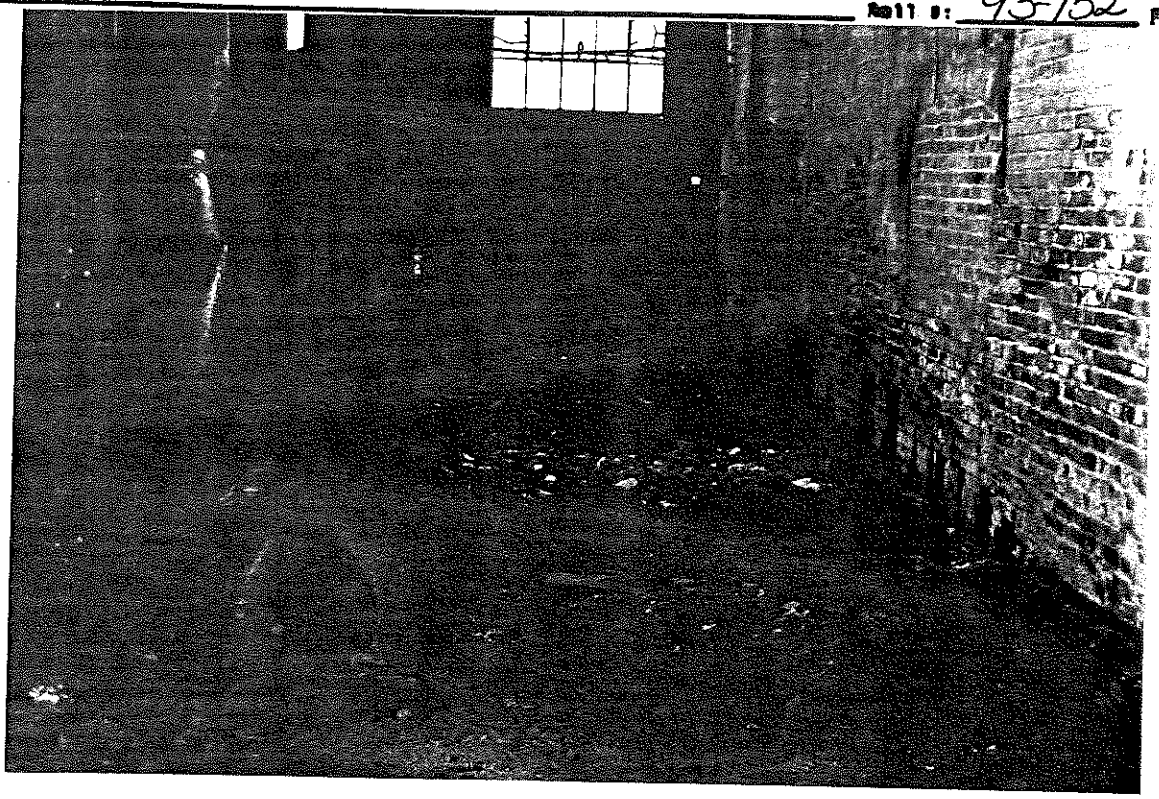
Site Name: IWI Industries Site #: 0311740003

Date: 11-24-92 Time: 930 - 1200 Photographer By: Gino Bruni



Comments: Empty totes. East wall NE. of Building P.

Roll #: 93-152 Photo #: 5

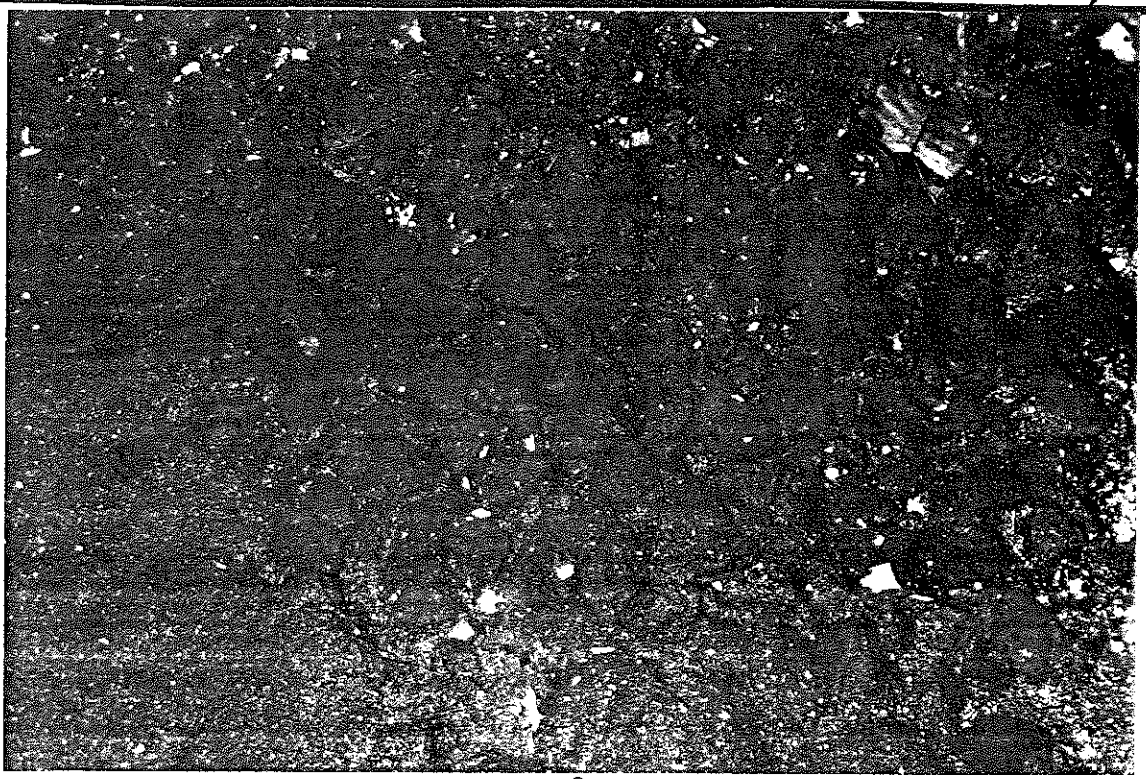


Comments: Along north wall of W Building P.

Illinois Environmental Protection Agency Photographs

Site Name: IWI Industries Site #: 0311740003

Date: 11-24-92 Time: 930 - 1200 Photographer by: Gino Bruni



E

Comments: NE corner of Building P. Contamination of stone on gr

Roll #: 93-152 Photo #: 7

N

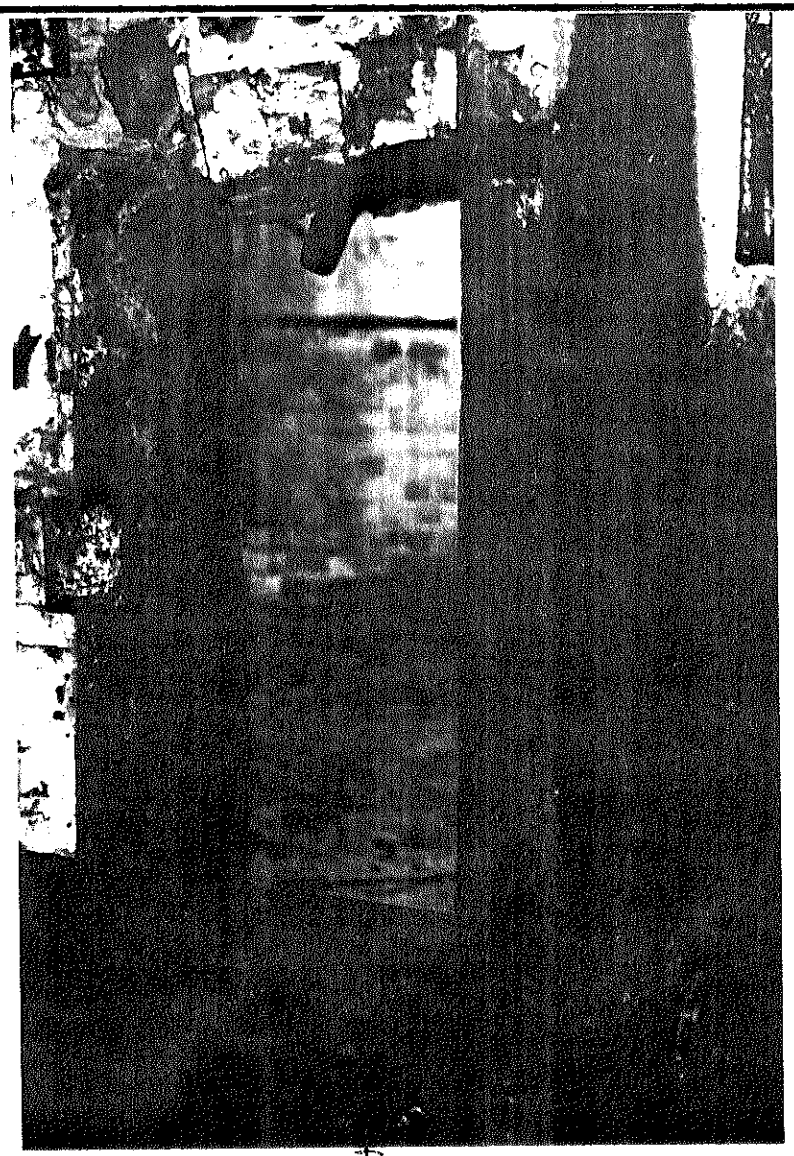
Comments: NE corner of Building P. Contamination of stone on ground

93-152

Illinois Environmental Protection Agency Photographs

Site Name: IWI Industries IEPA #: 0311740003

Date: 11-24-92 Time: 930-1200 Photograph By: Gino Bruni

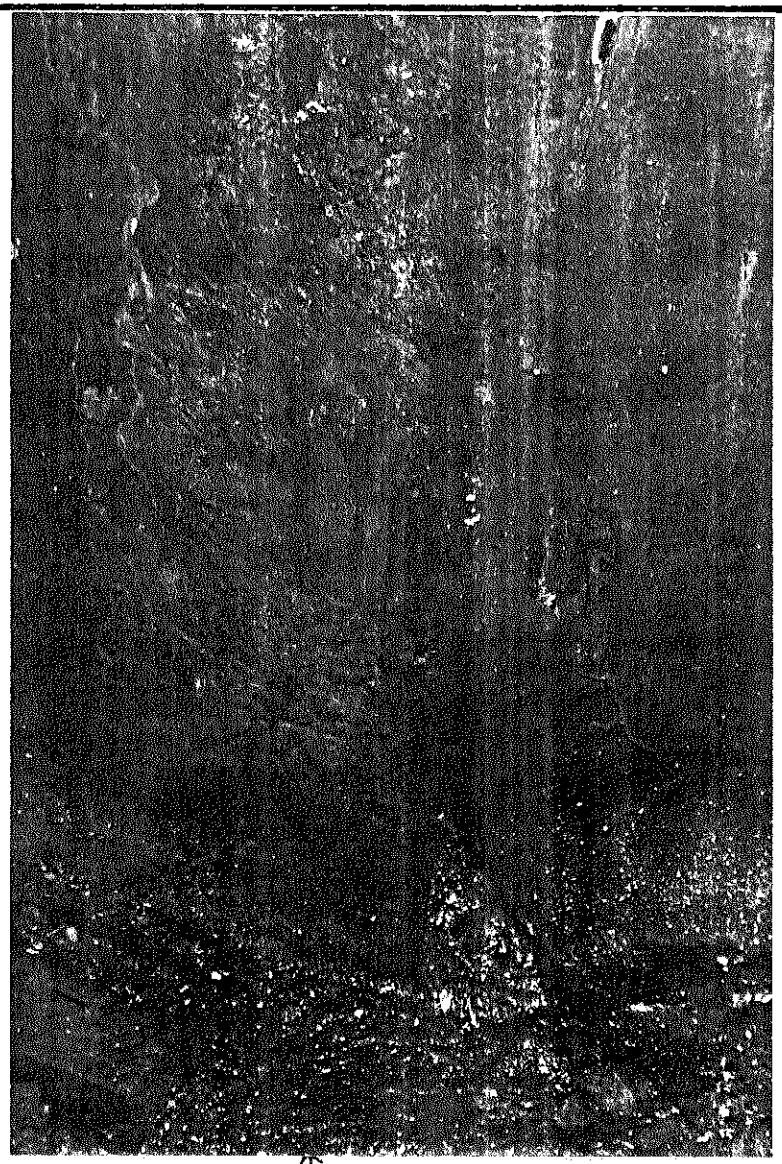


Comments: View into Building G from Building P. Approximately 2 feet

Illinois Environmental Protection Agency Photographs

Site Name: IWI Industries IEPA #: 0311740003

Date: 11-24-92 Time: 930 1200 Photograph By: Gino Bruni



N

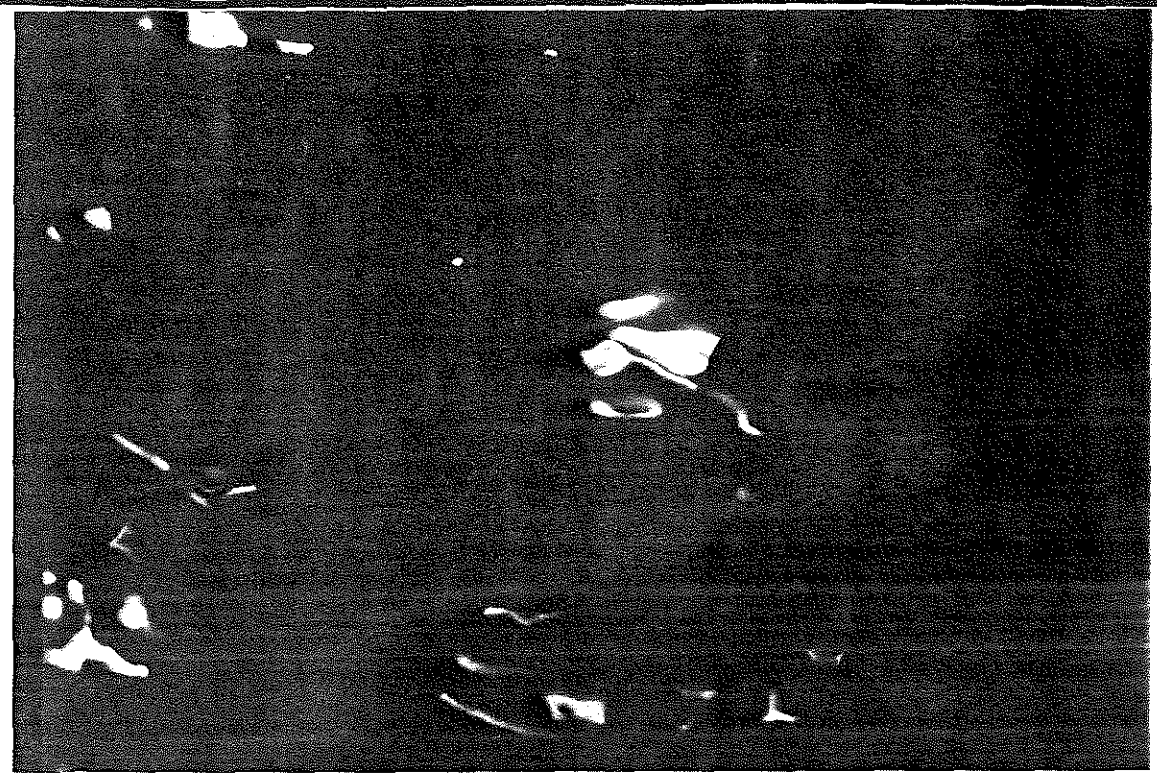
Comments: Material from Building G migrating into Building P.

03-152

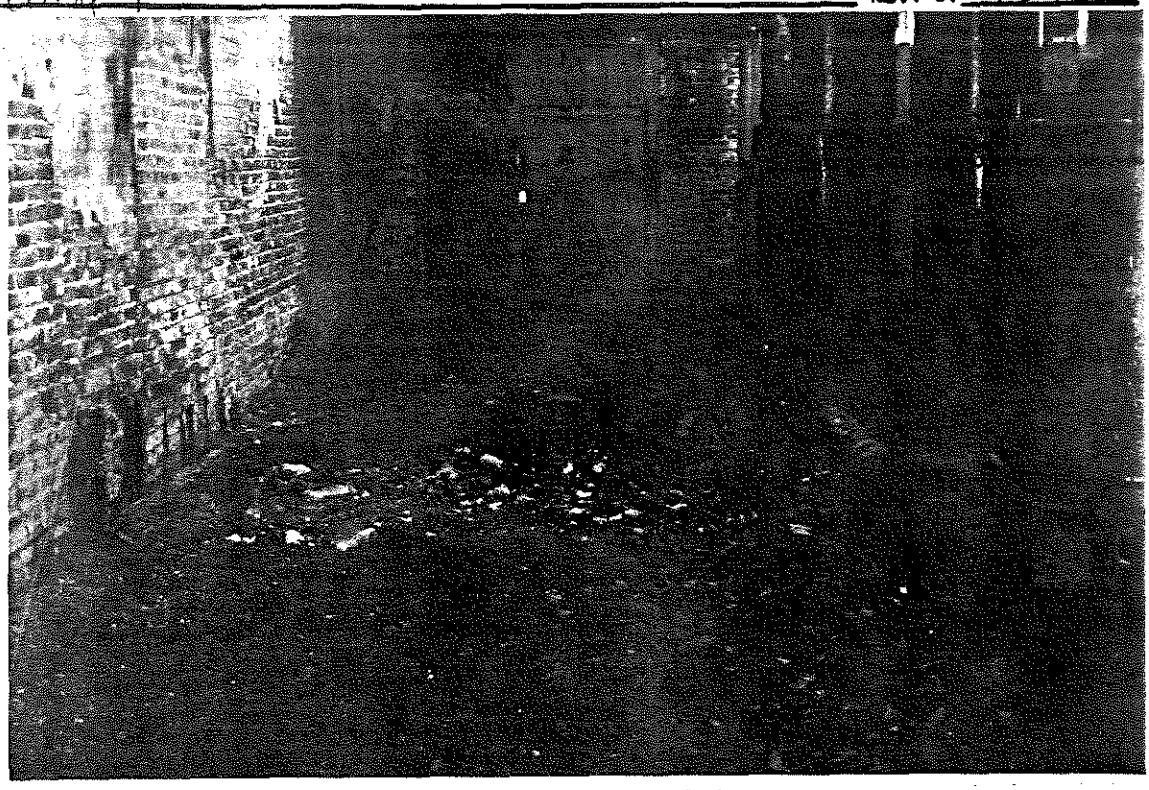
Illinois Environmental Protection Agency Photograph

Site Name: IWI Industries Site #: 0311740003

Date: 11-24-92 Time: 930 - 1300 Photograph by: Gino Bruni



Comments: Liquid pooling along south side of gravel area to Building P. Roll #: 93-152 Photo #: 11

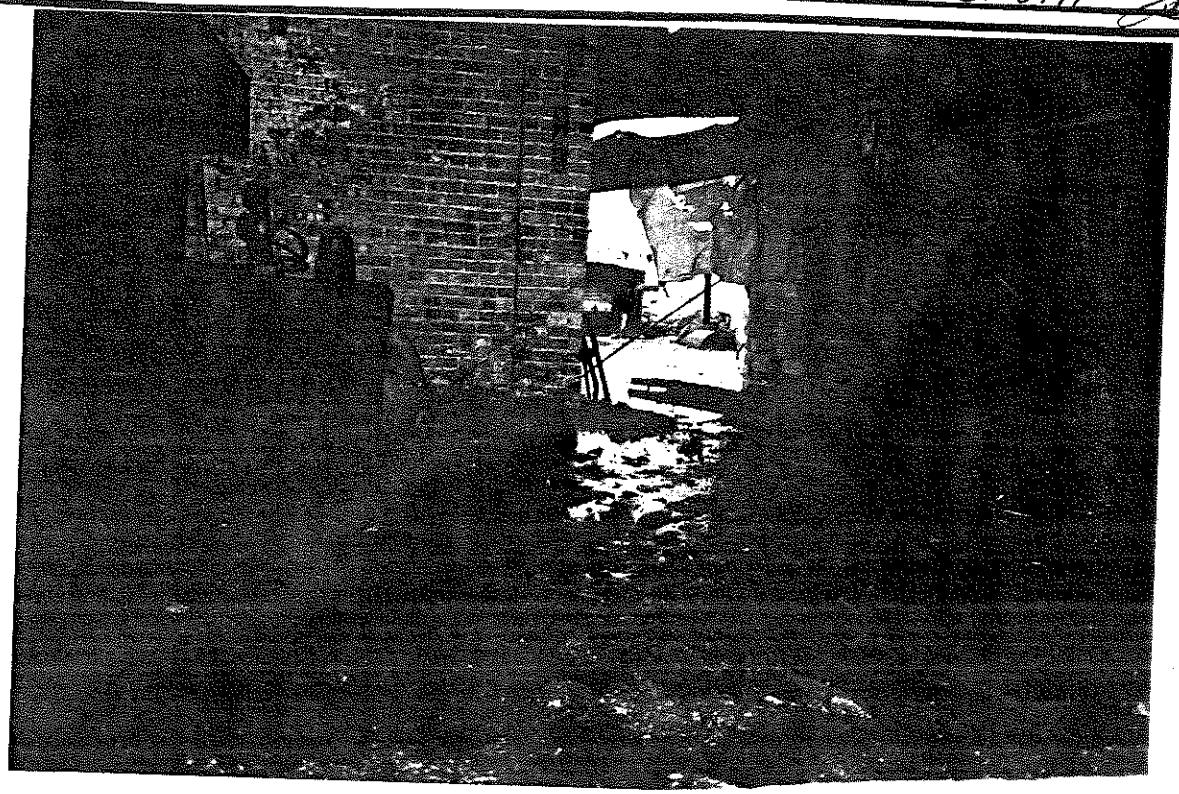


Comments: Along north wall of Building P.

Illinois Environmental Protection Agency Photographs

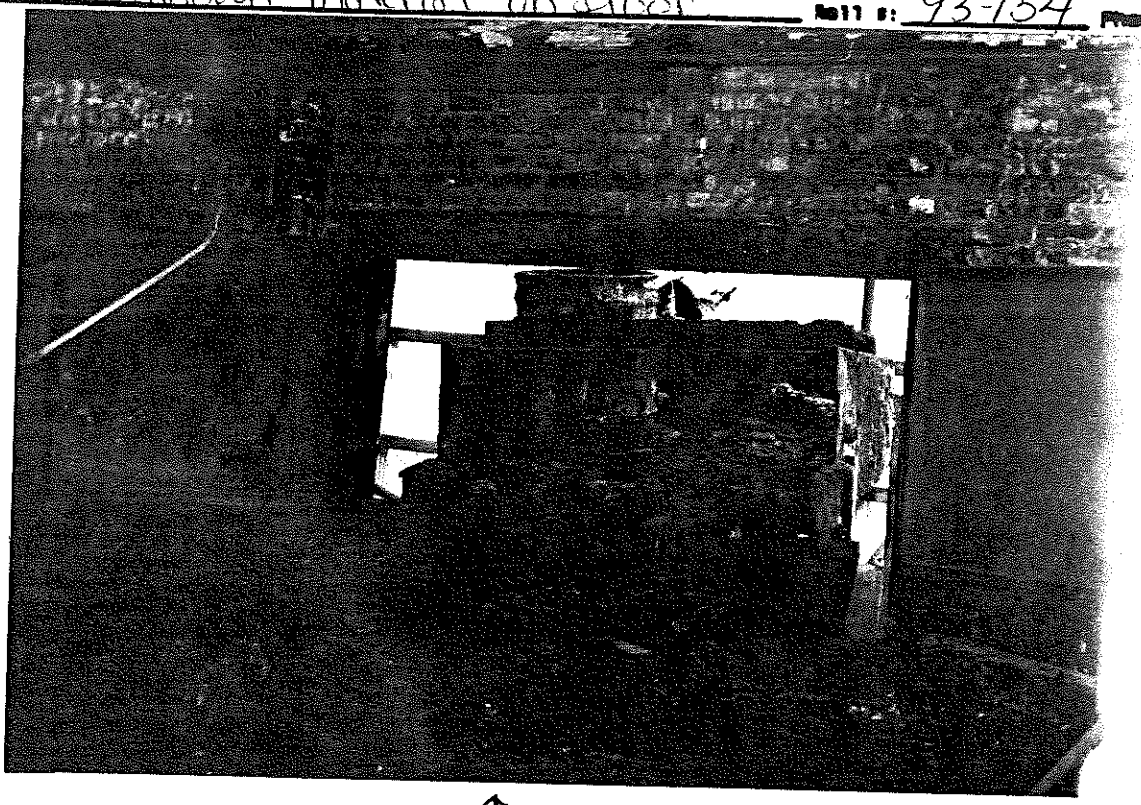
Site Name: IWI Industries Site #: 0311740003

Date: 11-24-92 Time: 930 - 12^00 Photograph by: Gino Bruni



SW

Comments: Foreground, Building F. Background, Building G. Approximately 2 feet of unknown material on floor. Roll #: 93-154 Photo #: 13



W

Comments: Inside Building F. Unknown material on floor.

Illinois Environmental Protection Agency Photograph

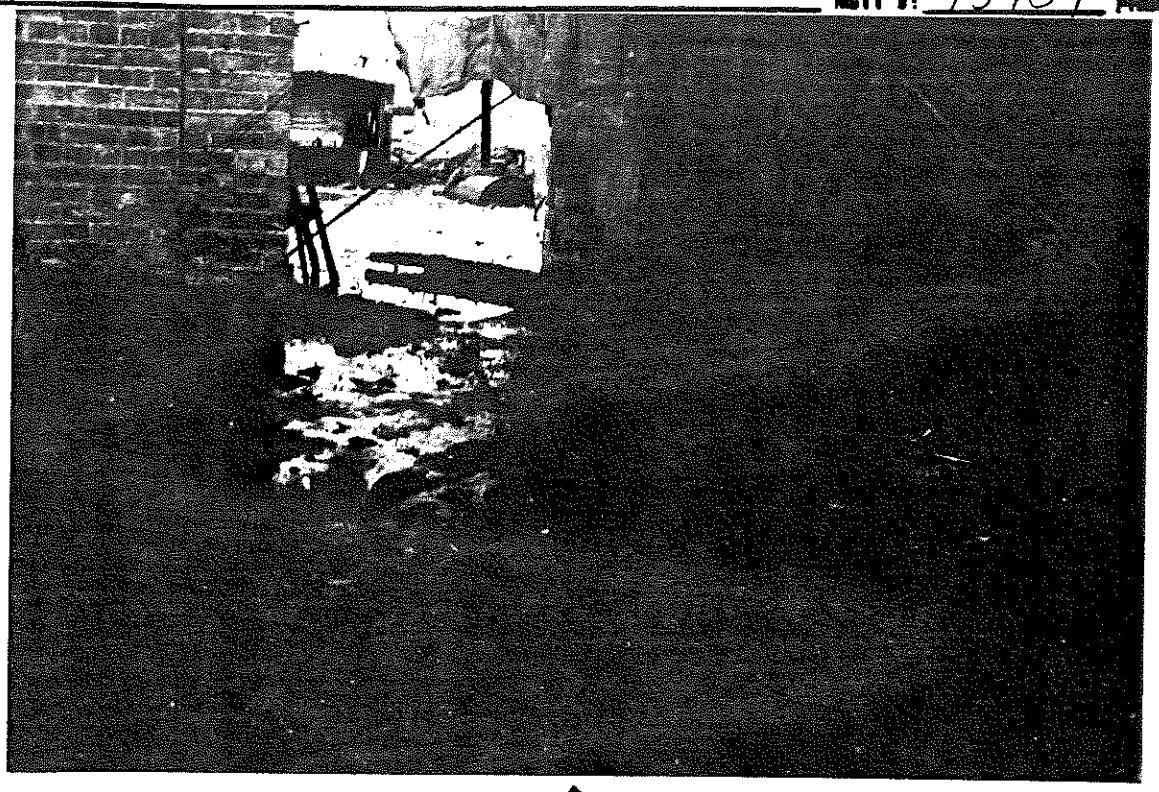
Site Name: IWI Industries Site #: 0311740003

Date: 11-24-92 Time: 930 - 12^00 Photograph By: Gino Bruni

S

Comments: Inside Building F. Contamination of ground.

Roll #: 93-154 Photo #:



SW

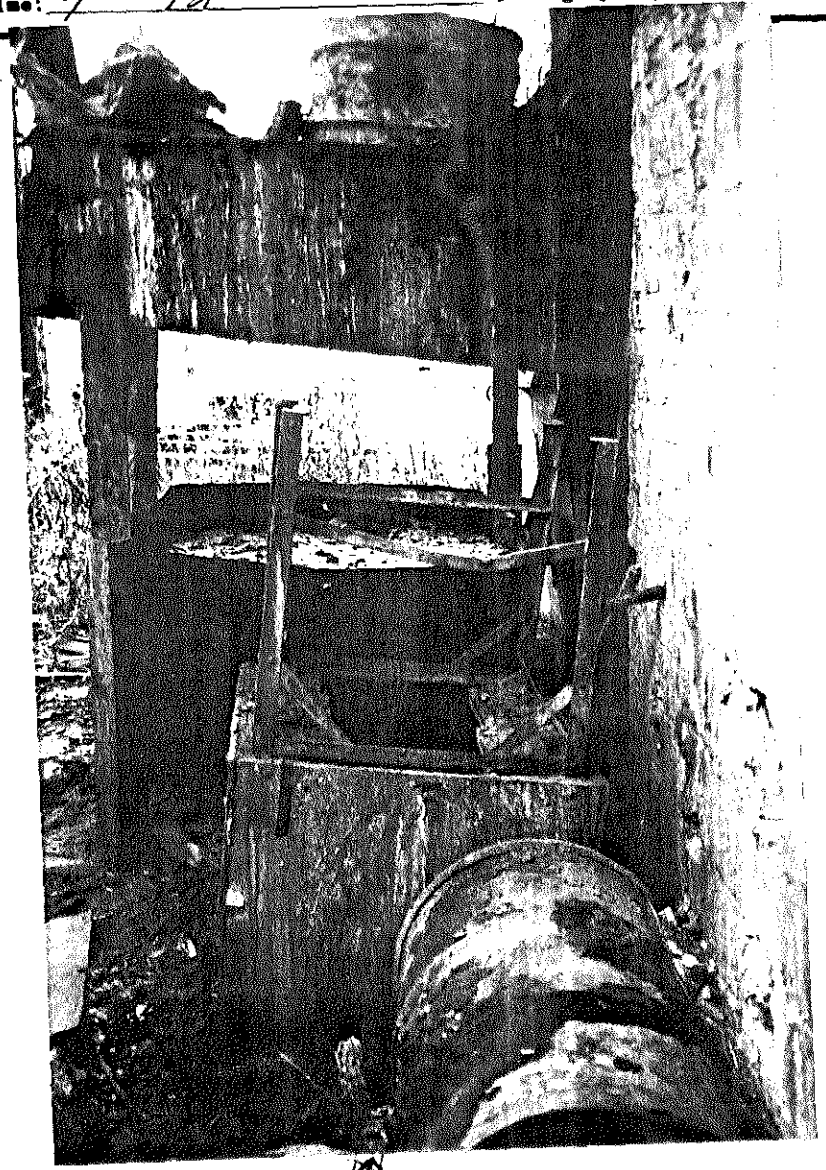
Comments: Foreground, Building F, Background Building G, Approximately

93-154

Illinois Environmental Protection Agency Photographs

Site Name: IWI Industries IEPA #: 0311740003

Date: 11-24-92 Time: 9:30 12:00 Photograph By: Gino Bruni



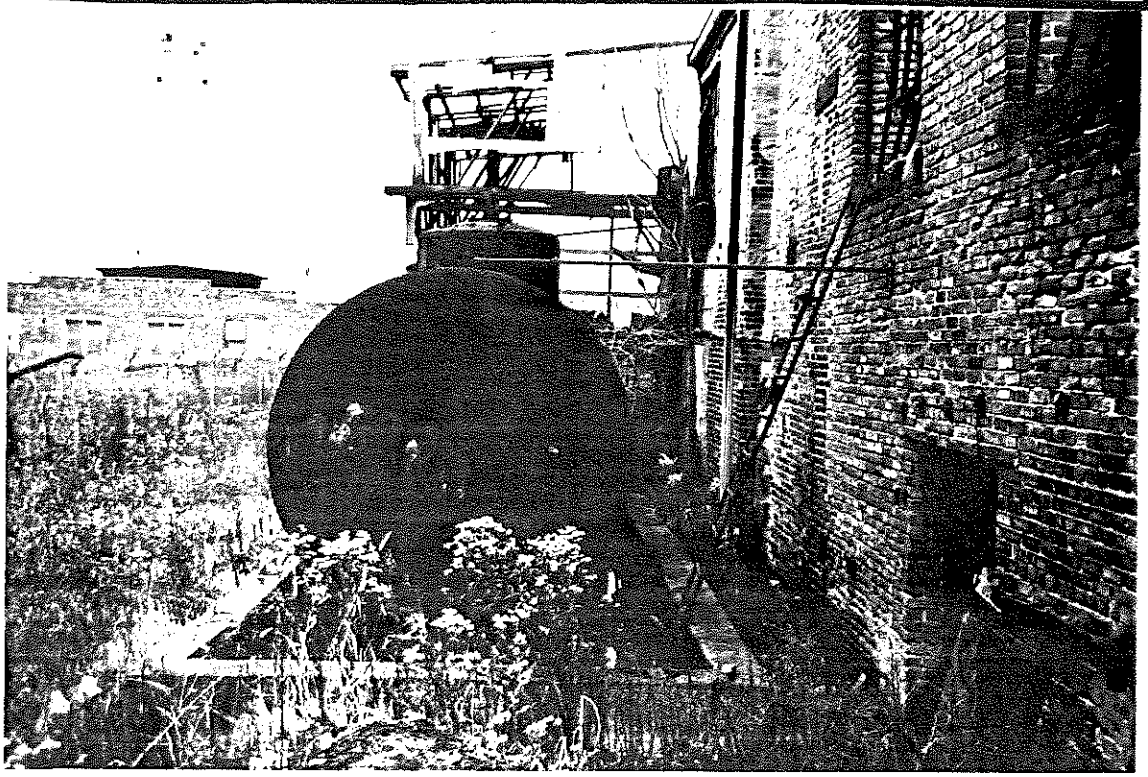
N

Comments: Unknown material in container on west side of Building G/F

Illinois Environmental Protection Agency Photographs

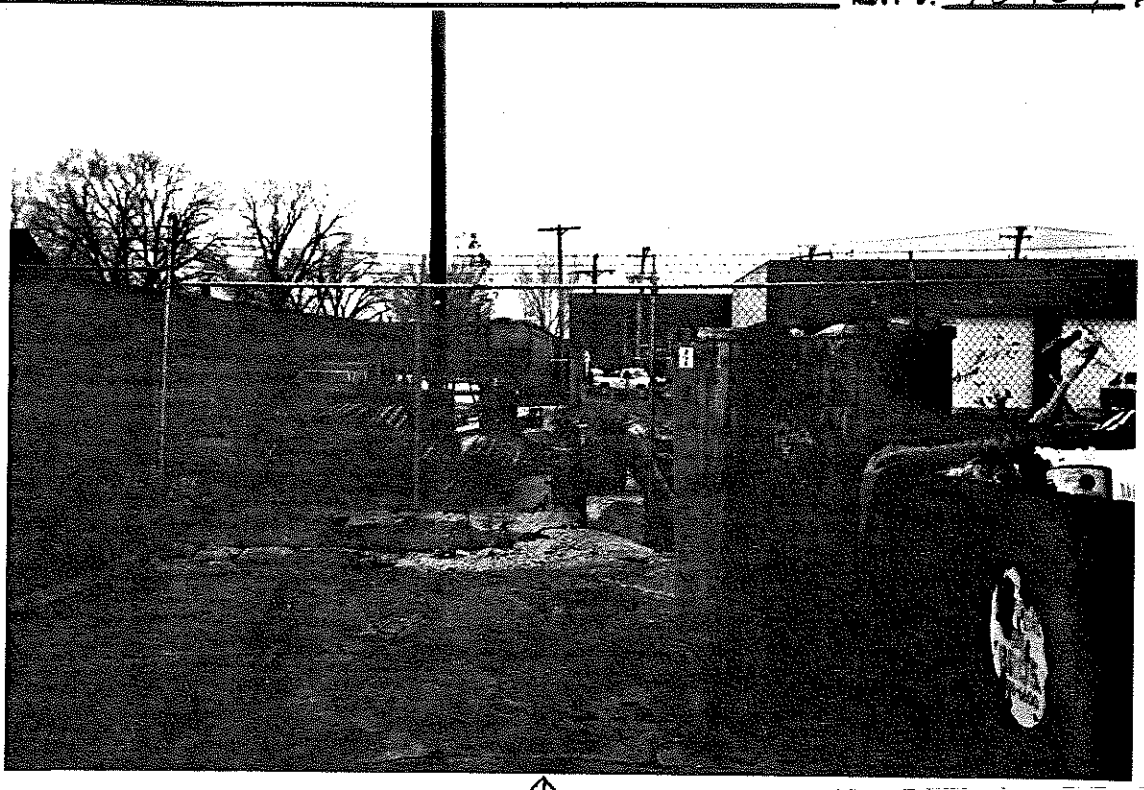
Site Name: IWI Industries Site #: 0311740003

Date: 11-24-92 Time: 930 - 1200 Photograph By: Gino Bruni



Comments: Tank - contents unknown. N

Roll #: 93-154 Photo #:



Comments: Tote containing "grease" + dumpster containing refuse N

93-154

Illinois Environmental Protection Agency Photographs

Site Name: IWI Industries IEPA #: 0311740003

Date: 11-24-92 Time: 930 1200 Photograph By: Gino Bruni

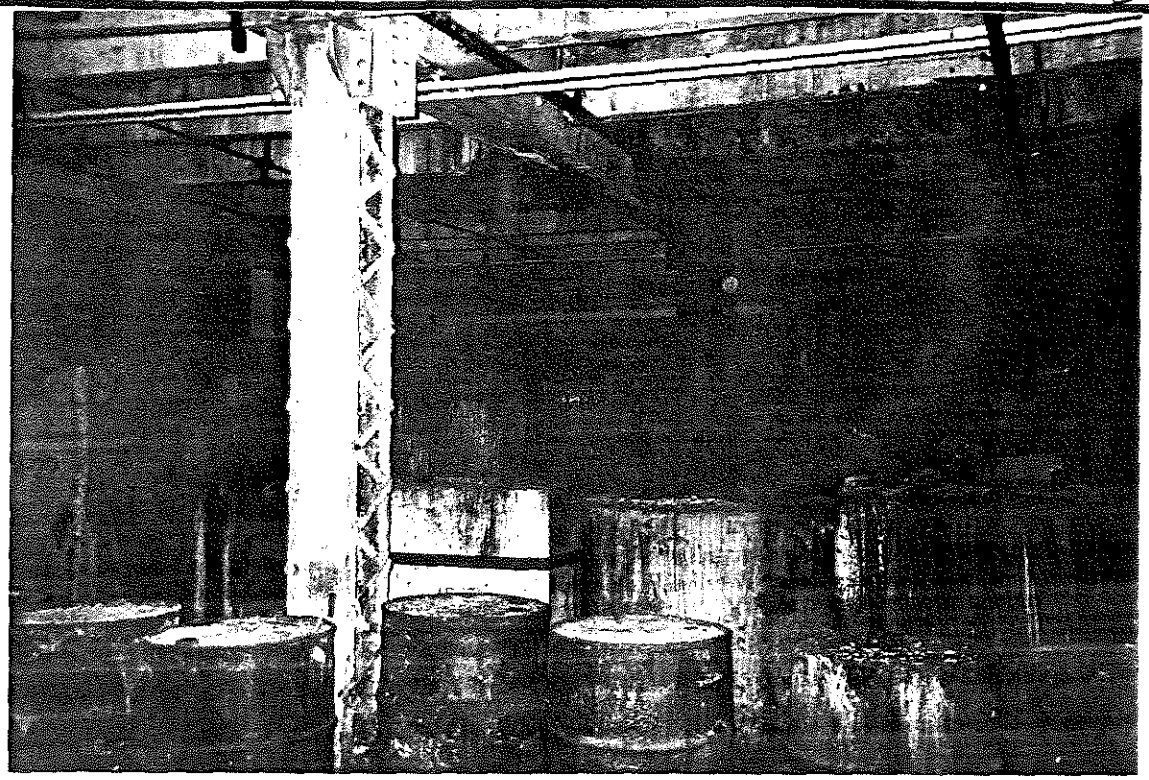
NW

Comments: Empty drums labeled flammable -- NW corner of Building S

Illinois Environmental Protection Agency Photograph

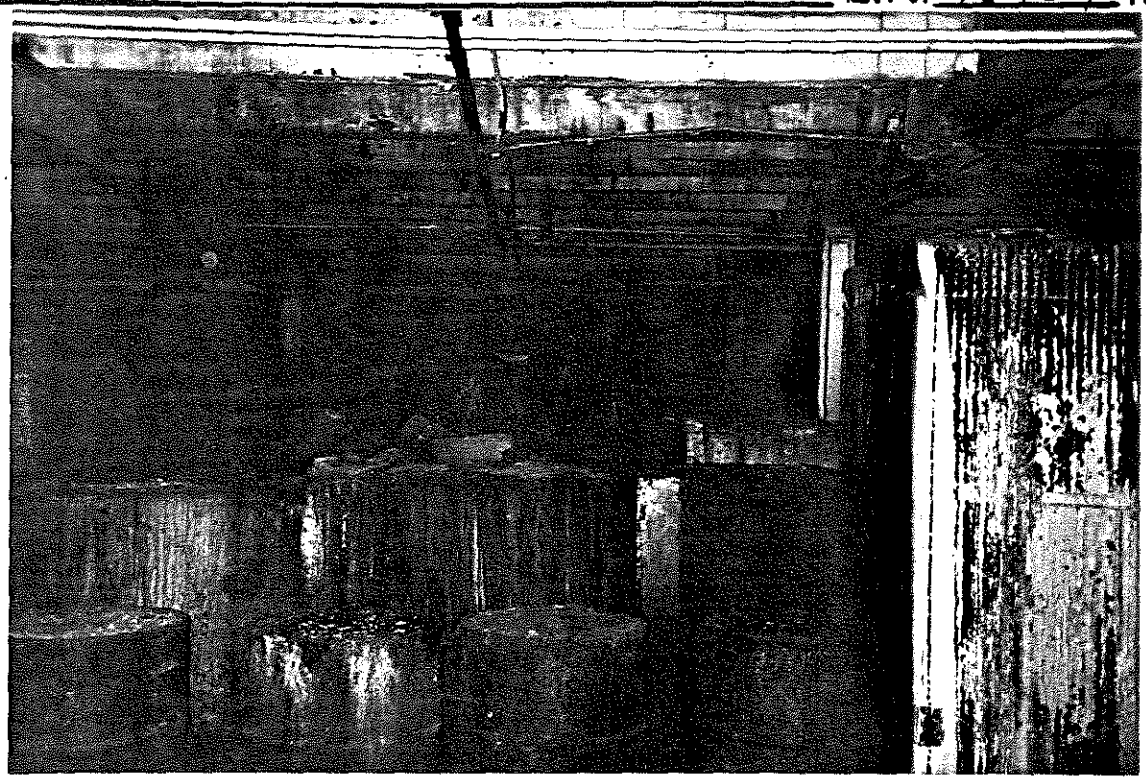
Site Name: IWI Industries Site #: 0311740003

Date: 11-24-92 Time: 930 - 12^00 Photograph By: Gino Bruni



Comments: Drums + Totes filled w/ unknown material. Building A

Roll #: 93-154 Frame #: 21

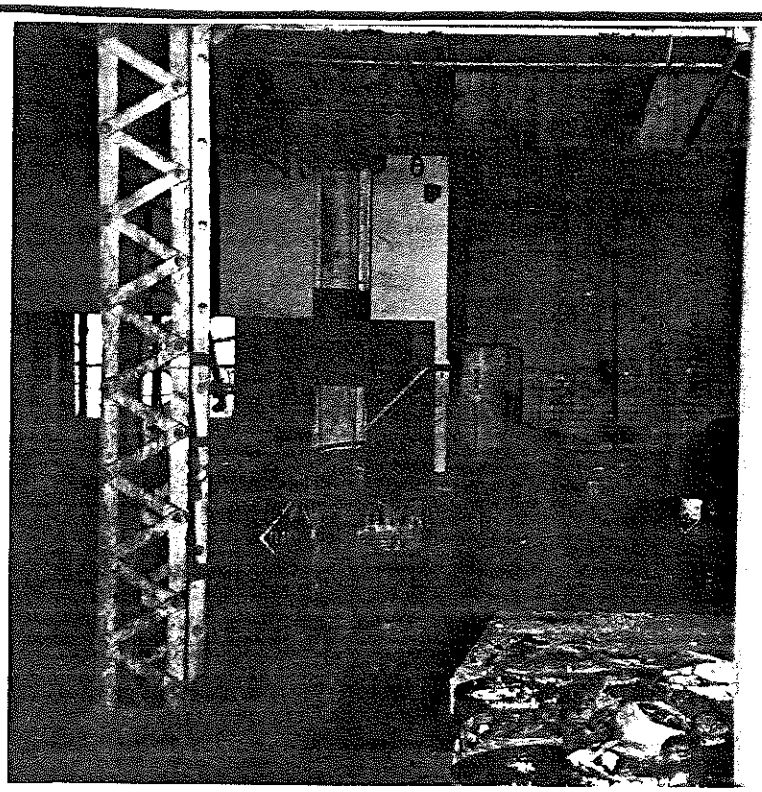


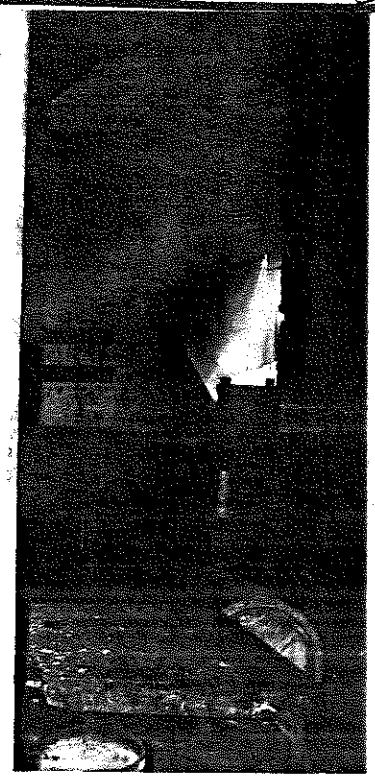
Comments: Close up of photo #21.

Illinois Environmental Protection Agency Photograph

Site Name: IWI Industries Site #: 0311740003

Date: 11-24-92 Time: 930 - 1200 Photograph By: Gino Bruni





N

Comments: Pails & Drums of unknown material. Building A

Roll #: 93-154 Photo #: 23

Comments:

93-154

Illinois Environmental Protection Agency Photographs

Site Name: IWI Industries IEPA #: 0311740003

Date: 11-24-92 Time: 930 1200 Photograph By: Gino Bruni

Comments: North wall of Building A. Pipe leading into floor sump.

Illinois Environmental Protection Agency Photographs

Site Name: IWI Industries

Site #: 0311740003

Date: 11-24-92 Time: 930 - 1200 Photograph By: Gino Bruni

NE

Comments: Sanitary sewer containing red material also found in drains along east buildings.

Roll #: 93-155 Photo #: 25

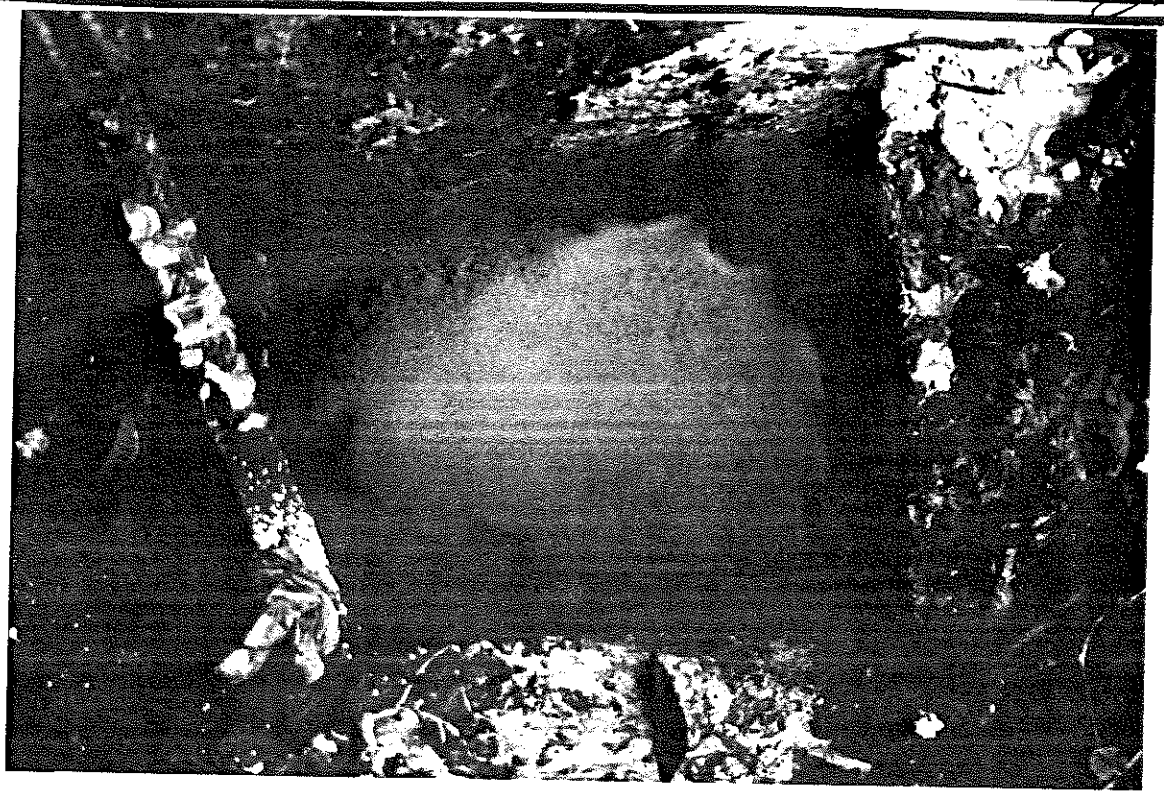
NE

Comments: Close up of Photo 1

Illinois Environmental Protection Agency Photographs

Site Name: IWI Industries Site #: 0311740003

Date: 11-24-92 Time: 930 - 1200 Photographer By: Gino Bruni



Comments: Close up of drain. Far southeast drain

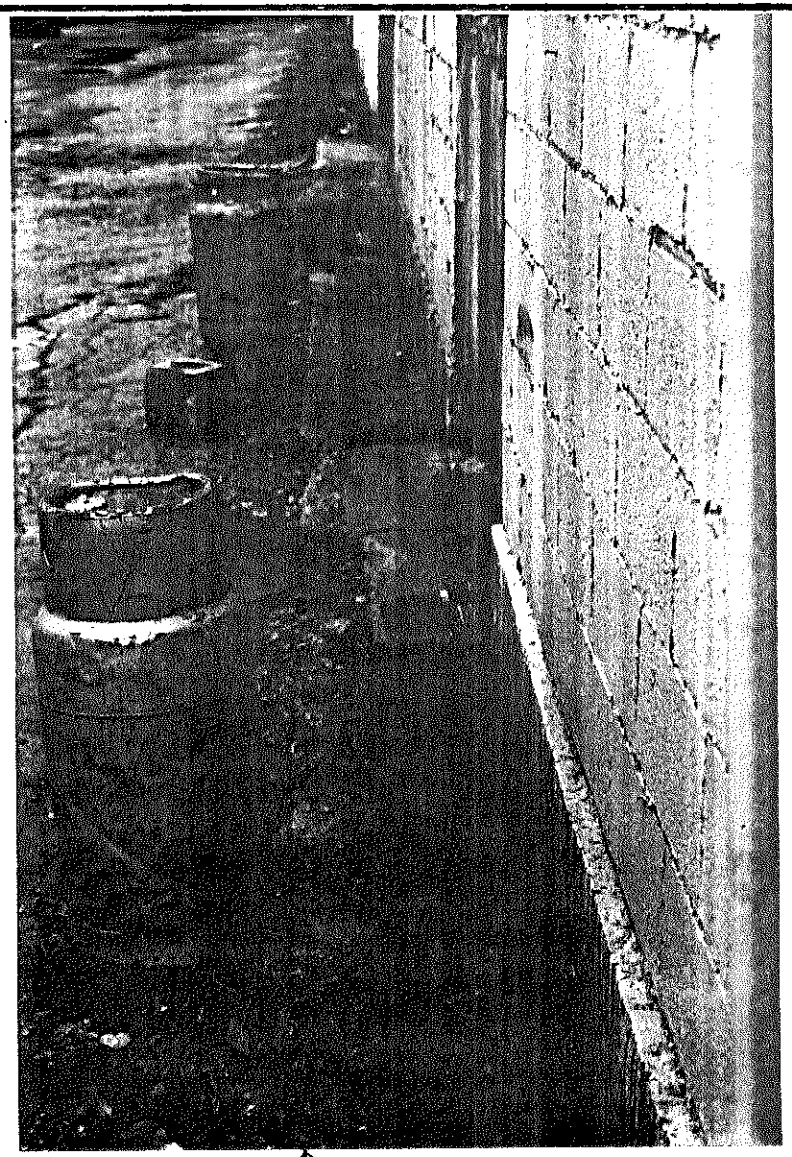
Roll #: 93-155 Photo #: 37

Comments:

Illinois Environmental Protection Agency Photographs

Site Name: IWI Industries IEPA #: 0311740003

Date: 11-24-92 Time: 9:30 12:00 Photograph By: Gino Bruni



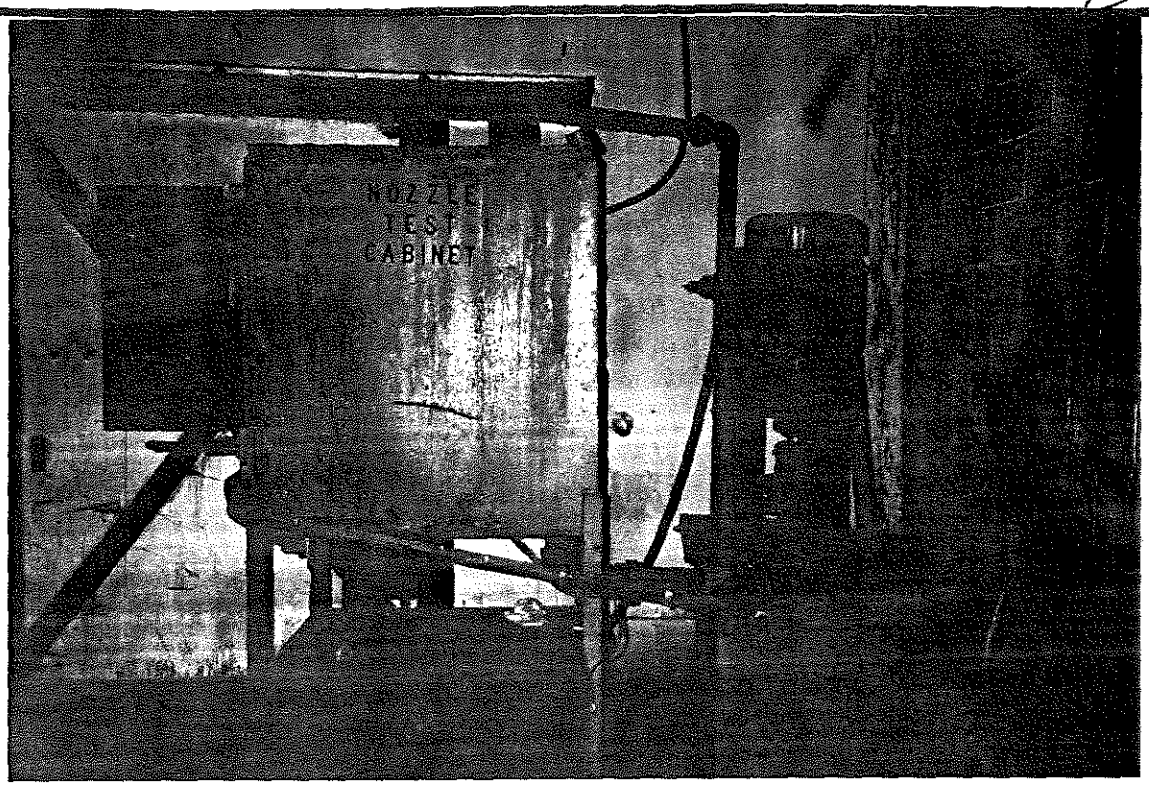
N

Comments: East drain containing red material

Illinois Environmental Protection Agency Photograph

Site Name: IWI Industries Site #: 0311740003

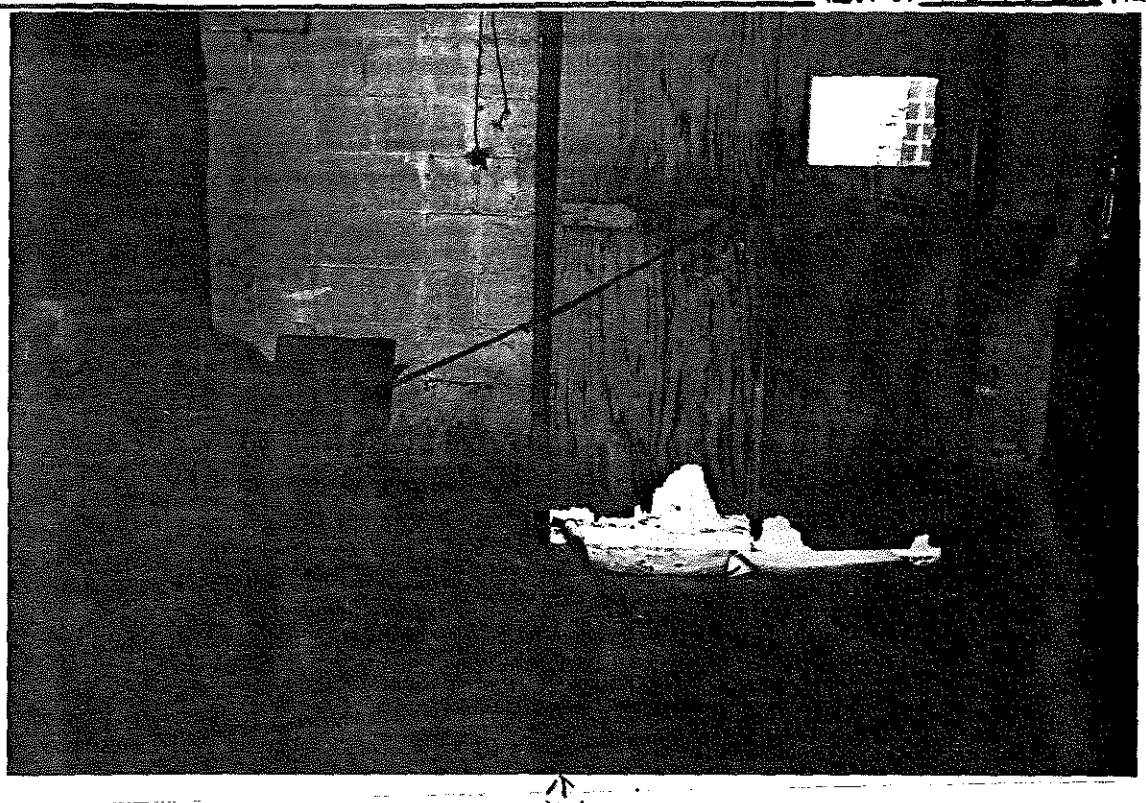
Date: 11-24-92 Time: 930 - 1200 Photograph by: Gino Bruni



S

Comments: Nozzle test cabinet, Building N

Roll #: 93-155 Photo #: 29



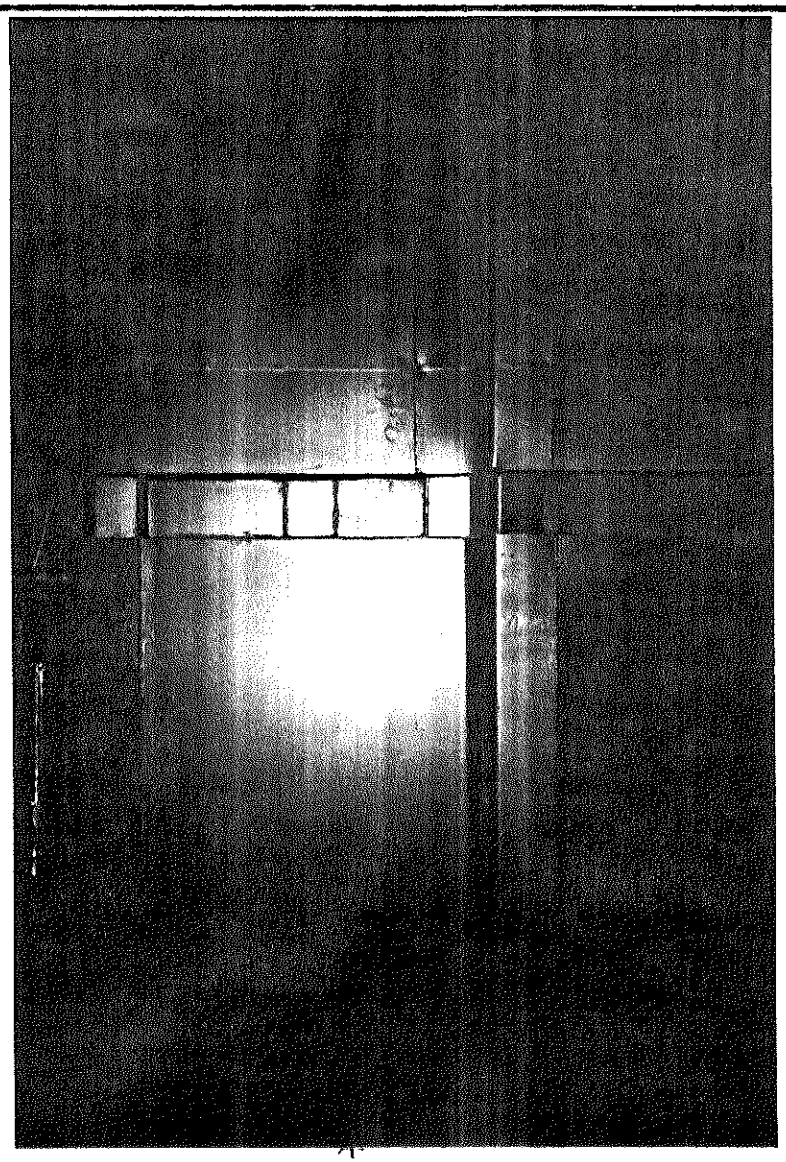
W

Comments: Pipe leading from nozzle test cabinet to outside (E) drain

Illinois Environmental Protection Agency Photographs

Site Name: IWI Industries IEPA #: 0311740003

Date: 11-24-92 Time: 930 1200 Photograph By: Gino Bruni



S

Comments: Totes painted w/ same color as found in east drains.

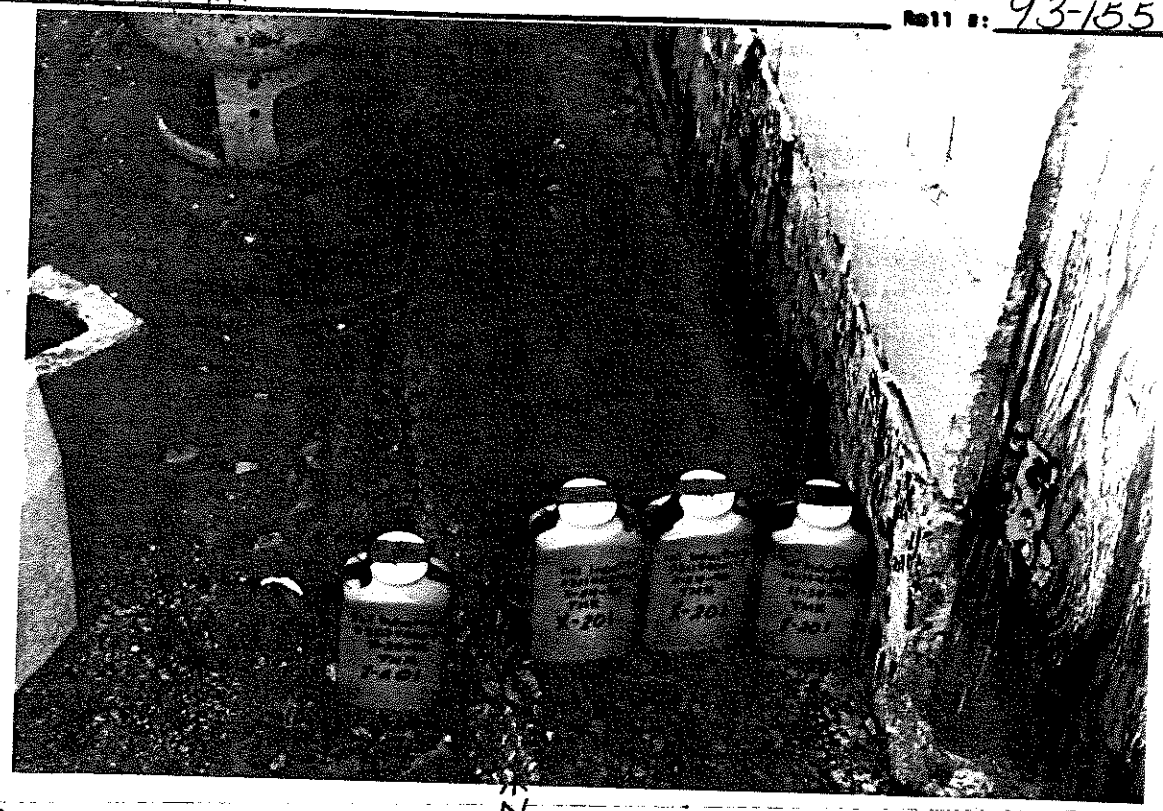
Illinois Environmental Protection Agency Photographs

Site Name: IWI Industries Site #: 0311740003

Date: 11-24-92 Time: 930 - 1200 Photographs by: Gino Bruni

Comments: Pipe from nozzle test cabinet leading to east drain. Building M.

Roll #: 93-155 Photo #: 33



Comments: Samples taken from east drain -- south end.

Illinois Environmental Protection Agency Photographs

Site Name: IWI Industries Site #: 0311740003

Date: 11-24-92 Time: 930 - 1200 Photographer By: Gino Bruni

N

Comments: Close-up of photo 33.

Roll #: 93-155 Photo #: 34

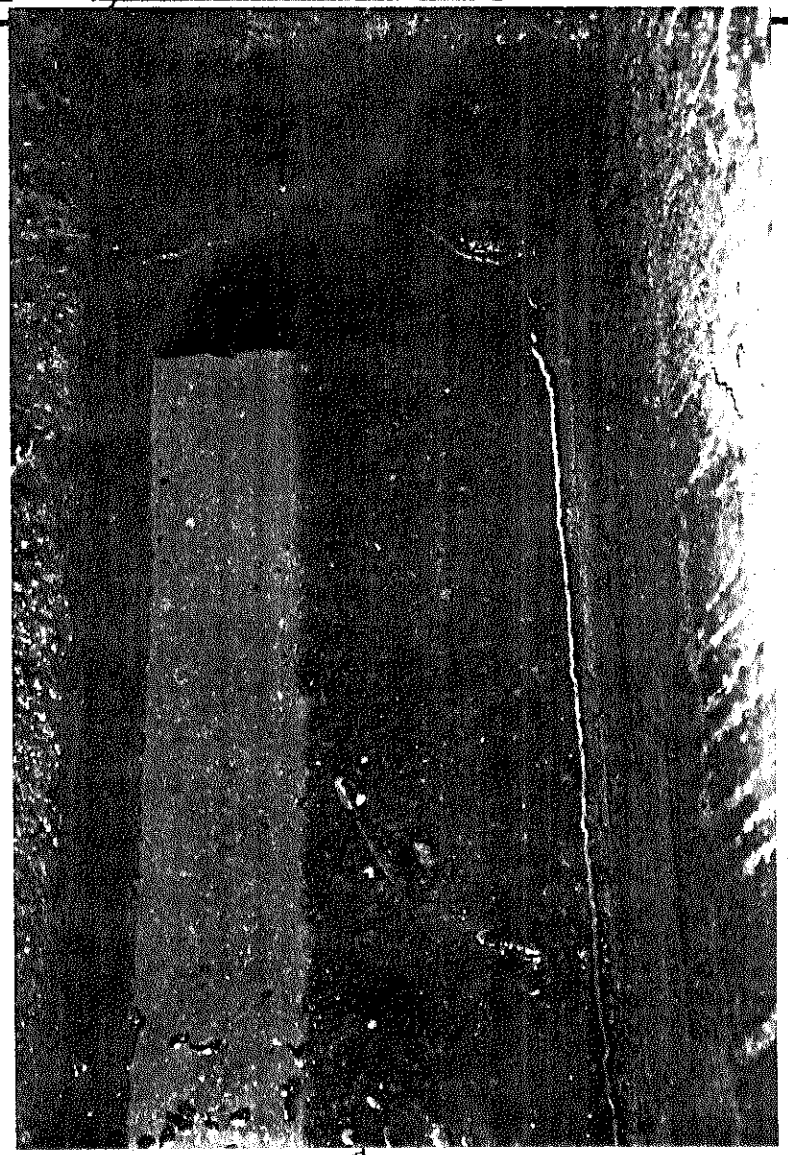
Comments: Hose

93-155

Illinois Environmental Protection Agency Photographs

Site Name: IWI Industries IEPA #: 0311740003

Date: 11-24-92 Time: 9:30 12:00 Photograph By: Gino Bruni

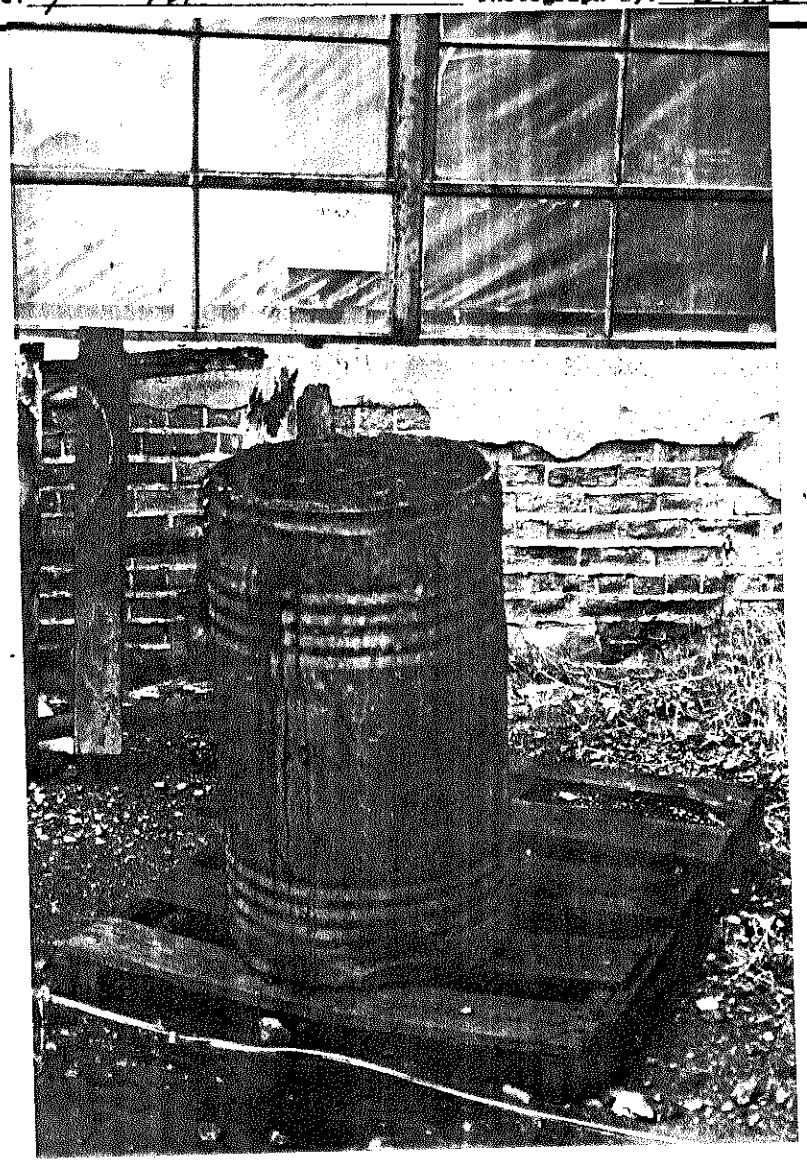


Comments: Close up of east drain

Illinois Environmental Protection Agency Photographs

Site Name: IWI Industries IEPA #: 0311740003

Date: 11-24-92 Time: 9:30 12:00 Photograph By: Gino Bruni



N

Comments: Drum of what appears to be paint waste

Illinois Environmental Protection Agency Photographs

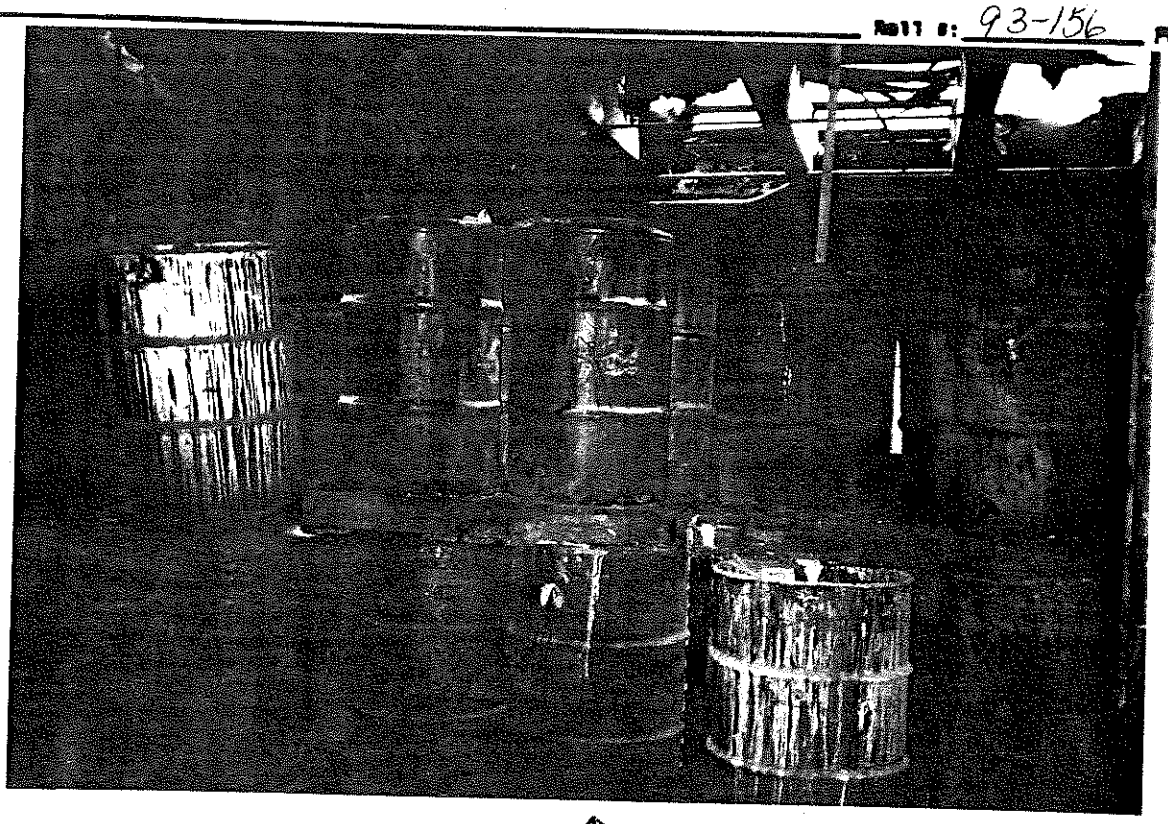
Site Name: IWI Industries Site #: 0311740003

Date: 11-24-92 Time: 930 - 1200 Photograph By: Gino Bruni

E

Comments: Drums of unknown material Building A

Roll #: 93-156 Photo #: 37



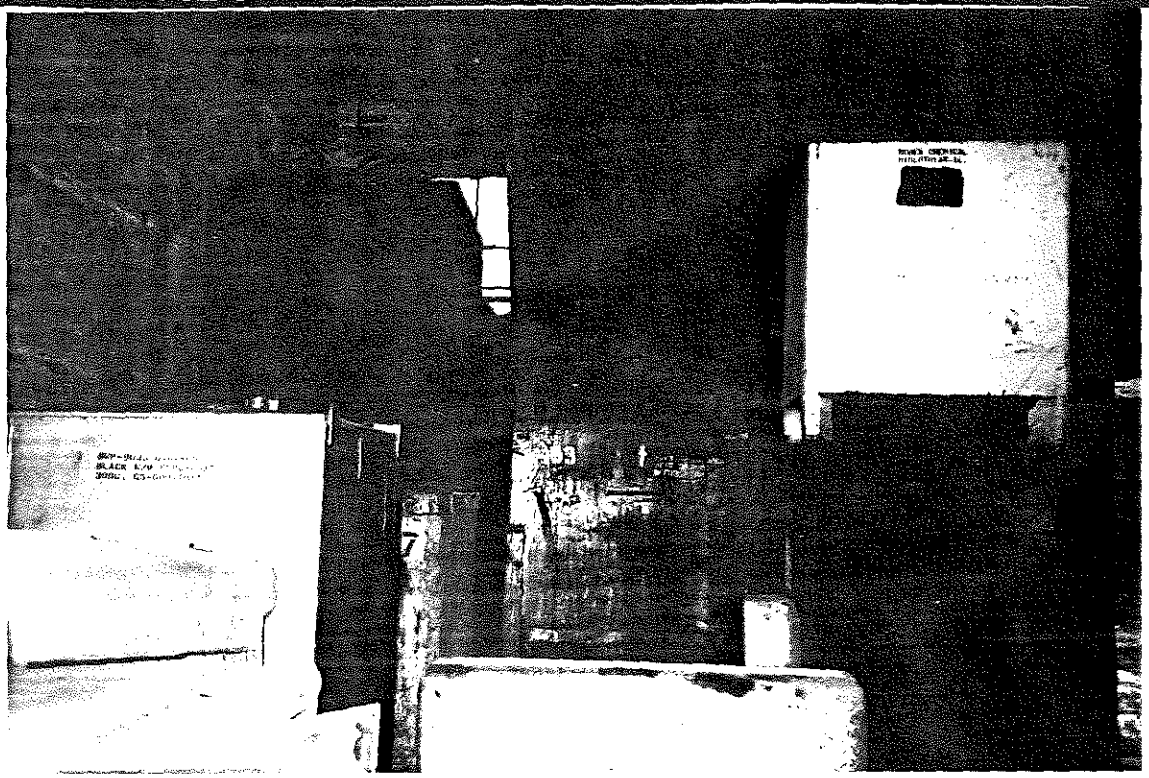
E

Comments: Drums of unknown material Building A

Illinois Environmental Protection Agency Photographs

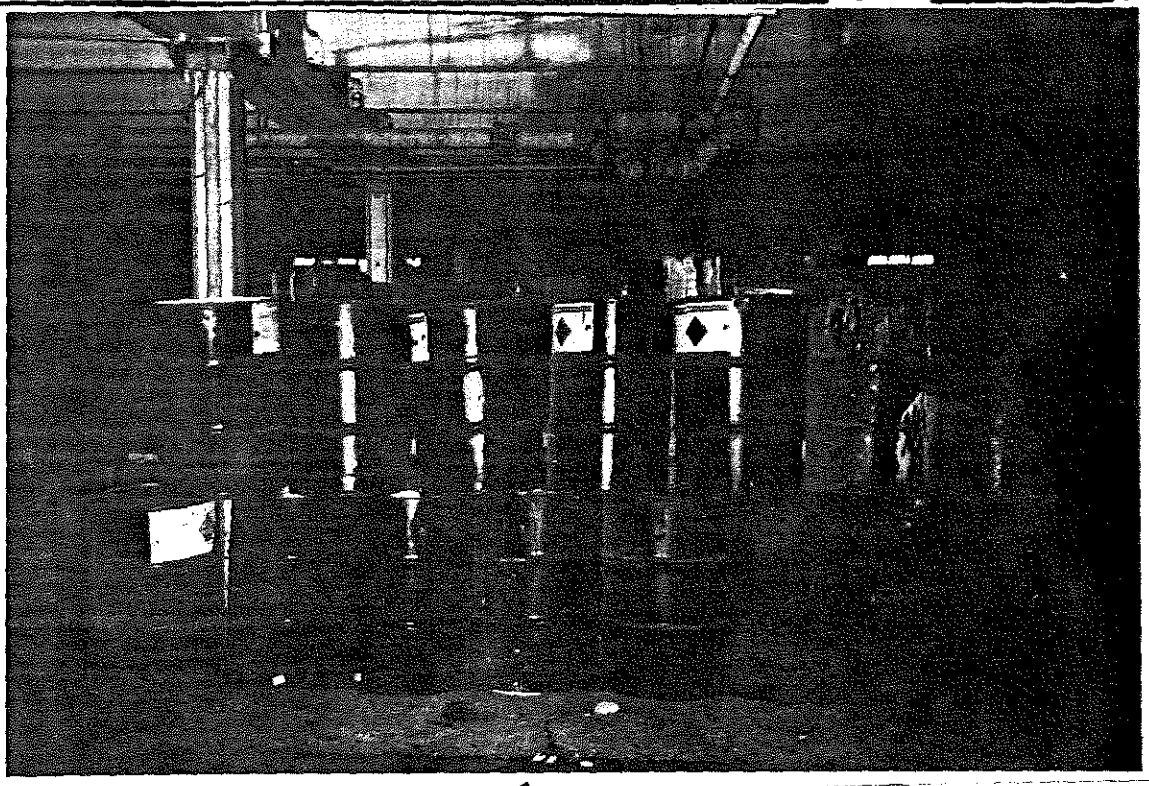
Site Name: IWI Industries Site #: 0311740003

Date: 11-24-92 Time: 930 - 1200 Photograph by: Gino Bruni



Comments: Tanks Building A

Roll #: 93-156 Photo #: 39



Comments: Drums of unknown material. Building A

Illinois Environmental Protection Agency Photographs

Site Name: IWI Industries Site #: 0311740003

Date: 11-24-92 Time: 930 - 1200 Photograph By: Gino Bruni

E

Comments: Close up of label on drums in photo 40. Building A

Roll #: 93-156 Photo #: 41

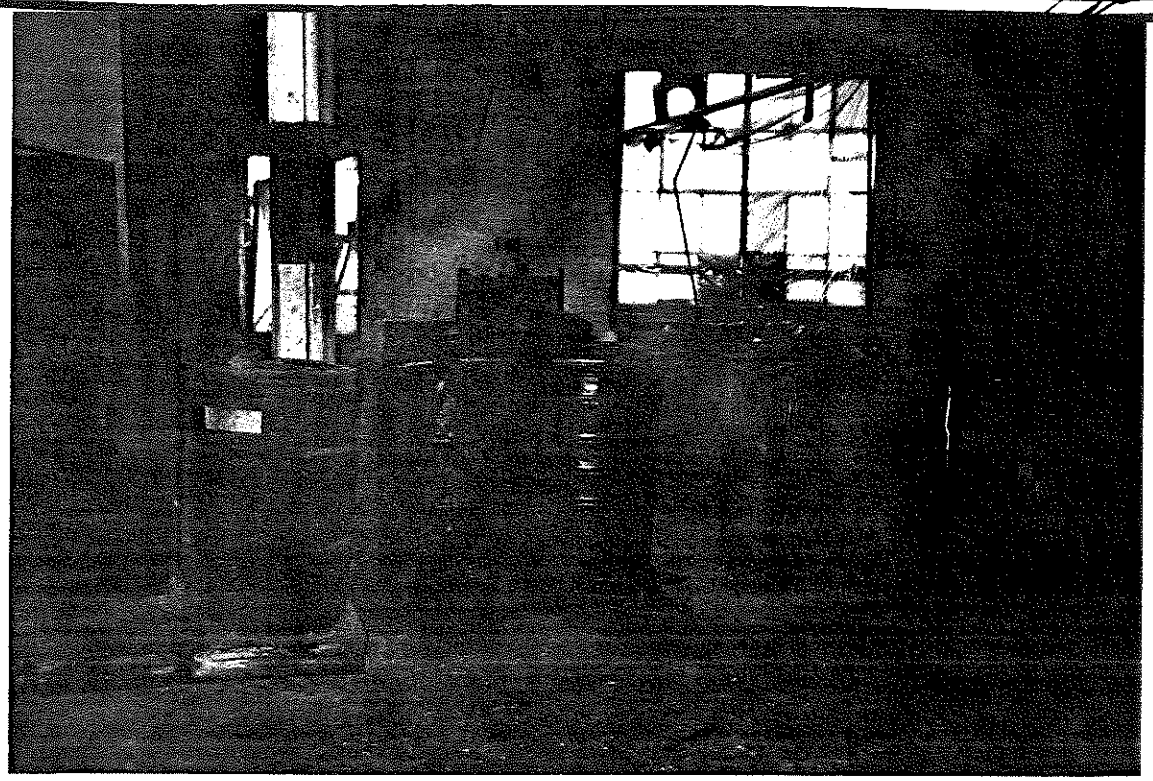
NW

Comments: Pails + drums of unknown material -- appeared to be

Illinois Environmental Protection Agency Photographs

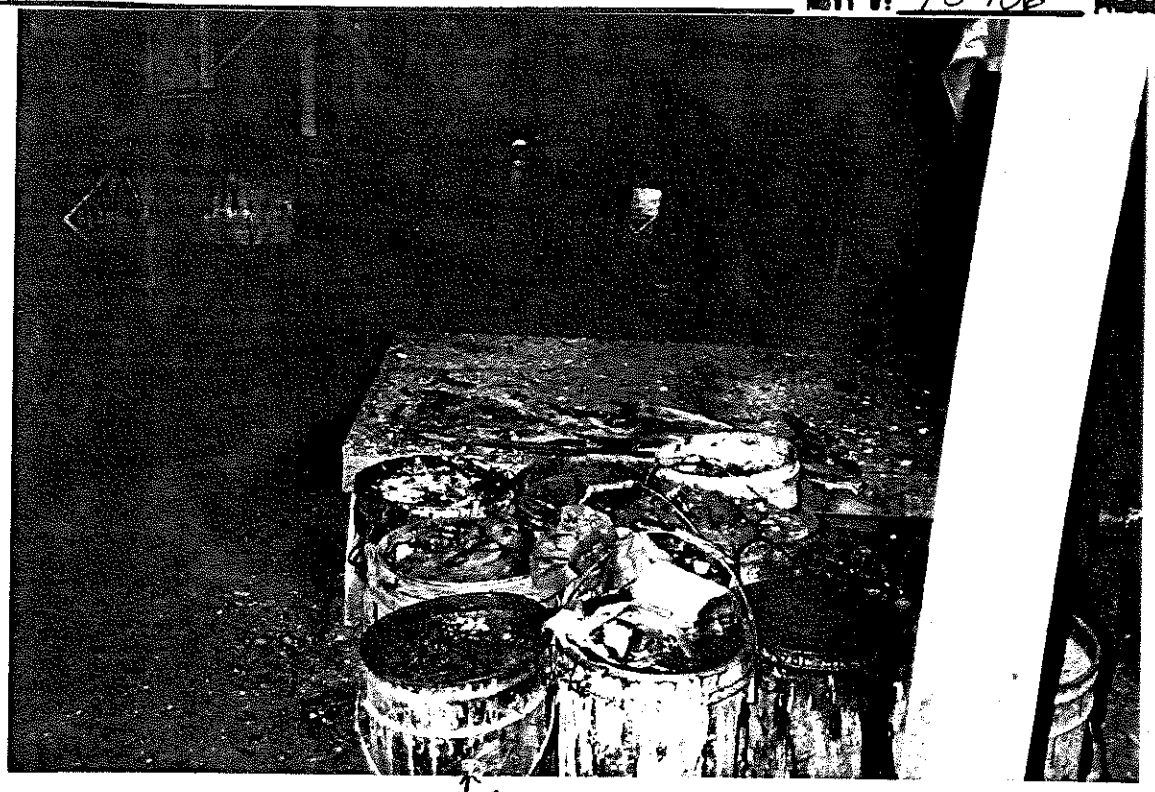
Site Name: IWI Industries Site #: 0311740003

Date: 11-24-92 Time: 930 - 12^00 Photograph By: Gino Bruni



Comments: Drums of unknown material - Building A

Roll #: 93-156 Photo #: 43

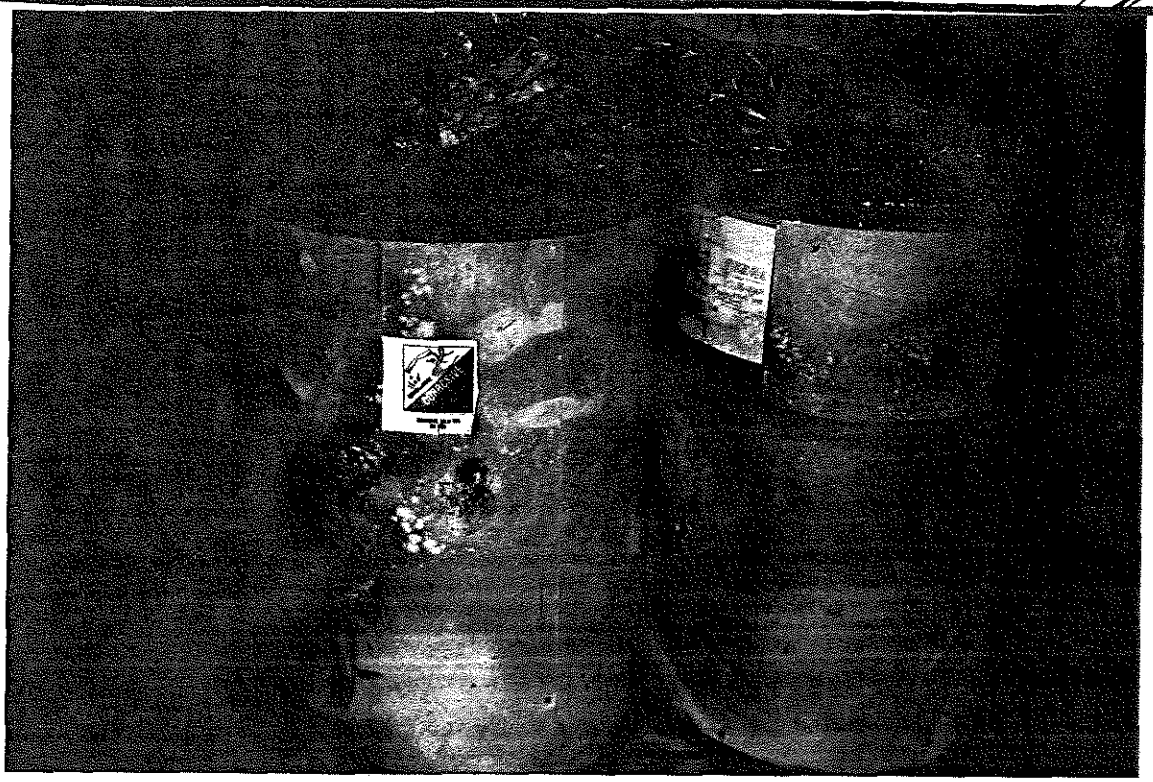


Comments: Drums + pails of unknown material Building A

Illinois Environmental Protection Agency Photographs

Site Name: IWI Industries Site #: 0311740003

Date: 11-24-92 Time: 930 - 1200 Photograph by: Gino Bruni



Comments: 3 drums of unknown material labeled corrosive - Building E

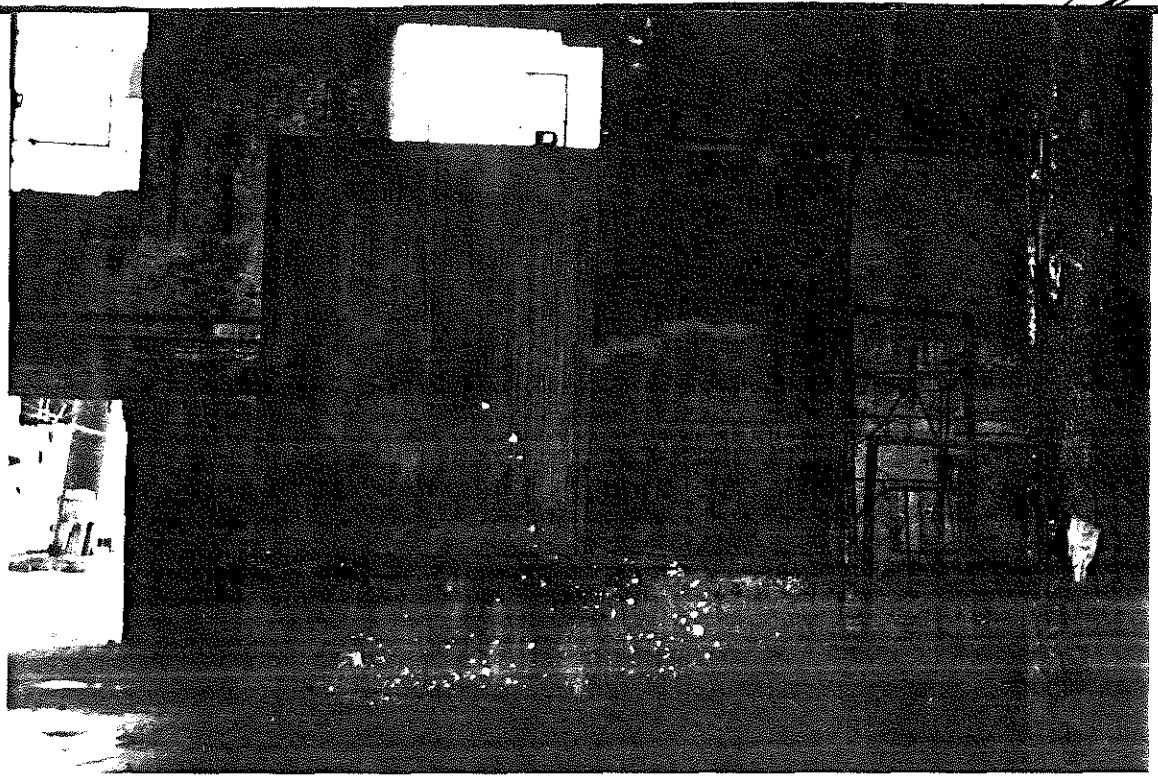
Roll #: 93-156 Photo #: 45

Comments: Material found in former processing tank Building S

Illinois Environmental Protection Agency Photograph

Site Name: LWI Industries Site #: 0311740003

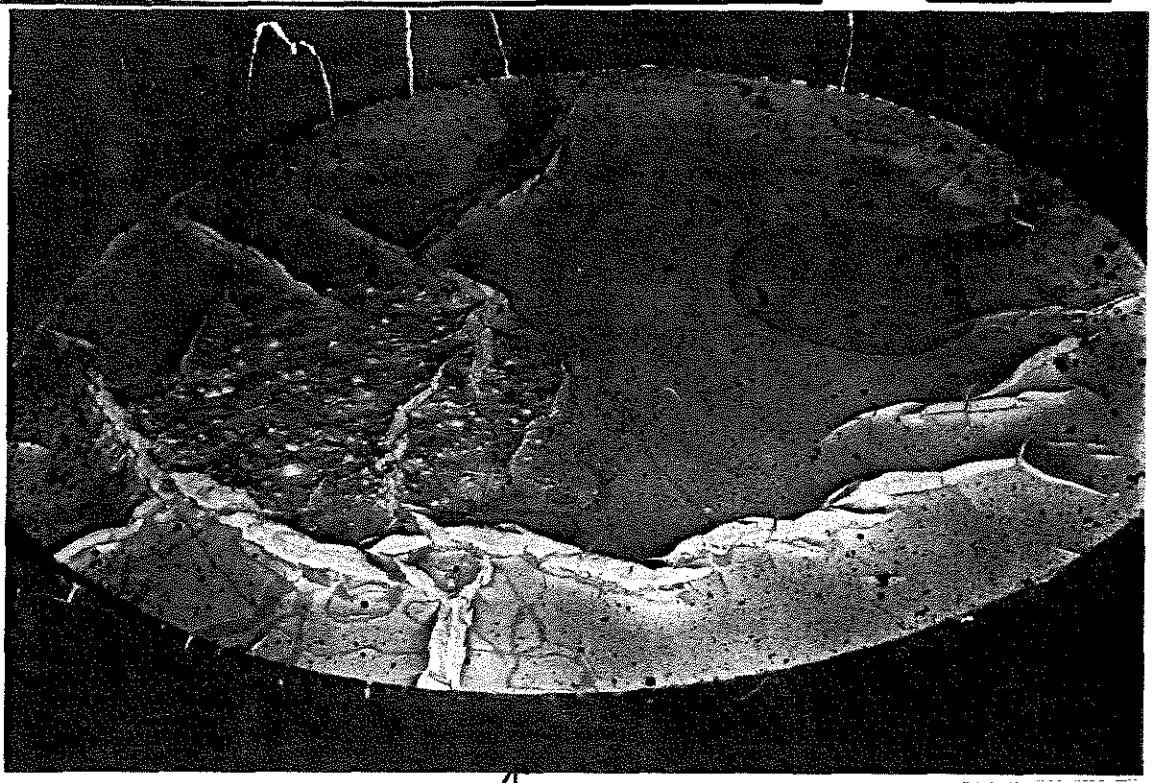
Date: 11-24-92 Time: 930 - 12^00 Photograph By: Gino Bruni



S.

Comments: Former processing area. (Tote emptying cleaning)

Roll #: 93-156 Frame #: 4.7



E

Comments: Building N. Paint waste.

93-156 UR

IWI Industries
0311741203
11-24-12

Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
OTH	1			**PART 703** **RCRA PERMIT PROGRAM** **Subpart C: Authorization by Rule and Interim Status** **Section 703.150: Application by Existing HWM Facilities and Interim Status Qualifications**		✓		
			a	Has the owner or operator of an existing HWM facility or of a HWM facility in existence on the effective date of statutory or regulatory amendments that render the facility subject to the requirement to have a RCRA permit submitted Part A of the permit application to the Agency no later than the following times, whichever comes first: 1) Six months after the date of publication of regulations which first require the owner or operator to comply with standards in 35 Ill. Adm. Code 725? Yes ___ No ✓ N/A ___ 2) Thirty days after the date the owner or operator first becomes subject to the standards in 35 Ill. Adm. Code 725? Yes ___ No ✓ N/A ___ 3) By March 27, 1987 for generators who generate more than 100, but less than 1000 kg of waste in a calendar month and treat, store, or dispose of these wastes on-site? Yes ___ No ___ N/A ✓				

IL 532-1592

Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
OTH	1			**Section 703.151: Application by New HWM Facilities**			✓	
				For a new HWM facility, has the facility complied with the requirements of this section? Specifically, has the facility submitted Part A and Part B of the permit application 180 days before physical construction has commenced? Yes ____ No ____ Is the facility only operating with a RCRA permit? Yes ____ No ____ **NOTE: This violation should be cited in the CIL only after receiving approval from headquarters.**				
OTH	1			**Section 703.152: Amended Part A Application**			✓	no Part A
				Has the owner or operator of a HWM facility with interim status filed an amended Part A permit application with the Agency: 1) No later than the effective date of revised regulations under 35 Ill. Adm. Code 721, Identification and Listing of Hazardous Waste, listing or identifying additional hazardous waste which the HWM facility is handling? Yes ____ No ____ N/A ____ 2) As necessary to comply with the provisions of Section 703.155, Changes During Interim Status? Yes ____ No ____ N/A ____ **NOTE: The owner or operator of a facility who fails to comply with the updating requirements of this section does not receive interim status as to the wastes not covered by duly filed Part A applications.**				

Area	Class	90 Day f U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
OTH	1			**Section 703.154: Prohibitions During Interim Status**				
				During interim status, has the facility refrained from:				
			a	- Treating, storing or disposing of hazardous waste not specified in Part A of the permit application? Yes ____ No ✓				
			b	- Employing processes not specified in Part A of the permit application? Yes ____ No ____				
			c	- Exceeding the design capacities specified in Part A of the permit application? Yes ____ No ____				
OTH	1			**Section 703.155: Changes During Interim Status**				
				NOTE: Section 703.155(a), (b) and (c) reiterate in more detail the requirement that a HWM facility submit and, in the case of (b) and (c) that the Agency approve, amendments to the Part A permit application prior to the facility conducting the activity or receiving new hazardous waste. A "No" answer to any of the questions under Section 703.154 means the facility is also in apparent non-compliance with this section.				
			d	Did the owner or operator submit a revised Part A permit application not later than 90 days prior to changes in operational control or ownership of the HWM facility? Yes ____ No ____ N/A ____				

Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				PART 725 **INTERIM STATUS STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE AND DISPOSAL FACILITIES** **Subpart A: General Provisions**				
OTH	1			**Section 725.101: Purpose, Scope and Applicability**			✓	
				Does the facility qualify for any of the exemptions under Section 725.101(c)? Yes ____ No ✓				
				NOTE: If "Yes", explain in narrative.				
			d	Has the firm managed hazardous waste with the following hazardous waste numbers: F020, F021, F022, F023, F026 or F027 in compliance with the requirements of 725.101(d)? Yes ____ No ____ N/A ✓				

IWI Industries
081171 003
11-24-42

REVISION 1 (8/15/88)

Area	Class	90 Day F.U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				PART 722 **GENERATOR STANDARDS** **Subpart A: General**				generate paint waste
OTH	1			**Section 722.111: Hazardous Waste Determination**		✓		
				Has the generator determined if the solid waste it generates is a hazardous waste? Yes ____ No ✓				
				Did the generator follow the procedures specified in this section in making its determination? Yes ____ No ✓				
OTH	1			**Section 722.112: USEPA Identification Number**		✓		No 8700-12 form was ever submitted. IWI was assigned an ID # by the USEPA. The USEPA considers IWI a disposal facility + needed a number for filing purposes.
			a	Has the generator obtained a USEPA identification number? Yes ____ No ✓				
			c	Has the generator offered his hazardous waste only to transporters or to treatment, storage or disposal facilities that have received a USEPA identification number? Yes ____ No ____ N/A ✓				

TI 832-1592

Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				PART 722 **GENERATOR STANDARDS** **Subpart B: The Manifest**				
MAN	2			**Section 722.120: General Requirements**			✓	No waste shipped off site
			a	Has the generator who transports, or who offers its hazardous waste for transportation off-site for treatment, storage or disposal prepared a uniform hazardous waste manifest? Yes ____ No ____ N/A ✓ **Note: If the generator has not used a manifest, check "No" in the Apparent Compliance Column and skip to 722.130.**				
			b	Did the generator designate on the manifest one facility which is permitted to handle the hazardous waste therein described? Yes ____ No ____ **Note: The generator may also designate an alternate facility permitted to handle the hazardous waste in the event an emergency prevents delivery of the hazardous waste to the primary designated facility.**				
			d	In any instances where the transporter was unable to deliver the hazardous waste to the designated or alternate permitted facility, has the generator designated another permitted facility or instructed the transporter to return the waste? Yes ____ No ____				

Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
MAN	2			**Section 722.121: Acquisition of Manifests**				
			a	Did the generator use the manifest supplied by the Agency for hazardous waste going for treatment, storage or disposal in Illinois? Yes ____ No ____ N/A ____				
			b	For hazardous waste going outside Illinois for treatment, storage or disposal, has the generator used the manifest supplied by the Agency if the State to which the hazardous waste is being shipped does not supply and require the completion of its own State manifest? **or** For hazardous waste going outside Illinois for treatment, storage or disposal, has the generator used the manifest required by the State to which the hazardous waste is being shipped? Yes ____ No ____ N/A ____				
MAN	2			**Section 722.122: Number of Copies**				
				Does the manifest the generator is using consist of at least six copies (plus one copy for each additional transporter)?				
MAN	2			**Section 722.123: Use of the Manifest**				
				For each manifest received, has the generator: 1) Signed the certificate by hand? Yes ____ No ____ 2) Obtained the handwritten signature and the date of acceptance by the initial transporter? Yes ____ No ____				

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				3) Retained one copy as required by Section 722.140(a), Recordkeeping? Yes ____ No ____				
				4) Apparently sent a copy (Part 5 for Illinois manifests) to the Agency within two working days? Yes ____ No ____				
				NOTE: Obtain a copy of any manifest which is not in compliance with the requirements of this subsection. If copies are unobtainable, log manifest #s.				
			b	Has the generator apparently given the remaining copies of the manifest to the transporter? Yes ____ No ____				
			c	Has the generator followed the procedures prescribed in Section 722.123(c) for manifesting bulk shipments of hazardous waste by water? Yes ____ No ____ N/A ____				
			d	Has the generator followed the procedures prescribed in Section 722.123(d) for manifesting bulk shipments of hazardous waste by rail? Yes ____ No ____ N/A ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				PART 722 **GENERATOR STANDARDS** **Subpart C: Pre-Transport Requirements**				No waste ready for transport off-site
OTH	1	X		**Section 722.130: Packaging**			✓	
				Is waste which is ready for transportation off-site packaged in accordance with 49 CFR, Parts 173, 178 and 179?				
OTH	1	X		**Section 722.131: Labeling**			✓	
				Is each package of hazardous waste which is ready for transportation off-site labeled in accordance with 49 CFR Part 172?				
OTH	1	X		**Section 722.132: Marking**			✓	
			a	Is each package of hazardous waste which is ready for transportation off-site marked in accordance with 49 CFR Part 172? Yes ____ No ____				
			b	Is each package of hazardous waste which is ready for transportation off-site marked with: - The generator's name and address? Yes ___ No ___ - The manifest document number associated with the container? Yes ___ No ___ - The words "Hazardous Waste - Federal Law Prohibits Improper Disposal. If found contact the nearest police, or public safety authority or the U.S. Environmental Protection Agency"? Yes ____ No ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec		Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No.
OTH	1				**Section 722.133: Placarding**				
					Does the generator have, for the waste it generates, the proper placards to:				
					- Placard the transport vehicle, or				
					- Offer to the first transporter, according to 49 CFR, Part 172, Subpart F?			✓	
					NOTE: If the placards are provided by the transporter, then mark the N/A Column and use Comment field to explain.				
OTH	1	X			**Section 722.134: Accumulation Time**				
					NOTE: If the TSD checklist will be completed and the facility only accumulates wastes for 90 days or less for Section 722.134 complete page GEN-C-2(a) then skip to TSD checklist.				
					NOTE: A generator who is also a TSD would be subject to this section for any waste which is not identified for storage on the facility's Part A, or which is being accumulated outside a "permitted" storage area.				
				a	For waste in containers, has the generator complied with the requirements of 35 Ill. Adm. Code 725, Subpart I: Use and Management of Containers listed below:				
					NOTE: If no wastes in containers, mark "N/A" and skip to Section 725.291 of the Generator checklist.				

Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
OTH	1	X		**Section 722.134: Accumulation Time**		✓		
				NOTE: A generator who is also a TSD would be subject to this section for any waste which is not identified for storage on the facility's Part A, or which is being accumulated outside a "permitted" storage area.				
			a1	For waste in containers, has the generator complied with the requirements of 35 Ill. Adm. Code 725, Subpart I?				
				and/or				
				For waste in tanks, has the generator complied with the requirements of 35 Ill. Adm. Code 725, Subpart J except Section 725.297(c) and 725.300? Yes ____ No ✓				
			a2	For waste in containers, has the generator marked and made visible for inspection on each container, the date upon which accumulation began? Yes ____ No ✓ N/A ____				
			a3	For waste in containers and tanks, has the generator marked or labeled each with the words "Hazardous Waste"? Yes ____ No ✓				
			a4	Has the generator complied with the requirements of 35 Ill. Adm. Code 725, Subparts C and D, and Section 725.116? Yes ____ No ✓				

Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				Condition of Containers (Section 725.271) Has the owner or operator transferred the hazardous waste in leaking container or containers which are not in good condition or managing the waste in some other way that complies with the requirements of this Part? Yes ____ No ✓ N/A ____ **Compatibility of Waste with Container (Section 725.272)** Is the owner or operator using containers made of or lined with materials which will not react with and are otherwise compatible with the hazardous waste to be stored so that the ability of the container to contain the waste is not impaired? Yes ✓ No ____ **Management of Containers (Section 725.273)** Are containers of hazardous waste always closed during storage? Yes ____ No ✓ Are containers of hazardous waste being opened, handled or stored in manner which will prevent the rupture of the container or prevent it from leaking? Yes ____ No ✓ **Inspections (Section 725.274)** Is the owner or operator inspecting areas where the containers are stored, at least weekly, looking for leaks and for deterioration caused by corrosion or other factors? Yes ____ No ✓ **NOTE: Any evidence of leakage may be a reason to answer "No" to the above question, even if there are inspection records that indicate that inspections are being done.**				

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Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				Special Requirements for Ignitable or Reactive Wastes (Section 725.276) Are containers holding ignitable or reactive waste located at least 50 feet from the property line? Yes ✓ No ___ N/A ___ **Special Requirements for Incompatible Wastes (Section 725.277)** Is the owner complying with the requirements concerning the management of incompatible wastes or incompatible wastes and materials contained in this Section? Yes ___ No ___ N/A ✓				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No.
				FOR WASTE IN TANKS, has the generator complied with the requirements of 35 Ill. Adm. Code 725, Subpart J: Tank Systems listed below: **NOTE: If the facility has discontinued accumulation of waste in tanks, they are subject to 725.211 and 725.214.** **NOTE: If no waste in tanks, mark N/A and skip to "For waste in containers ...", Subsection a)2) page GEN-C-14.** **Assessment of Existing Tank Systems (Section 725.291)** For tanks not protected by a secondary containment system, is an independent, certified written assessment available? Yes ____ No ✓ **NOTE: Except as provided in Subsection (c) of 725.291, certified assessment must be available by 1/12/88.** Does this assessment consider at least the following: 1) available standards for the tank and ancillary equipment; 2) hazardous characteristics of the wastes; 3) existing corrosion protection measures; 4) age of the tank system; and 5) results of a leak test, internal inspection, or other tank integrity examination? Yes ____ No ____				No assessments

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				Design and Installation of New Tank Systems or Components (Section 725.292) Is secondary containment provided for any new tank system (constructed after July 14, 1986) before being put into service? Yes ____ No ____ N/A ✓ For new tanks (built after July 14, 1986) was an independent, certified written assessment prepared? Yes ____ No ____ Does the assessment include, at a minimum, the following: 1) design standard for tanks and ancillary equipment; **NOTE: These standards should include protection from damage from vehicular traffic, adequate foundations, anchoring to prevent flotation or dislodgement, and withstanding the effects of frost heave.** 2) hazardous characteristics of the waste; and 3) evaluation of potential for corrosion and corrosion protection measures? Yes ____ No ____ Has the owner obtained and kept on file at the facility the certifications of the design and installation requirements of Subsections (b) through (f)? Yes ____ No ____ **Containment and Detection of Releases (Section 725.293)** Does an existing tank, which stores F020, F021, F022, F023, F026 or F027 waste(s) have secondary containment (secondary containment is required by January 12, 1989)? Yes ____ No ____ N/A ✓				no new tanks no such wastes

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No.
				For an existing tank, of known age, which stores any hazardous waste, is secondary containment provided (secondary containment is required by January 12, 1989 or when the tank is 15 years old, whichever is later)? Yes ____ No ____ N/A ✓ For an existing tank of unknown age, has secondary containment been provided by January 12, 1995? Yes ____ No ____ N/A ✓ **or** If the facility is older than 7 years, by the time the facility reaches 15 years of age or January 12, 1989, whichever is later? Yes ____ No ✓ N/A ____ For tanks that store wastes that are listed as hazardous after 1/12/87, has secondary containment been provided on the same basis as required in Subsections (a)(1) through (a)(4) of 725.293 substituting the date that a material becomes a hazardous waste for 1/12/87? Yes ____ No ____ N/A ✓ Is the secondary containment system designed, installed and operated to prevent migration of wastes out of the system, and capable of detecting and collecting releases? Yes ____ No ____ N/A ✓ **NOTE: To meet the requirements of Subsection (b) secondary containment must comply with the physical requirements given in Subsection (c)(1) through (4) (compatible liner, foundation, leak detection system).** Are spilled or leaked wastes and accumulated precipitation removed from the secondary containment within 24 hours? Yes ____ No ____ N/A ✓				No secondary containment

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Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No.
				NOTE: A RCRA permit may allow for removal of liquids less frequently than 24 hours after accumulation. Does the secondary containment have one or more of the following: 1) a liner (external to the tank); or 2) a vault; or 3) a double-walled tank; or 4) an equivalent device (approved by the Board)? Yes ____ No ____ N/A ✓ **NOTE: Liners, vaults or double-walled tanks must also comply with the requirements of Section 725.293, Subsection (e) or "No" should be marked and explained in the comment.** Is ancillary equipment protected by secondary containment that meets the requirement of Subsections (h) and (c) except for: 1) above ground piping (exclusive of flanges, joints, valves and connections) that are inspected daily; 2) welded flanges, joints and connections that are inspected daily; 3) sealless or magnetic coupling pumps that are inspected daily; and 4) pressurized above ground piping systems with automatic shut-off devices that are inspected daily? Yes ____ No ✓ N/A ____ Until such time as secondary containment is provided, are the following requirements being met for all tank systems:				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				1) For non-enterable underground tanks, has a yearly leak test that meets the requirements of 725.291(b) been conducted? Yes ____ No ____ N/A ✓				no USTs
				2) For enterable underground tanks and ancillary equipment, has a yearly leak test or an internal inspection or other tank integrity examination by an independent registered professional engineer been conducted? Yes ____ No ____ N/A ✓				
				3) Are written records maintained at the facility to document the assessments required under Subsections (i)(1) and (2)? Yes ____ No ____ N/A ✓				no assessments
				General Operating Requirements (Section 725.294) Are tanks equipped with spill prevention controls (e.g., check valves, dry disconnect couplings) and overfill prevention controls (e.g., level sensing devices, high level alarms, automatic feed cutoff or bypass to a standby tank)? Yes ____ No ✓				
				Is a sufficient freeboard being maintained in uncovered tanks to prevent overtopping by wave or wind action or by precipitation? Yes ____ No ____ N/A ✓				
				If a leak or spill has occurred in the tank system, has the owner or operator complied with the requirements of 725.296? Yes ____ No ✓ N/A ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No.
				Inspections (Section 725.295) Is the facility operator inspecting and documenting, in an operating record, the results of tank inspection as required in 725.295, Subsections (a) and (b)? Yes ____ No ✓ **Response to Leaks or Spills and Disposition of Tank Systems (Section 725.296)** Does the facility have a tank system or secondary containment system from which there has been a leak or spill, or which is unfit for use? Yes ✓ No ____ **NOTE: If "No", skip to Closure and Post Closure Care (Section 725.297). If "Yes", answer the following questions.** If a tank or secondary containment system has leaked, has the owner done the following: 1) Ceased using, stopped inflow of wastes? Yes ✓ No ____ 2) Removed the waste from the tank system within 24 hours and/or from the secondary containment system within 24 hours? Yes ____ No ✓ 3) Taken actions to prevent waste migration and removed and properly disposed of visibly contaminated soil or subsurface water? Yes ____ No ✓				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				4) Reported to the Agency within 24 hours of detection? Yes ____ No ✓ **NOTE: Reporting to the Agency is not necessary if less than one pound of material which was immediately contained and cleaned up was spilled.** 5) Within 30 days of detection of a release, submitted a report to the Agency that complies with Section 725.296(d)(3)(A) through (E)? Yes ____ No ✓ If the source of the release was from a component of a tank system without secondary containment, has the owner provided secondary containment (that satisfies 725.293) to the component of the system before it is returned to service? Yes ____ No ____ N/A ✓ **NOTE: If the component is above ground and can be visually inspected then secondary containment is not needed.** Certification of major repairs. If an extensive repair has been done, then is a certification by an independent, registered professional engineer, that the repaired system is capable of handling hazardous waste available before the tank is returned to service? Yes ____ No ____ N/A ✓ Has the certification been submitted within 7 days after returning the tank system to use? Yes ____ No ____ N/A ____				no repairs

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No.
				Closure and Post Closure Care (Section 725.297)				
				NOTE: The requirements of this section apply to closure of tank systems. If no closure is being performed, then skip to Special Requirements for Ignitable or Reactive Wastes (Section 725.298).				no closure being performed
				At the time of closure, has the owner removed or decontaminated all waste residues, contaminated components, contaminated soils and structures and equipment and managed them as hazardous waste (unless 721.103(d) applies)? Yes ____ No ____				
				Has the closure plan, closure activities, cost estimates for closure and financial responsiblity for tank systems met all requirements specified in Subparts G and H? Yes ____ No ____				
				If contaminated soils are not removed, then has the tank system performed closure and post closure care in accordance with requirements applicable to landfills (Section 725.410)? Yes ____ No ____				
				NOTE: Such a tank system is considered a "Landfill" and shall meet all of the requirements of landfills specified in Subparts G and H.				
				Special Requirements for Ignitable or Reactive Wastes (Section 725.298)				
				Are ignitable or reactive wastes stored in tanks? Yes ____ No ____				Undetermined
				NOTE: If "No", skip to Special Requirements for Incompatible Wastes (Section 725.299).				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No.
				If ignitable or reactive wastes are stored or treated in tanks, then is it in such a way that the waste is protected from material or conditions that may cause it to ignite or react? Yes ____ No ____ **NOTE: Tank systems used solely for emergencies may store ignitable/reactive wastes.** Are there proper protective distances between the waste management area and the facility boundary line? Yes ____ No ____ **Special Requirements for Incompatible Wastes (Section 725.299)** Is Section 725.117 being complied with whenever incompatible wastes are stored in the same tank system or in a tank system which has not been decontaminated? Yes ____ No ____ N/A ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
			a2	**For waste in containers,** has the generator marked and made visisble for inspection on each container, the date upon which accumulation began? Yes ____ No ✓ N/A ____				
			a3	**For waste in containers and tanks,** has the generator marked or labeled each with the words "Hazardous Waste"? Yes ____ No ✓				
			a4	Has the generator complied with the requirements of 35 Ill. Adm. Code 725, Subpart C: Preparedness and Prevention listed below: **Maintenance and Operation of Facility (Section 725.131)** Is the facility being maintained and operated to minimize the possibility of a fire, explosion or any unplanned and sudden or non-sudden release of hazardous waste or hazardous waste constituents to: - Air; - Soil; or - Surface Water, which would threaten human health or the environment? Yes ____ No ✓				

Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No.
				Required Equipment (Section 725.132) Is the facility equipped with the following, unless none of the hazards posed by waste handled at the facility could require a particular kind of equipment: - An internal communications or alarm system capable of providing immediate emergency instructions? Yes ____ No ✓ N/A ____ - A device such as a telephone (immediately available at the scene of operations) capable of summoning emergency assistance from local police or fire departments or State or local emergency response teams? Yes ____ No ✓ N/A ____ - Portable fire extinguishers, fire control equipment, spill control equipment and decontamination equipment? Yes ____ No ✓ N/A ____ - Water at adequate volume and pressure to supply water hose streams or foam producing equipment or automatic sprinklers or water spray systems? Yes ____ No ✓ N/A ____ **NOTE: Any "N/A" answers must be explained in the Remarks column.**				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No.
				Testing and Maintenance of Equipment (Section 725.133) Where required, is the facility testing and maintaining, as necessary, to assure proper operation in time of emergency: - Communications/alarm systems? Yes ____ No ____ N/A ✓ - Fire protection equipment? Yes ____ No ____ N/A ✓ - Spill control equipment? Yes ____ No ____ N/A ✓ - Decontamination equipment? Yes ____ No ____ N/A ✓ **NOTE: Any "N/A" answer must be explained in the Comments.**				no such equipment
				Access to Communications or Alarm Systems (Section 725.134) Do all personnel involved in handling hazardous waste have immediate access to an internal alarm or emergency communication device, either directly or thru visual or voice contact with another employee, unless not required under Section 735.132? Yes ____ No ✓ N/A ____ If there is ever just one employee on the premises while the facility is operating, does he have immediate access to a device, such as a telephone, capable of summoning external emergency assistance, unless such a device is not required under Section 725.132? Yes ____ No ____ N/A ✓				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No.
				Required Aisle Space (Section 725.135) Is the owner or operator maintaining sufficient aisle space to allow the unobstructed movement of personnel, fire equipment and decontamination equipment to any area of the facility? Yes ____ No ✓ N/A ____ **NOTE: Document non-compliance with photograph.** **Arrangements with Local Authorities (Section 725.137)** Has the owner or operator made or attempted to make the following arrangements, as appropriate for the type of waste handled at this facility and the potential need for the services of these organizations: 1) Arrangements to familiarize police and fire departments and emergency response teams with the layout of the facility, properties of hazardous wastes handled at the facility and associated hazards, places where personnel would normally be working, entrances to roads inside the facility and possible evacuation routes? Yes ____ No ✓ N/A ____ 2) Where more than one police or fire department might respond to an emergency, has one been designated as the primary emergency authority with the others agreeing to provide support to the primary emergency authority? Yes ____ No ✓ N/A ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				3) Agreements with State emergency response teams, emergency response contractors and equipment suppliers? Yes ____ No ✓ NA ____				
				4) Arrangements to familiarize local hospitals with the properties of hazardous waste handled at the facility and the types of injuries or illnesses which could result from fires, explosions or releases at the facility? Yes ____ No ✓ N/A ____				
				NOTE: Any "N/A" answer must be explained in the Comments.				
				Has the owner or operator documented, in the operating record, refusal of State or local authorities to enter into any or all of the above arrangements? Yes ____ No ____ N/A ✓				
				Has the generator complied with the requirements of 35 Ill. Adm. Code 725, Subpart D: Contingency Plan and Emergency Procedures listed below:				
				Purpose and Implementation of Contingency Plan (Section 725.151)				
				Is a plan available? Yes ____ No ✓				no contingency plan
				NOTE: If answer is "No", skip to Emergency Coordinator (Section 725.155).				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No.
				Is the plan designed to minimize hazards to human health or the environment from fires, explosions or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water? Yes ____ No ____ Have the provisions of the plan been carried out immediately whenever there was a fire, explosion or release of hazardous waste constituents which could threaten human health or the environment? Yes ____ No ____ N/A ____ **Content of Contingency Plan (Section 725.152)** Does the plan describe the actions facility personnel must take to comply with Sections 725.151 and 725.156 in response to: 1) Fires? Yes ____ No ____ 2) Explosions? Yes ____ No ____ 3) Unplanned sudden or non-sudden releases of hazardous waste or hazardous waste constituents to air, soil, or surface water? Yes ____ No ____ Does the plan describe the arrangements agreed to by: 1) Local police and fire departments? Yes ____ No ____ 2) Hospitals? Yes ____ No ____ 3) Contractors? Yes ____ No ____ 4) State and local emergency response teams? Yes ____ No ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				Does the plan list the names, addresses and phone numbers (office and home) of all personnel qualified to act as emergency coordinators? Yes ____ No ____ Is the list of emergency coordinators up-to-date? Yes ____ No ____ If more than one person is designated as an emergency coordinator, is a primary coordinator identifed? Yes ____ No ____ Does the plan identify: 1) A list and physical description of all emergency equipment at the facility? Yes ____ No ____ 2) A brief outline of the capability of each piece of emergency equipment? Yes ____ No ____ 3) The location of each piece of emergency equipment? Yes ____ No ____ Is the list of emergency equipment up-to-date? Yes ____ No ____ Does the plan include an evacuation plan for facility personnel where there is a possibility that evacuation could be necessary? Yes ____ No ____ N/A ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No.
				Does the plan identify the signal to be used to begin evacuation? Yes ____ No ____ Are alternate evacuation routes identifed? Yes ____ No ____ **Copies of Contingency Plan (Section 725.153)** Has a copy (and all revisions) of the contingency plan: a) Been maintained at the facility? Yes ____ No ____ b) Been submitted to all local police and fire departments, hospitals, and State and local emergency response teams that may be called upon to provide emergency service? Yes ____ No ____ **Amendment of Contingency Plan (Section 725.154)** Has the contingency plan been reviewed and, if necessary, amended whenever: 1) Applicable regulations are revised? Yes ____ No ____ 2) The plan fails in an emergency? Yes ____ No ____ N/A ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No.
				3) The facility changes - in its design, construction, operation, maintenance or other circumstances - in a way that materially increases the potential for fires, explosions, or releases of hazardous waste or hazardous waste constituents or changes in the response necessary in an emergency? Yes ____ No ____ N/A ____ 4) The list of emergency coordinators changes? Yes ____ No ____ 5) The list of emergency equipment changes? Yes ____ No ____ **Emergency Coordinator (Section 725.155)** Is there an emergency coordinator on-site or on call at all times? Yes ____ No ✓ Is there an emergency coordinator familiar with all aspects of the contingency plan, all operations and activities at the facility, the location and characteristics of the wastes handled, the location of all records in the facility and the facility layout? Yes ____ No ____ Does the coordinator have the authority to commit the resources to carry out the contingency plan? Yes ____ No ____				no EC

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				Emergency Procedures (Section 725.156)				
				Has the facility had a release, fire or explosion? Yes ✓ No ___		✓		many releases - contamination in many areas.
				NOTE: If the answer is "Yes", explain in detail the incident and how the facility did or did not follow the procedures prescribed in this section. Review the requirements while completing the explanation. If the company failed to meet one or more of the requirements, check "No" in the Apparent Compliance column of 722.134.				
			a4	Has the generator complied with the requirements of 35 Ill. Adm. Code 725.116: Personnel Training listed below:				
				Personnel Training (Section 725.116)				no personnel training
				Does the facility have a training program? Yes ___ No ✓				
				NOTE: If "No", skip to Subsection (c)1 page GEN-C-26.				
				Have facility personnel who are involved with hazardous waste management successfully completed a program of classroom or on-the-job training that teaches them to perform their duties in a way that ensures the facility's compliance with the requirements of this Part? Yes ___ No ___				
				Is the training program formalized, i.e., written down? Yes ___ No ___				
				Is the program directed by a person who has been trained in hazardous waste management procedures? Yes ___ No ___				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No.
				Does the program cover, at a minimum: 1) Procedures for using, inspecting, repairing and replacing facility emergency and monitoring equipment? Yes ____ No ____ N/A ____ 2) Key parameters for automatic waste feed cut-off systems? Yes ____ No ____ N/A ____ 3) Communications or alarm systems? Yes ____ No ____ 4) Response to fire or explosion? Yes ____ No ____ 5) Response to groundwater contamination incidents? Yes ____ No ____ N/A ____ Does the program cover the implementation of the contingency plan? Yes ____ No ____ Have new employees completed the program within six months of the date of employment or assignment to a position requiring them to manage hazardous waste? Yes ____ No ____ N/A ____ Has the facility conducted an annual review of the initial training? Yes ____ No ____ N/A ____				

Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No.
				Are the following documents and records being maintained at the facility: 1) The job title for each position related to the management of hazardous waste and the name(s) of the employee(s) filling each job? Yes ____ No ____ 2) A written job description for each job position above, to include the requisite skill, education or other qualifications and duties of personnel assigned to each position? Yes ____ No ____ 3) A written description of the type and amount of both initial and continuing training that will be given to each person holding a position dealing with hazardous waste management? Yes ____ No ____ 4) Records to document that the training or job experience have been given to and completed by personnel dealing with hazardous waste management? Yes ____ No ____ Is the facility maintaining training records of former employees who were involved in hazardous waste management for a period of at least three years? Yes ____ No ____ N/A ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No.
				PART 722 **GENERATOR STANDARDS** **Subpart D: Recordkeeping and Reporting**				
OTH	2			**Section 722.140: Recordkeeping**				
				Has the generator retained for a period of three years:				
			a	- A copy of each signed manifest? Yes ____ No ____ N/A ✓				no manifests used
			b	- A copy of each annual report? Yes ____ No ____ N/A ✓				none filed
			b	- A copy of each exception report? Yes ____ No ____ N/A ✓				
			c	- Copies of test results, waste analyses or other determinations made in accordance with Section 722.111? Yes ____ No ____ N/A ✓				no analyses done
			d	Does a generator who is involved in any unresolved enforcement action continue to maintain the records required in 722.140(a) thru (c)? Yes ____ No ____ N/A ✓				
			d	If the Director has requested that the records required in 722.140(a) thru (c) be maintained for a period longer than three years, has the generator continued to maintain them? Yes ____ No ____ N/A ✓				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
OTH	2			**Section 722.141: Annual Reporting**			✓	
				Has the generator who ships waste off-site to a treatment, storage or disposal facility within the United States prepared and submittted a copy of an annual report, as supplied by the Agency, to the Agency by March 1 for the preceeding calendar year?				no waste shipped off site
				NOTE: A generator who treats, stores or disposes of hazardous waste on-site must also submit an annual report as a TSD in accordance with the requirements of 35 Ill. Adm. Code 702, 703, 724, 725 and 40 CFR 266.				
MAN	1			**Section 722.142: Exception Reporting**			✓	
			a	Has the generator who has not received a signed copy of the manifest from the designated TSD within 35 days of the date the waste was accepted by the initial transporter determined the status of its hazardous waste? Yes ____ No ____				
			b	Has the generator who has not received a signed copy of the manifest from the designated TSD within 45 days of the date the waste was accepted by the original transporter submitted an exception report to the Director? Yes ____ No ____				
			b	Does any exception report submitted to the Director contain the following:				
				- A legible copy of the manifest for which the generator does not have confirmation of delivery; and				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				- A cover letter signed by the generator or his authorized representative explaining the efforts taken to locate the hazardous waste and the results of those efforts? Yes ____ No ____ N/A ____				
OTH	1			**Section 722.143: Additional Reporting** Has the generator submitted all additional reports concerning quantities and disposition of wastes as required by the Director?			✓	

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Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				PART 725 **INTERIM STATUS STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE AND DISPOSAL FACILITIES** **Subpart B: General Facility Standards**				USEPA assigned IWI a number because they consider them a disposal facility, but no 8700-12 was ever filed.
OIH	1			**Section 725.111: USEPA Identification Number**		✓		
				Has the facility obtained a USEPA identification number?				
OTH	1			**Section 725.112: Required Notices**			✓	
			a	Has the owner or operator of a facility that has arranged to receive hazardous waste from a foreign source notified the Regional Administrator, in writing, at least four weeks in advance of the date that the waste is expected to arrive at the facility? Yes ____ No ____ N/A ✓				
			b	Before transferring ownership or operation of a facility during its operating life, or of a disposal facility during the post-closure care period, did the owner or operator notify the new owner or operator, in writing, of the requirements of 35 Ill. Adm. Code 703, 703 and 725? Yes ____ No ____ N/A ✓				
OTH	1			**Section 725.113: General Waste Analysis**		✓		no analyses
			a1	Has the owner or operator of the facility obtained a detailed chemical analysis of each waste prior to its treatment, storage or disposal? Yes ____ No ✓				

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Area	Class	90 Day F-U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
			a1	Does the analysis contain all the information which must be known to treat, store or dispose of the waste in accordance with this Part? Yes ____ No ✓				
			a3	Has the analysis been repeated: A) When the operator is notified or has reason to believe that the process generating the hazardous waste has changed? Yes ____ No ____ N/A ____ B) By off-site facilities, when the results of the inspection required in Section 725.113(a)(4) indicate that the hazardous waste received at the facility does not match the waste designated on the accompanying manifest or shipping paper? Yes ____ No ____ N/A ____				
			a4	Has the owner or operator of an off-site facility apparently inspected each hazardous waste movement received at the facility to determine whether it matches the identity of the waste specified on the accompanying manifest or shipping paper? Yes ____ No ____ N/A ✓				
			b	Has the owner or operator developed a written analysis plan? Yes ____ No ✓ **NOTE: If "No", skip to 725.114.** Is the written waste analysis plan available at the facility? Yes ____ No ____				no plan

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				Does the owner or operator follow the procedures in the written plan so as to comply with the requirements in Section 725.113(a)? Yes ____ No ____				
			b	Does the plan specify: 1) The parameters for which each hazardous waste will be analyzed and the rationale for the selection of these parameters? Yes ____ No ____ 2) The test methods which will be used to test for those parameters? Yes ____ No ____ 3) The sampling method which will be used to obtain a representative sample of the waste to be analyzed? Yes ____ No ____ 4) The frequency with which the initial analysis of the waste will be reviewed or repeated to ensure that the analysis is accurate and up-to-date? Yes ____ No ____ 5) For off-site facilities, the waste analyses that hazardous waste generators have agreed to supply? Yes ____ No ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				6) The methods which will be used to meet the additional analysis requirements for specific waste management methods as specified in Sections: - 725.293 (Tanks); - 725.325 (Surface Impoundments); - 725.352 (Waste Piles); - 725.373 (Land Treatment); - 725.414 (Incinerators); - 725.475 (Thermal Treatment); - 725.502 (Chem. Phys. Bio. Treat.) Yes ____ No ____ N/A ____				
				NOTE: Circle the specific waste management methods being employed.				
			c	For off-site facilities, does the plan:				
				1) Describe the procedures which will be used to determine the identity of each movement of waste managed at the facility? Yes ____ No ____ N/A ____				
				2) Describe the sampling methods which will be used to obtain a representative sample of the waste to be identified, if the identification method includes sampling? Yes ____ No ____ N/A ____				
OTH	1	X		**Section 725.114: Security**		✓		
				Does the facility qualify for the exemption to the requirement to provide security provided in Section 725.114(a)? Yes ____ No ✓				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				Does a non-exempt facility have either:				
			b	1) A 24-hour surveillance system which continuously monitors and controls entry into the active portion of the facility? Yes ____ No ✓				
				OR				
			b	2) An artificial or natural barrier which completely surrounds the active portion of the facility and a means to control entry at all times thru the gate(s) or other entries to the active portion of the facility? Yes ✓ No ____				
			c	Does a non-exempt facility have a sign, legible from a distance of at least 25 feet, with the words "Danger - Unauthorized Personnel Keep Out" at each entrance to the active portion of the facility and at other locations in sufficient numbers to be seen from any approach to the active portion? Yes ____ No ✓ **NOTE: Existing signs with legends other than the one above may be used if the legend on the sign indicates only authorized personnel are allowed to enter the active portion and that entry onto the active portion can be dangerous.**				

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Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
OTH	2			**Section 725.115: General Inspection Requirements**		✓		
			a	Does the owner or operator inspect the facility for malfunctions, deterioration, operator errors and discharges which are causing or may lead to: 1) Release of hazardous waste or hazardous waste constituents to the environment; or a threat to human health? Yes ____ No ✓				
			a	Does the owner or operator conduct these inspections often enough to identify problems in time to correct them before they harm human health or the environment? Yes ____ No ✓				
			b1	Has the owner or operator developed a written schedule for inspecting all monitoring equipment, safety and emergency equipment, security devices and operating and structural equipment important to preventing, detecting or responding to environmental or human health hazards? Yes ____ No ✓				no schedule
			b2	Is the written schedule at the facility? Yes ____ No ____				
			b3	Does the schedule identify the types of problems which are to be looked for during the inspection? Yes ____ No ____				
			b4	Does the schedule specify at least the following minimum inspection frequency: - Daily inspections of areas subject to spills? Yes ____ No ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				- The items and frequencies, where applicable, called for in Sections: - 725.274 (Containers); - 725.294 (Tanks); - 725.326 (Surface Impoundments); - 725.447 (Incinerators); - 725.477 (Thermal Treatment); - 725.503 (Chem. Phys. Bio. Treat.) Yes ____ No ____ N/A ____ **NOTE: Circle the applicable section.**				
			c	Has the owner or operator remedied any deterioration or malfunction of equipment or structures which the inspections reveal on a schedule which ensures that the problem does not lead to an environmental or human health hazard? Yes ____ No ✓				
			c	Where a hazard is imminent or has already occurred, has the owner or operator taken immediate action to resolve the problem? Yes ____ No ✓ N/A ____				
			d	Does the owner or operator record the results of inspections in a log or summary? Yes ____ No ✓				no records
			d	Does the inspection record include: - The date and time of the inspection? Yes ____ No ____ - The name of the inspector? Yes ____ No ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	In Apparent Compliance? No	Not Applicable	Remarks or Comment No.
				- A notation of the observations made? Yes ____ No ____				
				- The date and nature of any type of corrective action? Yes ____ No ____ N/A ____				
OTH	2			**Section 725.116: Personnel Training**		✓		
				Does the facility have a training program? Yes ____ No ✓				no training
				NOTE: If "No", skip to Section 725.117, Page TSD-B-10.				
			a1	Have facility personnel who are involved with hazardous waste management successfully completed a program of classroom or on-the-job training that teaches them to perform their duties in a way that ensures the facility's compliance with the requirements of this Part? Yes ____ No ____				
				Is the training program formalized, i.e., written down? Yes ____ No ____				
			a2	Is the program directed by a person who has been trained in hazardous waste management procedures? Yes ____ No ____				
			a3	Does the program cover, at a minimum: A) Procedures for using, inspecting, repairing and replacing facility emergency and monitoring equipment? Yes ____ No ____ N/A ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				B) Key parameters for automatic waste feed cutoff systems? Yes ____ No ____ N/A ____				
				C) Communications or alarm systems? Yes ____ No ____ N/A ____				
				D) Response to fire or explosion? Yes ____ No ____ N/A ____				
				E) Response to ground water contamination incidents? Yes ____ No ____ N/A ____				
				Does the program cover the implementation of the contingency plan? Yes ____ No ____				
			b	Have new employees completed the program within six months of the date of employment or assignment to a position requiring them to manage hazardous waste? Yes ____ No ____ N/A ____				
			c	Has the facility conducted an annual review of the initial training? Yes ____ No ____ N/A ____				
			d	Are the following documents and records being maintained at the facility: 1) The job title for each position related to the management of hazardous waste and the name(s) of the employee(s) filling each job? Yes ____ No ____				

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Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				2) A written job description for each job position above, to include the requisite skill, education or other qualifications and duties of personnel assigned to each position? Yes ____ No ____				
				3) A written description of the type and amount of both initial and continuing training that will be given to each person holding a position dealing with hazardous waste management? Yes ____ No ____				
				4) Records to document that the training or job experience have been given to and completed by personnel dealing with hazardous waste management? Yes ____ No ____				
			e	Is the facility maintaining training records of former employees who were involved in hazardous waste management for a period of at least three years? Yes ____ No ____ N/A ____				
OTH	1	X		**Section 725.117: General Requirements for Ignitable, Reactive or Incompatible Wastes**				
			a	Are ignitable and reactive wastes protected from and separated from sources of ignition and reaction? Yes ____ No ____				Undetermined if such wastes are generated.
			a	Are smoking and open flames restricted to specially designated areas when ignitable or reactive waste is being handled? Yes ____ No ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
			a	Are "No Smoking" signs posted whenever there is a hazard from ignitable or reactive waste? Yes ____ No ____				
			b	Is the treatment, storage or disposal of ignitable or reactive waste and the mixture or comingling of incompatible wastes and materials being done so that it does not: 1) Generate extreme heat or pressure, fire, or explosion or violent reaction? Yes ____ No ____ 2) Produce uncontrolled toxic mists, fumes, dusts or gases in sufficient quantities to threaten human health? Yes ____ No ____ 3) Produce uncontrolled flammable fumes or gases in sufficient quantities to pose a risk of fire or explosion? Yes ____ No ____ 4) Damage the structural integrity of the device or facility containing the waste? Yes ____ No ____ 5) Through other like means threaten human health or the environment? Yes ____ No ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No.
				Section 725.118: Location Standards Has the facility placed hazardous waste in a salt dome, salt bed formation, underground mine or cave after July 11, 1986? Yes ____ No ✓ N/A ____ **NOTE: A "Yes" answer is a violation of the location standard.**				

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Area	Class	90 Day F.U Req	Key Lu / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				PART 725 **INTERIM STATUS STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE AND DISPOSAL FACILITIES** **Subpart C: Preparedness and Prevention**				
OTH	1	X		**Section 725.131: Maintenance and Operation of Facility**		✓		
				Is the facility being maintained and operated to minimize the possibility of a fire, explosion or any unplanned and sudden or non-sudden release of hazardous waste or hazardous waste constituents to: - Air; - Soil; or - Surface water, which would threaten human health or the environment? Yes ____ No ✓				
OTH	1	X		**Section 725.132: Required Equipment**		✓		
				Is the facility equipped with the following, unless none of the hazards posed by waste handled at the facility could require a particular kind of equipment:				
			a	- An internal communications or alarm system capable of providing immediate emergency instructions? Yes ____ No ✓ N/A ____				
			b	- A device such as a telephone (immediately available at the scene of operations) capable of summoning emergency assistance from local police or fire departments or State or local emergency response teams? Yes ____ No ✓ N/A ____				

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Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
			c	- Portable fire extinguishers, fire control equipment, spill control equipment and decontamination equipment? Yes ____ No ✓ N/A ____				
			d	- Water at adequate volume and pressure to supply water hose streams or foam producing equipment or automatic sprinklers or water spray systems? Yes ____ No ✓ N/A ____ **NOTE: Any "N/A" answers must be explained in the Remarks column.**				
OTH	1	X		**Section 725.133: Testing and Maintenance of Equipment**			✓	
				Where required, is the facility testing and maintaining, as necessary, to assure proper operation in time of emergency: - Communications/alarm systems? Yes ____ No ____ N/A ✓ - Fire protection equipment? Yes ____ No ____ N/A ✓ - Spill control equipment? Yes ____ No ____ N/A ✓ - Decontamination equipment? Yes ____ No ____ N/A ✓ **NOTE: Any "N/A" answer must be explained in the Comments.**				no such equipment

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Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
OTH	1	X		**Section 725.134: Access to Communications or Alarm Systems**		✓		
			a	Do all personnel involved in handling hazardous waste have immediate access to an internal alarm or emergency communication device, either directly or thru visual or voice contact with another employee, unless not required under Section 725.132? Yes ____ No ✓ N/A ____				
			b	If there is ever just one employee on the premises while the facility is operating, does he have immediate access to a device, such as a telephone, capable of summoning external emergency assistance, unless such a device is not required under Section 725.132? Yes ____ No ____ N/A ✓				
OTH	1	X		**Section 725.135: Required Aisle Space**		✓		
				Is the owner or operator maintaining sufficient aisle space to allow the unobstructed movement of personnel, fire equipment and decontamination equipment to any area of the facility?				
OTH	2			**Section 725.137: Arrangements with Local Authorities**		✓		
			a	Has the owner or operator made or attempted to make the following arrangements as appropriate for the type of waste handled at his facility and the potential need for the services of these organizations:				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				1) Arrangements to familiarize police and fire departments and emergency response teams with the layout of the facility, properties of hazardous wastes handled at the facility and associated hazards, places where personnel would normally be working, entrances to roads inside the facility and possible evacuation routes? Yes ____ No ✓ N/A ____ 2) Where more than one police or fire department might respond to an emergency, has one been designated as the primary emergency authority with the others agreeing to provide support to the primary emergency authority? Yes ____ No ✓ N/A ____ 3) Agreements with State emergency response teams, emergency response contractors and equipment suppliers? Yes ____ No ✓ N/A ____ 4) Arrangements to familiarize local hospitals with the properties of hazardous waste handled at the facility and the types of injuries or illnesses which could result from fires, explosions or releases at the facility? Yes ____ No ✓ N/A ____ **NOTE: Any "N/A" answer must be explained in the Comments.**				
			b	Has the owner or operator documented, in the operating record, refusal of State or local authorities to enter into any or all of the above arrangements? Yes ____ No ____ N/A ✓				

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Area	Class	90 Day F U Req	Key Ltr / Sub Ser	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				PART 725 **INTERIM STATUS STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE AND DISPOSAL FACILITIES** **Subpart D: Contingency Plan and Emergency Procedures**				
OTH	1			**Section 725.151: Purpose and Implementation of Contingency Plan**		✓		no plan
			a	Is a plan available? Yes ____ No ✓				
				NOTE: If the answer is "No", skip to 725.155.				
			a	Is the plan designed to minimize hazards to human health or the environment from fires, explosions or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface waters? Yes ____ No ____				
			b	Have the provisions of the plan been carried out immediately whenever there was a fire, explosion or release of hazardous waste constituents which could threaten human health or the environment? Yes ____ No ____ N/A ____				
OTH	2			**Section 725.152: Content of Contingency Plan**				
			a	Does the plan describe the actions facility personnel must take to comply with Sections 725.151 and 725.156 in response to: 1) Fires? Yes ____ No ____ 2) Explosions? Yes ____ No ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No.
				3) Unplanned sudden or non-sudden releases of hazardous waste or hazardous waste constituents to air, soil, or surface water? Yes ____ No ____				
			c	Does the plan describe the arrangements agreed to by:				
				1) Local police and fire departments? Yes ____ No ____				
				2) Hospitals? Yes ____ No ____				
				3) Contractors? Yes ____ No ____				
				4) State and local emergency response teams? Yes ____ No ____				
			d	Does the plan list the names, addresses and phone numbers (office and home) of all personnel qualified to act as emergency coordinators? Yes ____ No ____				
			d	Is the list of emergency coordinators up-to-date? Yes ____ No ____				
			d	If more than one person is designated as an emergency coordinator is a primary coordinator designated? Yes ____ No ____				
			e	Does the plan identify:				
				1) A list and physical description of all emergency equipment at the facility? Yes ____ No ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No.
				2) A brief outline of the capability of each piece of emergency equipment? Yes ____ No ____				
				3) The location of each piece of emergency equipment? Yes ____ No ____				
			e	Is the list of emergency equipment up-to-date? Yes ____ No ____				
			f	Does the plan include an evacuation plan for facility personnel where there is a possibility that evacuation could be necessary? Yes ____ No ____ N/A ____				
			f	Does the plan identify the signal to be used to begin evacuation? Yes ____ No ____				
			f	Are alternate evacuation routes identified? Yes ____ No ____				
OTH	2			**Section 725.153: Copies of Contingency Plan**				
			a	Has a copy (and all revisions) of the contingency plan:				
				a) Been maintained at the facility? Yes ____ No ____				
			b	b) Been submitted to all local police and fire departments, hospitals, and State and local emergency response teams that may be called upon to provide emergency service? Yes ____ No ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
OTH	2			**725.154: Amendment of Contingency Plan**			✓	
				Has the contingency plan been reviewed and, if necessary, amended whenever:				
			a	1) Applicable regulations are revised? Yes ____ No ____				
			b	2) The plan fails in an emergency? Yes ____ No ____ N/A ____				
			c	3) The facility changes - in its design, construction, operation, maintenance or other circumstances - in a way that materially increases the potential for fires, explosions, or releases of hazardous waste or hazardous waste constituents or changes the response necessary in an emergency? Yes ____ No ____ N/A ____				
			d	4) The list of emergency coordinators changes? Yes ____ No ____				
			e	5) The list of emergency equipment changes? Yes ____ No ____				
OTH	2			**Section 725.155: Emergency Coordinator**		✓		no EC
				Is there an emergency coordinator on-site or on-call at all times? Yes ____ No ✓				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No.
				Is there an emergency coordinator familiar with all aspects of the contingency plan, all operations and activities at the facility, the location and characteristics of the wastes handled, the location of all records in the facility and the facility layout? Yes ____ No ____ Does the coordinator have the authority to commit the resources to carry out the contingency plan? Yes ____ No ____				
OTH	1/2			**Section 725.156: Emergency Procedures** Has the facility had a release, fire or explosion? Yes ✓ No ____ **NOTE: If the answer is "Yes", explain in detail the incident and how the facility did or did not follow the procedures described in this section. Review the requirements while completing the explanation. If the company failed to meet one or more of the requirements, check "No" in the Apparent Compliance column.**		✓		1) Release of red waste material into drains which lead to sewer. 2) Release from "tank" (Bld. G + F) into Bld. P No action taken for either incident.

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				PART 725 **INTERIM STATUS STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE AND DISPOSAL FACILITIES** **Subpart E: Manifest System, Recordkeeping and Reporting**				
MAN	1			**Section 725.171: Use of Manifest System**			✓	Accepted totes w/ waste in the past. Waste is still on-site
				Does the facility accept waste from off-site? Yes ✓ No ____				
				NOTE: If the answer is "Yes", complete this section. If the answer is "No", check "N/A" and skip to 725.173.				
				For each manifest reviewed, did the facility:				
			a1	1) Sign and date each copy to certify that the hazardous waste covered by the manifest was received? Yes ____ No ____				no manifests used
			a2	2) Note any significant discrepancies in the manifest or each copy of the manifest? Yes ____ No ____ N/A ____				
			a3	3) Immediately give one copy of the completed manifest to the transporter? Yes ____ No ____				
			a4	4) Within 30 days after delivery, send one copy of the manifest to the generator and one copy to the Agency? Yes ____ No ____				
			a5	5) Retain a copy of the manifest at the facility for a period of three years from the date of delivery of the waste? Yes ____ No ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
			b	Has the facility followed the procedures prescribed in 725.171(b) for rail or water (bulk shipments) of hazardous waste? Yes ____ No ____ N/A ✓ Does the facility initiate shipments of hazardous waste? Yes ____ No ✓ **NOTE: If the answer is "Yes", the facility is also a generator of hazardous waste. Complete the generator checklist.**				
MAN	2			**Section 725.172: Manifest Discrepancies**			✓	no manifests.
				NOTE: If there are no manifest discrepancies, mark the "N/A" column.				
			b	Has the owner or operator attempted to resolve significant discrepancies in quantity or type (i.e., variations in weight of 10% or more, variations in piece count of one container per truckload, obvious differences which can be discovered by inspection or waste analysis such as waste solvent substituted for waste acid) upon their discovery? Yes ____ No ____				
			d	If the discrepancy is not resolved within 15 days after receiving the waste, has the owner or operator submitted to the Agency a letter describing the discrepancy and the attempts made to reconcile it and a copy of the manifest or shipping paper at issue? Yes ____ No ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
OTH	2			**Section 725.173: Operating Record**		✓		
			a	Does the owner or operator have a written operating record at the facility? Yes ____ No ✓				no operating record
			b	Is the information in the operating record being maintained until closure of the facility? Yes ____ No ____				
			b	Does the operating record contain the following information: 1) A description of and quantity of each hazardous waste received at the TSD facility (whether from on or off-site generation)? Yes ____ No ____ 2) A record of the method(s) and date(s) of its treatment, storage, or disposal as required by Appendix I? Yes ____ No ____ 3) The location of each hazardous waste within the facility? Yes ____ No ____ 4) The quantity of each hazardous waste at each location within the facility? Yes ____ No ____ 5) For disposal facilities, a map recording the location and quantity of hazardous waste in each cell or disposal area? Yes ____ No ____ N/A ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				6) A cross reference by manifest number to location and quantity of hazardous waste? Yes ____ No ____ N/A ____ 7) Records and results of waste analyses and trial test performed as specified in Sections: - 725.113 (Gen. Waste Analysis)? Yes ____ No ____ - 725.293 (Tanks)? Yes ____ No ____ N/A ____ - 725.325 (Surface Improvements)? Yes ____ No ____ N/A ____ - 725.352 (Waste Piles)? Yes ____ No ____ N/A ____ - 725.373 (Land Treatment)? Yes ____ No ____ N/A ____ - 725.441 (Incinerators)? Yes ____ No ____ N/A ____ - 725.475 (Thermal Treatment)? Yes ____ No ____ N/A ____ - 725.502 (Chem., Phys., Bio. Treatment)? Yes ____ No ____ N/A ____ 8) Summary reports and details of all incidents that require the implementation of the contingency plan as specified in Section 725.156(j)? Yes ____ No ____ N/A ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				9) Records and results of inspections as required by Section 725.115(d)? Yes ____ No ____ **NOTE: The above information on inspection records need only be kept for three years. This period would automatically be extended during any unresolved enforcement action.** 10) Monitoring, testing or analytical data where required by Sections: - 725.190 (G.W. Monitoring)? Yes ____ No ____ N/A ____ - 725.194 (G.W. Monitoring)? Yes ____ No ____ N/A ____ - 725.376 (Land Treatment)? Yes ____ No ____ N/A ____ - 725.378 (Land Treatment)? Yes ____ No ____ N/A ____ - 735.380(d)(1) (Land Treatment)? Yes ____ No ____ N/A ____ - 725.447 (Incinerators)? Yes ____ No ____ N/A ____ - 725.477 (Thermal Treatment)? Yes ____ No ____ N/A ____ **NOTE: Data required under 725.194 must be kept throughout the post-closure period.**				

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Area	Class	90 Day F:U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	In Apparent Compliance? No	Not Applicable	Remarks or Comment No
				11) All closure cost estimates required by Section 725.242? Yes ____ No ____ N/A ____				
				12) All post-closure cost estimates for disposal facilities required for Section 725.244? Yes ____ No ____ N/A ____				
OTH	2			**Section 725.174: Availability, Retention and Disposition of Records**		✓		
			a	During the inspection, were all records including plans required under this Part furnished upon request and made available at all reasonable times for inspection as required by this Section? Yes ____ No ✓ N/A ____				
			c	Upon closure of a waste disposal facility did the owner or operator submit a copy of the record of waste disposal location(s) and quantities to: - The Agency? Yes ____ No ____ - The local land authority? Yes ____ No ____ N/A ____			✓	no closure @ this time
			b	Are all required records being maintained and retained during the course of any unresolved enforcement action or as requested by the Director? Yes ____ No ____ N/A ✓				

Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No.
OTH	2			**Section 725.175: Annual Report**		✓		
				Has the owner or operator prepared and submitted a copy of a facility annual report, supplied by the Agency, to the Agency by March 1 of each year for the preceding calendar year?				
OTH	1			**Section 725.176: Unmanifested Waste Report**		✓		
				Does the facility accept hazardous waste from off-site? Yes ✓ No ___				Have accepted totes filled w/waste in the past. Waste Material is still on-site
				NOTE: If the answer is "Yes", complete this section. If the answer is "No", check "N/A" and skip to 725.177.				
				Has the facility accepted hazardous waste from an off-site source for treatment, storage or disposal without an accompanying manifest or shipping paper? Yes ✓ No ___				
				Was the hazardous waste accepted without the manifest or shipping paper exempt from the manifesting requirement by 35 Ill. Adm. Code 721.105? Yes ___ No ✓				
				NOTE: If the answer to both the above questions is "Yes", check "N/A". If the answer to the first question is "Yes" and the second "No", answer the following questions:				
				Did the owner or operator complete an unmanifested waste report to include the information required in Section 725.176(a) thru (g)? Yes ___ No ✓				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No.
				Did the owner or operator submit the unmanifested waste report to the Agency within 15 days of receiving the waste? Yes ____ No ✓				
OTH	2			**Section 725.177: Additional Reports**		✓		
				Has the owner or operator submitted to the Agency, as required, reports concerning:				
			a	1) Releases, fires, explosions as specified in Section 725.156? Yes ____ No ✓ N/A ____				
			b	2) Groundwater contamination and monitoring data as specified in Sections 725.193 and 725.194? Yes ____ No ____ N/A ✓				
			c	3) Facility closure as specified in Section 725.215? Yes ____ No ____ N/A ✓				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				PART 725 **INTERIM STATUS STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE AND DISPOSAL FACILITIES** **Subparts G and H: Closure, Post-Closure and Financial Requirements**				
CLO	1			**Section 725.212: Closure Plan**		✓		no closure plan
			a	Was the most current facility closure plan available during the inspection? Yes ____ No ✓				
				Was the closure plan submitted to the Agency within the time frames specified below: - At least 180 days prior to the date closure of the first surface impoundment, waste pile, land treatment or landfill unit was (is) expected to begin? Yes ____ No ____ N/A ____ - At least 180 days prior to the date of final closure of a facility with surface impoundment(s), waste pile(s), land treatment or landfill unit(s)? Yes ____ No ____ N/A ____ - At least 45 days prior to the date of final closure of a facility with any tank(s), container storage or incinerator unit(s)? Yes ____ No ____ N/A ____ - At least 60 days prior to the date closure is expected to begin at a facility with a surface impoundment, waste pile, landfill or land treatment unit which also has an approved closure plan? Yes ____ No ____ N/A ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				- No later than 15 days after termination of interim status (unless a full operating permit was issued simultaneously)? Yes ____ No ____ N/A ____				
				- No later than 15 days after issuance of a judicial decree or Board Order to cease receiving hazardous waste or close? Yes ____ No ____ N/A ____				
CLO	1			**Section 725.218: Post-Closure Plan**			✓	none necessary
			a	Was the most current facility post-closure plan available during the inspection? Yes ____ No ____				
				Was the post-closure plan submitted to the Agency within the time frames established in this sub-section? Yes ____ No ____ N/A ____				
FIN	1			**Section 725.242: Cost Estimate for Closure**				
				Has the facility prepared a written estimate of the cost of closing the facility?		✓		
FIN	1			**Section 725.244: Cost Estimate for Post-Closure Care**			✓	none necessary
				Has the facility prepared a written estimate of the annual cost of post-closure monitoring and maintenance of the facility?				
				NOTE: If no post-closure plan, mark "N/A".				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				PART 725 **INTERIM STATUS STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE AND DISPOSAL FACILITIES** **Subpart I: Use and Management of Container**				
OTH	1	X		**Section 725.271: Condition of Containers**		✓		
				Has the owner or operator transferred the hazardous waste in leaking container or containers which are not in good condition or managing the waste in some other way that complies with the requirements of this Part?				
OTH	1	X		**Section 725.272: Compatibility of Waste with Containers**	✓			
				Is the owner or operator using containers made of or lined with materials which will not react with and are otherwise compatible with the hazardous waste to be stored so that the ability of the container to contain the waste is not impaired?				
OTH	1	X		**Section 725.273: Management of Containers**		✓		
			a	Are containers of hazardous waste always closed during storage? Yes ____ No ✓				
			b	Are containers of hazardous waste being opened, handled or stored in manner which will prevent the rupture of the container or prevent it from leaking? Yes ____ No ✓				
OTH	2			**Section 725.274: Inspections**		✓		
				Is the owner or operator inspecting areas where the containers are stored at least weekly, looking for leaks and for deterioration caused by corrosion or other factors? Yes ____ No ✓				

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Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No.
				NOTE: Any evidence of leakage may be a reason to answer "No" to the above question, even if there are inspection records that indicate that inspections are being done. Review the responses in Section 725.115, General Inspection Requirements, the frequency of inspections, the date of the last inspection, etc. to determine if inspections are actually being done.				
OTH	1	X		**Section 725.276: Special Requirements for Ignitable or Reactive Wastes** Are containers holding ignitable or reactive waste located at least 50 feet from the property line?	✓			
OTH	1	X		**Section 725.277: Special Requirements for Incompatible Wastes** Is the owner complying with the requirements concerning the management of incompatible wastes or incompatible wastes and materials contained in this Section?			✓	

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Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				PART 725 **INTERIM STATUS STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE AND DISPOSAL FACILITIES** **Subpart J: Tank Systems** **Section 725.290: Applicability** Does the facility store or treat hazardous waste in tanks? Yes ✓ No ___ If "No", skip Subpart J. **NOTE: Tanks or sump pits that serve as part of a secondary containment system to collect or contain releases are not subject to Subpart J requirements.** Will the waste stored in the tanks fail the filter test and are the tanks located inside a building with an impermeable floor? Yes ✓ No ___ **NOTE: Failing the filter test means that the waste contains free liquids.**				
OTH	2			**Section 725.291: Assessment of Existing Tank Systems**		✓		no assessments
			a	For tanks not protected by a secondary containment system, is an independent, certified written assessment available? Yes ___ No ✓ **NOTE: Except as provided in Subsection (c) of 725.291, certified assessment must be available by 1/12/88.**				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
			b	Does this assessment consider at least the following: 1) available standards for the tank and ancillary equipment; 2) hazardous characteristics of the wastes; 3) existing corrosion protection measures; 4) age of the tank system; and 5) results of a leak test, internal inspection, or other tank integrity examination? Yes ____ No ____				
OTH	1			**Section 725.292: Design and Installation of New Tank Systems or Components**			✓	
			a	For new tanks (built after July 14, 1986) was an independent, certified written assessment prepared? Yes ____ No ____ Does the assessment include, at a minimum, the following: 1) design standards for tanks and ancillary equipment; **NOTE: These standards should include protection from damage from vehicular traffic, adequate foundations, anchoring to prevent flotation or dislodgement, and withstanding the effects of frost heave.** 2) hazardous characteristics of the waste; and 3) evaluation of potential for corrosion and corrosion protection measures? Yes ____ No ____				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No.
			g	Has the owner obtained and kept on file at the facility the certifications of the design and installation requirements of Subsections (b) through (f)? Yes ____ No ____				
OTH				**Section 725.293: Containment and Detection of Releases**		✓		
			a1	Is secondary containment provided for any new tank system (constructed after 7/14/86) before being put into service? Yes ____ No ____ N/A ✓				no secondary containment
			a2	Does an existing tank, which stores F020, F021, F022, F023, F026 or F027 waste(s) have secondary containment (secondary containment is required by January 12, 1989)? Yes ____ No ____ N/A ✓				
			a3	For an existing tank, of known age, which stores any hazardous waste, is secondary containment provided (secondary containment is required by January 12, 1989 or when the tank is 15 years old, whichever is later)? Yes ____ No ____ N/A ✓				
			a4	For an existing tank of unknown age, has secondary containment been provided by January 12, 1995? Yes ____ No ____ N/A ✓ **or** If the facility is older than 7 years, by the time the facility reaches 15 years of age or January 12, 1989, whichever is later? Yes ____ No ✓ N/A ____				
			a5	For tanks that store wastes that are listed as hazardous after 1/12/87, has secondary containment been provided on the same basis as required in Subsections (a)(1) through (a)(4) of 725.293 substituting the date that a material becomes a hazardous waste for 1/12/87? Yes ____ No ____ N/A ✓				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No.
			b1&2	Is the secondary containment system designed, installed and operated to prevent migration of wastes out of the system, and capable of detecting and collecting releases? Yes ____ No ____ N/A ____ **NOTE: To meet the requirements of Subsection (b) secondary containment must comply with the physical requirements given in Subsection (c)(1) through (4) (compatible liner, foundation, leak detection system).**				
			c4	Is spilled or leaked wastes and accumulated precipitation removed from the secondary containment within 24 hours? Yes ____ No ____ N/A ____ **NOTE: A RCRA permit may allow for removal of liquids less frequently than 24 hours after accumulation.**				
			d	Does the secondary containment have one or more of the following: 1) a liner (external to the tank); or 2) a vault; or 3) a double-walled tank; or 4) an equivalent device (approved by the Board)? Yes ____ No ____ N/A ____ **NOTE: Liners, vaults or double-walled tanks must also comply with the requirements of Section 725.293, Subsection (e) or "No" should be marked and explained in the comment.**				
			f	Is ancillary equipment protected by secondary containment that meets the requirement of Subsections (h) and (c) except for:				

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Area	Class	90 Day F/U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
	-			1) above ground piping (exclusive of flanges, joints, valves and connections) that are inspected daily;				
				2) welded flanges, joints and connections that are inspected daily;				
				3) sealless or magnetic coupling pumps that are inspected daily; and				
				4) pressurized above ground piping systems with automatic shut-off devices that are inspected daily? Yes ____ No ____ N/A ____				
			i	Until such time as secondary containment is provided, are the following requirements being met for all tank systems:				
				1) For non-enterable underground tanks, has a yearly leak test that meets the requirements of 725.291(b) been conducted? Yes ____ No ____ N/A ✓				
				2) For enterable underground tanks and ancillary equipment, has a yearly leak test or an internal inspection or other tank integrity examination by an independent registered professional engineer been conducted? Yes ____ No ____ N/A ✓				
				3) Are written records maintained at the facility to document the assessments required under Subsections (i)(1) and (2)? Yes ____ No ✓ N/A ____				

Area	Class	90 Day Full Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
				If a tank or secondary containment system has leaked, has the owner done the following:				
			a	1) Ceased using, stopped inflow of wastes? Yes ____ No ✓				
			b	2) Removed the waste from the tank system within 24 hours and/or from the secondary containment system within 24 hours? Yes ____ No ✓				
				3) Taken actions to prevent waste migration and removed and properly disposed of visibly contaminated soil or subsurface water? Yes ____ No ✓				
			d	4) Reported to the Agency within 24 hours of detection? Yes ____ No ✓				
				NOTE: Reporting to the Agency is not necessary if less than one pound of material which was immediately contained and cleaned up was spilled.				
				5) Within 30 days of detection of a release, submitted a report to the Agency that complies with Section 725.296(d)(3)(A) through (E)? Yes ____ No ✓				
			e4	If the source of the release was from a component of a tank system without secondary containment, has the owner provided secondary containment (that satisfies 725.293) to the component of the system before it is returned to service? Yes ____ No ____ N/A ✓				
				NOTE: If the component is above ground and can be visually inspected then secondary containment is not needed.				

Area	Class	90 Day F-U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No.
OTH	1	X		**Section 725.294: General Operating Requirements**		✓		
			b1&2	Are tanks equipped with spill prevention controls (e.g., check valves, dry disconnect couplings) and overfill prevention controls (e.g., level sensing devices, high level alarms, automatic feed cutoff or bypass to a standby tank)? Yes ___ No ✓				
			b3	Is a sufficient freeboard being maintained in uncovered tanks to prevent overtopping by wave or wind action or by precipitation? Yes ___ No ___ N/A ✓				
			c	If a leak or spill has occurred in the tank system, has the owner or operator complied with the requirements of 725.296? Yes ___ No ✓ N/A ___				
DTH	2			**Section 725.295: Inspections**		✓		
			c	Is the facility operator inspecting and documenting, in an operating record, the results of tank inspection as required in 725.295, Subsections (a) and (b)? Yes ___ No ✓				
OTH	1	X		**Section 725.296: Response to Leaks or Spills and Disposition of Tank Systems**		✓		
				Does the facility have a tank system or secondary containment system from which there has been a leak or spill, or which is unfit for use? Yes ✓ No ___				
				NOTE: If "No", skip to Section 725.297. If "Yes", answer the following questions. If there is a violation of the requirements in this section, there is also a violation of Section 725.294(c).				

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Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
			f	Certification of major repairs. If an extensive repair has been done, then is a certification by an independent, registered professional engineer, that the repaired system is capable of handling hazardous waste available before the tank is returned to service? Yes ____ No ____ N/A ✓ Has the certification been submitted within 7 days after returning the tank system to use? Yes ____ No ____ N/A ✓				
CLO	1			**Section 725.297: Closure and Post Closure Care**			✓	
				NOTE: The requirements of this section apply to closure of tank systems. If no closure is being performed, then skip to Section 725.298.				no closure is being performed
			a	At the time of closure, has the owner removed or decontaminated all waste residues, contaminated components, contaminated soils and structures and equipment and managed them as hazardous waste (unless 721.103(d) applies)? Yes ____ No ____				
			a	Has the closure plan, closure activities, cost estimates for closure and financial responsiblity for tank systems met all requirements specified in Subparts G and H? Yes ____ No ____				
			b	If contaminated soils are not removed, then has the tank system performed closure and post closure care in accordance with requirements applicable to landfills (Section 725.410)? Yes ____ No ____				
				NOTE: Such a tank system is considered a "Landfill" and shall meet all of the requirements of landfills specified in Subparts G and H.				

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Area	Class	90 Day F U Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
OTH	1			**Section 725.298: Special Requirements for Ignitable or Reactive Wastes**				Undetermined
				Are ignitable or reactive wastes stored in tanks? Yes ____ No ____				
				NOTE: If "No", skip to Section 725.299.				
			a	If ignitable or reactive wastes are stored or treated in tanks, then is it in such a way that the waste is protected from material or conditions that may cause it to ignite or react? Yes ____ No ____				
				NOTE: Tank systems used solely for emergencies may store ignitable/reactive wastes.				
			b	Are there proper protective distances between the waste management area and the facility boundary line? Yes ____ No ____				
OTH	1			**Section 725.299: Special Requirements for Incompatible Wastes**			✓	
				Is Section 725.117 being complied with whenever incompatible wastes are stored in the same tank system or in a tank system which has not been decontaminated? Yes ____ No ____ N/A ✓				

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Area	Class	90 Day Ft Req	Key Ltr / Sub Sec	Requirement	In Apparent Compliance? Yes	No	Not Applicable	Remarks or Comment No
OTH	1			**Section 725.300: Waste Analysis and Trial Tests**			✓	
				In addition to complying with 725.113, whenever a tank is used to treat chemically or to store a hazardous waste that is substantially different than that waste previously stored, or to treat chemically a hazardous waste with a substantially different process, then has the owner:				
			a	1) Conducted a waste analysis and trial treatment or storage tests? Yes ____ No ____ N/A ____				
				or				
			b	2) Obtained written, documented information to show that the proposed treatment or storage will meet the requirements of 725.294(a)? Yes ____ No ____ N/A ____				
				NOTE: Section 725.301: Generators of 100 to 1000 kg/mo. is included in the checklist for Reduced Requirement Generators.				

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GEN/TSD/TRANS

RCRA LAND DISPOSAL RESTRICTIONS INSPECTION

I. General Information

Facility: 1101 Industries

U.S. EPA ID No.: ILD097179204 / 031174000003

Street: 7738 West 61st Place

City: Summit State: IL Zip: 60501

Telephone: 708-458-8700

Inspection Date: 11/24/92 Time: 930-12 (am/pm)

Weather Conditions: 45° Cloudy

	Name	Agency/Title	Telephone
Inspectors:	Tina Kowszney	IEPA-EPS	708-531-5900
	Gino Bruni	↓	↓

Facility Representatives: _____

_____

See Appendix B to determine which of the following LDR waste categories the facility manages:

	Generate	Transport	Treat	Store	Dispose
F001-F005 Solvents					
F020-F023 and F026-F028					
California List*					
First Third [40 CFR 268.10]					
Second Third [40 CFR 268.11]					
Third Third [40 CFR 268.12]					

UNDETERMINED

* See Appendix A

INSPECTION SUMMARY

Processes That Generate LDR Wastes:

See narrative

LDR Waste Management:

Summary:

Signature: Lisa Kovaszna

5. F039 Multi-source leachate: Has the generator run an initial analysis for all constituents of concern in 40 CFR 268.41 and 268.43? [55 FR 22620]

Yes ___ No ___ NA ___

C. Management

1. On-Site Management

a. Are restricted wastes treated (other than in a RCRA exempt unit), stored for greater than 90 (small quantity generator* - 180) days, or disposed on site?

Yes ✓ No ___

(If yes, the TSD Checklist must also be completed.)

* Small quantity generator = generator of greater than or equal to 100 kg/mo. but less than 1,000 kg/mo. hazardous waste, or less than 1 kg/mo. acutely hazardous waste

Comments _____

b. If the generator treats characteristic wastes in systems regulated under the Clean Water Act, have the following been documented: the determination of restriction, how restricted wastes are managed, and why wastes discharged pursuant to an NPDES permit are not prohibited (if applicable)? [55 FR 22662]

Yes ___ No ___ NA ___

c. If the generator treats characteristic wastes in RCRA exempt units to render them non-hazardous, are the wastes managed as restricted until 40 CFR Part 268 treatment standards are met?* [40 CFR 268.9(d)]

Yes ___ No ___ NA ___

*This applies to both concentration based treatment standards specified in 40 CFR 268.41 and 268.43, and to some 40 CFR 268.42 required methods which result in treatment below the characteristic level. See Appendix D.

2. Off-Site Management: Waste Exceeds Treatment Standards

a. Does the generator ship any waste that exceeds treatment standards /prohibition levels (not subject to a national capacity variance) to an off-site treatment or storage facility?

Yes ___ No ___ (If No, go to 3.)

Identify waste code(s) and off-site treatment or storage facilities to which wastes are shipped.

Waste Code	Receiving Facility
___	_____
___	_____
___	_____

10/19

Does the generator provide a notification to the treatment or storage facility? [40 CFR 268.7(a)(1)]

Yes ___ No ___ (If No, go to 3.)

If the generator specifies alternative treatment standards for lab packs, is the certification required in 40 CFR 268.7(a)(7) or (8) included with the notification?

Yes ___ No ___ NA ___

b. Is a notification sent with each waste shipment?

Yes ___ No ___

If no, is the waste subject to a tolling agreement pursuant to 262.20(e) (small quantity generator only)?

Yes ___ No ___ (If No, go to 3.)

List waste codes and subsequent handler with whom a contractual tolling agreement is held.

Waste Code	Subsequent Handler
___	_____
___	_____
___	_____

Did the small quantity generator provide a notification to the receiving facility with the first waste shipment subject to the tolling agreement? [40 CFR 268.7(a)(9)]

Yes ___ No ___

3. Off-Site Management: Waste Meets Treatment Standards

a. Does the generator ship waste that meets treatment standards/prohibition levels to an off-site disposal facility?

Yes ___ No ___ (If No, go to 4.)

Identify waste code(s) and off-site disposal facilities:

Waste Code	Receiving Facility
___	_____
___	_____
___	_____

Does the generator provide a notification and a certification to the disposal facility? [40 CFR 268.7(a)(2)(i) and 268.7(a)(2)(ii)]?

Yes ___ No ___ (If No, go to d.)

Does the documentation discussed in points 2. and 3. reflect proper historical management of wastes previously covered under expired national capacity variances, case by case extensions, and the soft hammer provision?*

Yes ___ No ___ NA ___

*Note that the soft hammer provision expired as of 05/08/90. Soft hammer wastes which had treatment standards established in the Third Third rule were granted a minimum 90-day national capacity variance to 08/08/90.

C. Storage [40 CFR 268.50]

1. Are prohibited* wastes stored on site in containers?

Yes ✓ No ___ (If No, go to 2.)

*See Appendix E for distinction between restricted and prohibited wastes.

Are all containers clearly marked to identify the contents and date(s) entering storage? [40 CFR 268.50(a)(2)(i)]

Yes ___ No ✓

Have wastes been stored for more than one year since the applicable LDR regulations went into effect?

Yes ✓ No ___ (If No, go to 2.)

Can the facility show that such accumulation is necessary to facilitate property recovery, treatment, or disposal? [40 CFR 268.50 (c)]

Yes ___ No ✓

If yes, state how:_____

2. Are prohibited wastes stored on site in tanks?

Yes ✓ No ___ (If No, go to 3.)

Are all tanks clearly marked with a description of the contents, the quantity of each hazardous waste received, and date each period of accumulation begins, or is such information recorded and maintained in the operating record? [40 CFR 268.50(a)(2)(ii)]

Yes ___ No ✓

Have tanks been emptied at least once per year since the applicable LDR regulations went into effect?

Yes ___ No ✓ (If Yes, go to 3.)

Can the facility show that such accumulation is neccesary to facilitate proper recovery, treatment, or disposal? [40 CFR 268.50(c)]

Yes ___ No ✓

If yes, state how:_____

3. Does the facility store liquid hazardous waste containing PCBs at concentrations greater than or equal to 50 ppm?

Yes ___ No ✓ (If No, go to D.)

Does the facility meet the TSCA criteria in 40 CFR 761.65(b)? [40 CFR 268.50(f)]

Yes ___ No ___

Have these wastes been stored for more than one year? [40 CFR 268.50(f)]

Yes ___ No ___

D. Treatment

N/A

1. Does the facility treat restricted wastes other than in surface impoundments?

Yes ___ No ___ (If No, do not complete this section. Go to E.)

2. Are required technologies used to treat wastes which have treatment standards specified in 40 CFR 268.42? [40 CFR 268.40(b)]

Yes___ No___ NA___ (If Yes or NA, go to 3.)

Was an alternative method approved?

Yes___ No___

List each waste code, the technology specified in 40 CFR 268.42, and the alternative method. Check if approval of the alternative method is documented. [40 CFR 268.42(b)]

Waste Code	Required Technology	Alternative Method	Approval

3. Lab packs: If alternative treatment standards are specified, are incinerator residues from lab packs containing D004, D005, D006, D007, D008, D010, and D011 treated in compliance with the subpart D treatment standards for these characteristic wastes? [40 CFR 268.42(c)(4)]

Yes___ No___ NA___

NN

ILD 097 179 204

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

RECEIVED
WMD RECORD CENTER
OCT 12 1995

DATE: MAR 3 1 1992

SUBJECT: IWI Industries
Non-notifier

FROM: Joseph M. Boyle, Chief and Karl E. Bremer, Chief
RCRA En forcement Branch RCRA Permitting Branch

TO: Sally K. Swanson, Chief
RCRA Program Management Branch

Please add IWI Industries to the Land Disposal Universe. The Illinois Environmental Protection Agency (IEPA) has been notified of this addition in a letter to Mr. William C. Child. Facts that support the position assumed by the United States Environmental Protection Agency (U.S. EPA) are as follows:

1) The facility manufactures tank spray nozzles, tank and drum washers and bulk liquid shipping tanks. Damaged tanks are also repaired at the facility after removing the paint residues by cleaning. The liquid rinse and the sludge generated during cleaning operations are stored in above-ground tanks. According to IEPA, the facility also places sludge on waste piles on the floor inside the building. The waste piles occupy several entire rooms and the waste is poorly contained as it reaches the window sills. IEPA has sampled and analyzed the sludge from the waste piles. The results have indicated that the sludge contains the hazardous wastes F002, F003, F005, D006, D007, and D008.

2) The facility has not given notification to U.S. EPA for its hazardous waste management activities. Therefore, the date the waste piles were created has not been documented. However, there is evidence that waste has been added to the waste piles after August 2, 1984, which is the date the waste piles were initially documented.

If you have any questions about this issue, please contact Ms. Mirtha Capiro of my staff at 886-7567.

cc: S. Sylvester

ILD 097 179 204

IWI Industries
7738 W. 61st Pl.
Summit, IL 60501

ILD097179204

Illinois Environmental Protection Agency
Division of Land Pollution Control

RCRA INSPECTION REPORT

USEPA #: IL NONE	IEPA #: 0 3 1 1 7 4 0 0 0 3
Facility Name: IWI INDUSTRIES	Phone #: 708 458-8700
Street Address: 7733 W 61st PLACE	County: COOK
City: Summit	State: IL Zip: 60501
Region: MAYWOOD	Inspection Date: 5/7/90 From: 10:30 A To: 10:39 A
Weather: DRY	

TYPE OF FACILITY

Notified As: NON-NOTIFIER	Regulated As: G/S
LDF? N (Yes or No) HPV? N	90-Day F/U Required?: YES ____ NO ✓

TYPE OF INSPECTION

CEI: ✓ Sampling: ____ Citizen Complaint: ____ Closed: ____ Other: ____

CME/O&M: ____ Record Review: ____ Follow-Up to Inspection of: ____ Withdrawal: ____

NON-REGULATED STATUS

SQG: ____ Claimed Nonhandler: ____ Other (Specify in Narrative): ____

PART A NON-FILER

Notification Date: ___/___/___, from (initial) or (subsequent) Notification.

Initial Part A Date: ___/___/___ Amended: ___/___/___

Part A Withdrawal requested: ___/___/___ Approved by (US)(IL) EPA: ___/___/___

PART B PERMIT APPLICATION

Part B Permit Submitted: Y or N ___/___/___ Final Permit Issued: ___/___/___

ENFORCEMENT

Has the firm been referred to -- USEPA: Y or (N) ___/___/___

Illinois Attorney General: (Y) or N 8/19/85 County State's Attorney: (Y) or N 5/30/85

ORDERS ISSUED

CACO: ___/___/___ CAFO: ___/___/___ Consent Decree: ___/___/___

Federal Court Order: ___/___/___ State Court Order: 8/19/85 IPCB Order: ___/___/___

TSD FACILITY ACTIVITY SUMMARY

Activity by Process Code	On Part A?	Activity Conducted Prior to 1980?	Was Activity Ever Done?	Closed	Being done at Time of Insp.?	Exempt per 35 IAC, Sec.	On Annual Report 1989	1988	1987
S01	NON NOTIFIER	UNKNOWN	Y	N	UNKNOWN	—	N	N	N
S02	↓	UNKNOWN	Y	N	UNKNOWN	—	N	N	N

RECEIVED
21 MAY 19[illegible]
IEPA/DLPC

OWNER	OPERATOR
Name GLENN WELLMAN	Name IWI INDUSTRIES
Address 7735 W 61ST PLACE	Address 7735 W 61ST PLACE
City Summit	City Summit
State IL Zip 60501	State IL Zip 60501
Phone # 708 458-8700	Phone # 708 458-8700

PERSON(S) INTERVIEWED	TITLE	PHONE #
GLENN WELLMAN	OWNER	708 458-8700

INSPECTION PARTICIPANT(S)	AGENCY/TITLE	PHONE #
RICH FINLEY	IEPA / EPS 3	708 345-9780

PREPARED BY	AGENCY/TITLE	PHONE #
RICH FINLEY	IEPA / EPS 3	708 345-9780

SUMMARY OF APPARENT VIOLATIONS

Area	Class	Section

Area	Class	Section

Area	Class	Section

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IEPA/DLPC

NARRATIVE

I. What the company manufactures or services performed builds, repairs, and tests tote tanks.

II. Wastes generated by the company - see comments

A. HAZARDOUS WASTES

Name_____ EPA H.W.#_____ Process_____

Rate of Generation_____ Disposition_____

How is waste handled_____ Shipment frequency_____

Amt on site_____ Accumulate/Stored in_____

Name_____ EPA H.W.#_____ Process_____

Rate of Generation_____ Disposition_____

How is waste handled_____ Shipment frequency_____

Amt on site_____ Accumulate/Stored in_____

Name_____ EPA H.W.#_____ Process_____

Rate of Generation_____ Disposition_____

How is waste handled_____ Shipment frequency_____

Amt on site_____ Accumulate/Stored in_____

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B. NON-HAZARDOUS WASTES - see comments

Name_____ Process_____

Rate of Generation_____ Disposition_____

How is waste handled_____ Shipment frequency_____

Amt on site_____ Accumulate/Stored in_____

Name_____ Process_____

Rate of Generation_____ Disposition_____

How is waste handled_____ Shipment frequency_____

Amt on site_____ Accumulate/Stored in_____

Name_____ Process_____

Rate of Generation_____ Disposition_____

How is waste handled_____ Shipment frequency_____

Amt on site_____ Accumulate/Stored in_____

Name_____ Process_____

Rate of Generation_____ Disposition_____

How is waste handled_____ Shipment frequency_____

Amt on site_____ Accumulate/Stored in_____

III. Hazardous Waste Units (Note: If more than one of same type, list each one)

TYPE	ACTIVE	CLOSED	WASTES	SIZE/CAPACITY	(D)IKED;(C)ONCRETE/DIR(T)/ (G)RAVEL FLOOR; TYPE OF SECONDARY CONTAINMENT

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21 MAY 199
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V. LIST OF VIOLATIONS: None cited

Section #	Description

RECEIVED
21 MAY 19[illegible]
IEPA/DLPC

3096B

IV. RELEVANT NOTES OR OBSERVATIONS I arrived at IWI Industries at 10:25 am, entered the reception area identified myself and asked to see Mr. Wellman. I was told by the receptionist that Mr. Wellman had not yet arrived, but was expected soon. I asked the receptionist if the emergency coordinator was available. The receptionist asked me what did I want to do. I told the receptionist that I wanted to conduct a RCRA Inspection. I was then told that only Mr. Wellman could admit me into the plant. I asked the receptionist to inform Mr. Wellman that I came by and that I would return later in the day. When I returned to my automobile, I saw Mr. Wellman drive up and enter the facility. I checked the time, it was 10:28 am. I then returned to the facility and met with Mr. Glenn Wellman.

Mr. Wellman wanted to know the reason for the visit. I told him that it was to conduct an inspection to determine IWI Industries compliance with RCRA. Mr. Wellman then asked me what was RCRA. I told him that it was standards established for those operation that transport, generate, treat or dispose of hazardous wastes.

Mr. Wellman then said that he wanted to cooperate and be in compliance, but until he knew where he stood with the litigation with the USEPA, he had to follow the advise of his lawyer and not permit an inspection or reports to be written.

I thanked Mr. Wellman for his time and left the facility without conducting an inspection.

RF:bj:075J

RECEIVED
21 MAY 1991
IEPA/DLPC

Illinois Environmental Protection Agency
Division of Land Pollution Control

NON-NOTIFIER IDENTIFICATION FORM

DATE: 4 / 21 / 92
TO: Art Kawatachi, USEPA
FROM: Michael Walwer, IEPA
RE: Non-Notifiers

1. Name of Facility: IWI INDUSTRIES
   Facility Mailing Address: 7735 W 61ST PLACE
   SUMMIT IL 60501
   City or Town State Zip Code
2. Location of Facility: SAME
   City or Town State Zip Code
3. Facility Contact: GLENN WELLMAN
   Phone Number: 708/458-8700
   Area Code & Number
4. Type of Hazardous Waste Activity if Determined:
   - ☒ Generation
   - ☐ Transportation
   - ☒ Treat/Store/Dispose (Circle Applicable Activities)
   - ☐ Underground Injection
5. Description of State Follow-Up Action (Including Name of State Assignee, File Data Reviewed, Person(s) Contacted by State, Date(s) and Type of Contact(s), and Information Obtained):
6. List of Significant Apparent Violations:
7. List of Supporting Documents Attached: 5-7-90 RCRA CET

TO BE COMPLETED BY USEPA -- (INFORMATION MANAGEMENT SECTION)

8. Please Fill in USEPA ID Number & Return:
   IL — — — — — — — — — — — —

ILD097179204 7738

[7735]

IL 532-1787
LPC 317 6/89

Division file

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
INSPECTION REPORT

USEPA Number: NONE IEPA Number:: 0311740003

Facility Name: IWI INDUSTRIES

Street: 7738 W. 61st STREET
City: SUMMIT Telephone: 458-8700
County: COOK State: IL Zip Code: 60501

Type of Facility: Notified as: NON-NOTIFIER Regulated as: G/Stone
LDF? N HPV? N 90 Day Follow-up required? Yes: ___ No: ✓

Region: HAYWOOD Date of Inspection: 1-11-89 From: 1:05 to: 1:15
Weather (LDF Only): ___

Type of Inspection
ISS: ___ Sampling: ___ Citizen Complaint: ___ Closed: ___ Other: ✓
Record Review: ___ Follow-up to Inspection of: ___ Withdrawal: ___

Non Regulated Status
SQG: ___ Claimed Nonhandler: ___ Other (Specify in Narrative): ___

Notification date, NONE, from (initial) or (subsequent) Notif.

Part A
Initial Part A date: NONE Ammended: ___
Part A Withdrawal requested: ___ Approved by (US)(IL)EPA: ___

Part B Permit Application
Part B Permit called by (US)(IL)EPA on: — Permit Due: —
Part B Permit Submitted: — Draft Permit Issued: —

Enforcement
Has the firm been referred to: USEPA? N IAG? Y County SA? Y
Date(s) of initial referral: — 8-19-85 5-30-85
USEPA CACO: — CAFO: — ALJ Decision: —
Referral to DOJ by USEPA: — Federal Court Order Issued: —
PCB Order Issued: — State Court Order Issued: 8-19-85 TRO
12-10-85 DISSOLVED TRO

TSD Facility Activity Summary

Activity By Process Code	On Pt A?	Activity Conducted Prior to 1980?	Was Activity Ever Done?	Closed	Being Done at Time of Insp?	Exempt per 35 IAC, Sec.	On Annual Report 83	84	85
S01	N	UNKNOWN	Y	N	UNKNOWN	—	N	N	N
S02	N	UNKNOWN	Y	N	UNKNOWN	—	N	N	N

RECEIVED
JAN 25 1989
IEPA-DLPC

ILLINOIS
Environmental Protection Agency
1701 First Avenue, Maywood, IL. 60153

312/345-9780

Refer to: 0311740003 - Cook County - Summit/I.W.I. Industries

May 10, 1985

John L. Parker and Associates, Ltd.
39 South LaSalle Street
Chicago, Illinois 60603

Attn: Mr. John L. Parker

Dear Mr. Parker:

This will confirm our telephone conversations of May 6th and 7th, 1985, and the receipt of your May 6, 1985 letter regarding an on-site inspection at the subject facility.

While your letter confirms an inspection date of May 14, 1985, we actually agreed upon the date of May 15, 1985, during our telephone conversations. Mr. Clifford Gould will inspect the subject site on May 15, 1985 at 9:30 A.M.

Sincerely,

Kenneth P. Bechely, Northern Region Manager
Field Operations Section
Division of Land Pollution Control

KPB:gec

cc: **Division File**
Northern Region
Glenn Wellman - I.W.I. Ind.

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MAY 14 1985
IEPA-DLPC

LAW OFFICES
JOHN L. PARKER & ASSOCIATES, LTD.
39 SOUTH LA SALLE STREET
CHICAGO, ILLINOIS 60603
(312) 263-6560

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MAY 0 8 1985
ILL. E.P.A. – D.L.P.C.
STATE OF ILLINOIS

May 8, 1985

RECEIVED
MAY 14 1985
IEPA-DLPC

Mr. Kenneth P. Bechely
Northern Region Manager
Field Operations Section
Division of Land Pollution Control
Illinois Environmental Protection Agency
1701 First Avenue
Maywood, IL 60153

Re: Your Reference
0311740003 - Cook County -
Summit/IWI Industries, Inc.

Dear Mr. Bechely:

Confirming our telecon yesterday, we have agreed that the inspection will be conducted on Wednesday, May 15th rather than on May 14th. I will meet your inspectors at the facility at 9:30 A.M. on May 15, 1985.

Also, I requested that you forward us copies of all of the analytical data which you obtained on samples taken from this facility. While some of this data was forwarded to Mr. Wellman along with your letter dated May 1, 1985, we would like to receive all of the data which you have on any sample taken from this facility. We requested that this data be provided to us at the time of your inspection last August, and I understood from Mr. Finley, Ms. Wang and your other representatives present that this data would be provided to us. We look forward to receipt of this data at your earliest convenience.

Very truly yours,

John L. Parker

John L. Parker

JLP:dsc

cc: Mr. Clifford Gould
Field Operations Section
Division of Land Pollution Control
Illinois Environmental Protection Agency
1701 First Avenue
Maywood, IL 60153

Donald L. Gimbel, Esq.
Technical Advisor
Enforcement Programs
(Same address as Mr. Gould)

RECEIVED
MAY 09 1985
IEPA-DLPC

RECEIVED
MAY 07 1985
ILL. E.P.A. — D.L.P.C.
STATE OF ILLINOIS

LAW OFFICES
JOHN L. PARKER & ASSOCIATES, LTD.
39 SOUTH LA SALLE STREET
CHICAGO, ILLINOIS 60603
(312) 263-6560

May 6, 1985

MAILED CERTIFIED
MAIL - RETURN RE-
CEIPT REQUESTED

Mr. Kenneth P. Bechely
Northern Region Manager
Field Operations Section
Division of Land Pollution Control
Illinois Environmental Protection Agency
1701 First Avenue
Maywood, IL 60153

Re: Your Reference
0311740003 - Cook County -
Summit/IWI Industries, Inc.

Dear Mr. Bechely:

We have been informed by Mr. Wellman of IWI Industries that he has received a letter from you dated May 1, 1985, which is in response to my letter to you dated April 25, 1985. Please address all future correspondence concerning this matter to this office.

We cannot accomodate you for another inspection on the date stated in your letter, May 8, 1985. We can, however, so accomodate you on May 14, 1985 at 9:30 A.M. Please confirm this May 14th date and time in writing.

Yours very truly,

John L. Parker

John L. Parker

JLP:dsc

cc: Mr. Clifford Gould
Field Operations Section
Division of Land Pollution Control
Ill. Environmental Protection Agency
1701 First Avenue Avenue
Maywood, IL 60153

Donald L. Gimbel, Esq.
Technical Advisor
Enforcement Programs
(Same address as Mr. Gould)

Illinois Environmental Protection Agency · 1701 First Avenue, Maywood, IL 60153

312/345-9780

Refer to: 0311740003 - Cook County - Summit/IWI Industries, Inc.

April 8, 1985

IWI Industries, Inc.
7738 W. 61st Place
Summit, Illinois 60501

Dear Mr. Wellman:

On August 2, 1984, representatives of this Agency visited your facility in order to 1) investigate a complaint, and 2) sample material in order to determine what it might be.

Several samples were collected at that time and were submitted to the Agency laboratories for analysis. Three of these samples indicate that the concentration of lead and chromium exceed the EP Toxcicity levels established in 35 Ill. Adm. Code 721.124.

Because the sample results indicate that the materials being stored at your facility exhibit the characteristic of EP Toxicity you are regulated as a generator and TSD of hazardous waste. Based on this, the Agency requests that you contact Cliff Gould, at the above number, within five (5) days of the date of receipt of this letter in order to arrange for an appointment to conduct an inspection of your facility to determine your compliance with the requirements of 35 Ill. Adm. Code, Subtitle G, Waste Disposal.

Should you have any questions regarding this matter, contact me at the above number.

Sincerely,

Kenneth P. Bechely, Northern Region Manager
Field Operations Section
Division of Land Pollution Control

KPB:CG:pgb:1895A

Enclosure: Sample Results

cc: Division File
Northern Region
P. Jagiello
D. Gimbel

RECEIVED
APR 11 1985
IEPA-DLPC

COOK CO - LPC 03117403
SUMMIT / I.W.I. (WELCO)

LAW OFFICES
JOHN L. PARKER & ASSOCIATES, LTD.
39 SOUTH LA SALLE STREET
CHICAGO, ILLINOIS 60603

(312) 263-6560

August 3, 1984

RECEIVED
AUG 06 1984
ILL. E.P.A. – D.L.P.C.
STATE OF ILLINOIS

Mr. Richard Finley
Environmental Protection Specialist
Field Operations Section
Division of Land Pollution Control
Illinois Environmental Protection Agency
1701 First Avenue
Maywood, IL 60153

Re: I.W.I. Plant
Summit, Illinois

Dear Mr. Finley:

In accordance with our discussion yesterday during your acquisition of samples from the subject Plant, please forward us a copy of the sample analyses as soon as they become available.

Also, since I will be involved in any future Illinois EPA visit to the subject Plant, please contact me to arrange any such visit.

Very truly yours,

John L. Parker

John L. Parker

JLP:dsc

cc: Donald L. Gimbel, Esq.
Technical Advisor
Enforcement Programs
Illinois Environmental Protection Agency
1701 First Avenue
Maywood, IL 60153

CERTIFIED MAIL - No. 0408883

RECEIVED
AUG 15 1984
IEPA-DLPC

LAW OFFICES
JOHN L. PARKER & ASSOCIATES, LTD.
39 SOUTH LA SALLE STREET
CHICAGO, ILLINOIS 60603
(312) 263-6560

August 3, 1984

Donald L. Gimbel, Esq.
Technical Advisor
Enforcement Programs
Illinois Environmental Protection Agency
1701 First Avenue
Maywood, IL 60153

Re: I.W.I. Plant
Summit, Illinois

Dear Mr. Gimbel:

We represent the subject Plant.

During a visit to the Plant yesterday by Mr. Richard Finley of Illinois EPA and a team of inspectors, I was given your name as the Illinois EPA attorney involved.

I requested that Mr. Finley return to us the photographs (negatives and positives) that he took during his surreptitious entry through the back door of the Plant on July 2, 1984. Photographs of the premises are prohibited without express permission of the Company.

Please advise us when these photographs will be returned to us.

Very truly yours,

John L. Parker

John L. Parker

JLP:dsc

cc: Mr. Richard Finley
Environmental Protection Specialist
Field Operations Section
Division of Land Pollution Control
Illinois Environmental Protection Agency
1701 First Avenue
Maywood, IL 60153

RECEIVED
AUG 15 1984
IEPA-DLPC

CERTIFIED MAIL - No. 0408884

ILLINOIS EPA

Environmental Protection Agency

2200 Churchill Road, Springfield, Illinois 62706

File
Cook Co. - General

217/782-5544

July 28, 1981

Mr. Glenn Wellman, President
I.W.I. Industries
7738 West 61st Place
Summit (Argo), Illinois 60501

Re: I.W.I. Industries (Formerly Wellco Chemical Co.)

Dear Mr. Wellman:

Personnel of the Agency have determined that I.W.I. Industries' facility contains numerous barrels of unidentified waste materials as well as at least two 12,000 gallon tanks containing unknown quantities of similarly unidentified material. The Agency is required by federal and state laws to inspect and identify actual or potential contaminant sources, disposal sites and storage areas. In order to fulfill its legal responsibility, the Agency proposes to inspect your facility in the near future in order to determine the nature, quantity and method of handling of waste materials by I.W.I. Industries. Such an inspection may include the collection of samples for laboratory analysis.

It is not the Agency's intention to unnecessarily interfere with the proper operation of the facility; therefore, please advise the undersigned as to what inspection date and time would be most convenient to you while assuring Agency access to all waste hauling or storage facilities so that all waste materials may be inspected or sampled. If no response is received from you within 10 days, the Agency will exercise its authority, pursuant to Section 4(d) of the Illinois Environmental Protection Act, to enter and inspect the premises at a reasonable time of its choosing.

If you have any questions or comments, please don't hesitate to contact the undersigned at the indicated address or telephone number.

Sincerely,

Phillip R. VanNess
Attorney
Enforcement Programs

PRV:jab/1632C/1

RECEIVED
JUL 29 1981
E.P.A. — D.L.P.C.
STATE OF ILLINOIS

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY MEMORANDUM

DATE: April 14, 1981

TO: ~~Division File~~

FROM: Charles Gebien

SUBJECT: Cook County - Summit/I.W.I. Industries (Welco) (C-81-196) - Lenard

On April 9, 1981, Jim Corcoran, MSD-PCD, Tom Conroy, MSD-PCO, Everette Mortenson, USEPA - S&A Division, and I revisited the subject site. Arrangements for our visit were made by Mary Drake, IEPA-LPC Attorney, with Mr. Glenn Wellman, President - I.W.I. Industries on Monday, April 6, 1981. After Mr. Wellman refused to allow our entry into the plant earlier that day because of what Mr. Wellman explained to be "a plant breakdown".

Upon our arrival at the plant we met with Mr. Wellman and Mr. Cerda, I.W.I. Plant Engineer. Mr. Mortenson informed Mr. Wellman that the intent of our visit was to obtain a sample of I.W.I.'s tank cleaning sludge waste and determine through analysis if this waste is hazardous according to the federal part 261 definition of hazardous wastes. Mr. Wellman agreed to allow us to sample this waste but suggested that a sample could not be safely withdrawn from the storage tank. He also suggested that this waste is not hazardous and consists of a non-caustic mixture of detergent, paints, industrial coatings, grease, cutting oils, motor oils, and hydraulic oils.

After proceeding to the waste storage tank area, we found that the storage tanks could not be safely sampled. Access to the inside of the tanks is limited, as far as we could determine, to the inflow pipe and a bolted on "man hole" sized circular plate. Removal of the plate could have resulted in a spill as the level of waste within the tank is unknown. Mr. Wellman suggested that we return to the plant on a weekend and obtain a sample from the inflow system while the system was shut down.

Mr. Mortenson suggested that such arrangements could be made after consulting with the USEPA Enforcement Division. I will stay in contact with Mr. Mortenson and attempt to escort him to sample when arrangements are made.

cc: Northern Region

CG/sss

RECEIVED
APR 20 1981
E.P.A. — D.L.P.C.
STATE OF ILLINOIS

ILLINOIS EPA

Environmental Protection Agency

2200 Churchill Road, Springfield, Illinois 62706

MEMORANDUM

TO: Phil Van Ness

FROM: Mark Haney

DATE: July 14, 1981

SUBJECT: SUMMIT/IWI INDUSTRIES (Formerly Wellco Chemical Company) 0311740 3

5/20/81

I first visited IWI on May 20, 1981 accompanied by Dennis Masstroddi. We inadvertently walked in the rear entrance located on West 62nd Place after unsuccessfully searching for the main entrance on West 61st Place. At that time I noted between 20 and 30 barrels located on a dock west of the northernmost building. Also it appeared that some type of sludge had been dumped off the dock onto what appeared to have once been a railroad siding (the tracks are no longer in place). Before I could take any pictures an individual from IWI approached us and asked us to go to the plant main entrance on West 61st Place. We did so and waited in the reception area approximately 30-45 minutes until Mr. Glenn Wellman, company president, returned from an errand. He then returned but would not see us, we were told, without an appointment, and since the pay phone in the reception area was out of order, we had to leave without an agreed upon inspection date.

6/23/81

I returned to IWI on June 6, 1981 in order to get pictures of possible violations. Because we still hadn't been successful in obtaining an appointment, I walked down the railroad siding to the west of IWI in order to remain offsite. Five pictures were taken from the railroad siding and one from north of the facility. I then proceeded to the reception area in an attempt to at least set up an appointment to get on-site. In the office I was told Mr. Wellman was on vacation for two weeks and would not return until June 29th. In his absence I met with Mr. Jose Cerda and we set up a tentative appointment for 12:00 Noon on July B, 1981. Between June 29th and July 6th I called to confirm our appointment. However, Mr. Wellman would not return my call.

7/8/81

Because our appointment had never been confirmed and I suspected I again might be unsuccessful in getting onto the site, I arrived early at IWI in an attempt to talk to Mr. Wellman. He agreed to let me on-site but first we talked about his company's waste streams and applicability of RCRA regulations. He said his company manufacutres tank spray nozzles, tank and drum washers and bulk liquid shipping tanks. Wellman contends that no wastes other than scrap metal are generated in manufacturing. However, IWI also does repair work on damaged bulk liquid shipping tanks they previously sold new. Because these tanks are used by chemical and paint industries I asked him if they are completely empty and clean when they are returned for repair. Wellman said they were empty and clean except "very rarely" a small amount of residue might be let in the bottom. He then claimed that this residue and wash water from rinsing the tanks before repair were contained on-site and stored in two 12,000 gallon underground tanks. He said he would store the material until the tanks were full, then get the required permits and dispose of it. We

then walked out into the plant. I noticed that part of one building was burned and although I could not go in it I thought I could see several barrels stored within. We then proceeded, upon my request, to the dock where the barrels previously noted were stored. When asked what was in them Wellman responded that they contained assorted junk, demo materials, and "spilled" material from the north building. He claimed that a warehousing operation called Lake Enterprises had leased the building from IWI previously but was now bankrupt and out of business. He said the operator was a Chuck Utires. He also said the operation had been very lax and that IWI was now trying to clean up the area. I then took two samples, one which appeared to be a paint sludge, and the other which appeared to be a lubricating grease. The first sample was from a barrel, the second from the ground adjacent to the dock. While sampling Mr. Wellman told me that the barrels would soon be gone. In fact, he was sure they would be gone before I got the results from my samples. When I asked him who would haul the materials away he said the Village of Summit took all their wastes. Wellman also said 2 people from EPA had been at the plant last month and had found everything to be in order. He could not tell me their names or even which EPA they were from. I took two pictures of the barrels and left the facility.

From IWI I went to the Village of Summit municipal services center and talked to John Santoro, superintendent of public works, and Ed Koenig, building official. They told me that Wellman was a bad actor and that they had had trouble with him before. They said that the village had previously accepted waste from IWI and had taken it to the Summit/American Grading Landfill. However, while unloading one roll-off box employees at the landfill saw that barrels had been placed in the bottom of the unit and then covered with demo materials. From that point on the village has not accepted any waste from IWI according to Santoro. Both Santoro and Koenig were very cooperative with me and agreed to keep an eye on IWI and call me if the barrels were moved. I then spoke with Summit Police Sargent Steve Yurinich who also agreed to watch IWI for any suspicious activity.

MAH:bb

cc: Northern Region
Bill Seltzer
Bill Child
Mike Nechvatal
Division File

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL

TELEPHONE CONVERSATION RECORD

COOK COUNTY - LPC

SUMMIT / IWI INDUSTRIES SITE INVENTORY NO. 0311 7403

Re: SAMPLING ON-SITE WASTE PRODUCTS

Conversation With: GLENN WELLMAN

(✓) I Called Party ( ) Party Called Me DATE: 7/13/81 TIME: ≈1:45P

What I Said:

1.) I'D LIKE TO MAKE AN APP'T. TO TAKE MORE SAMPLES FROM THE BARRELS ON YOUR BACK DOCK LATE THIS WEEK OR EARLY NEXT.

3.) WHERE ARE THE BARRELS GOING?

5.) WHO IS PICKING THEM UP?

7.) YOU HAVE THE REQUIRED PERMITS?

10.) I TURNED THE SAMPLES INTO THE LAB. THEY HAVEN'T BEEN ANALYZED YET.

12.) I WAS PLANNING TO COME UP LATER THIS WEEK OR EARLY NEXT.

14.) I WON'T BE WALKING IN AND OUT OF YOUR PLANT. I PLAN TO TAKE A FEW SAMPLES FROM THE BARRELS ON YOUR BACK DOCK AND LEAVE.

16.) I'LL CALL 10 OR 11 O'CLOCK MONDAY MORNING.

What Other Party Said:

2.) THOSE BARRELS WILL BE GONE BY THEN. IN FACT, THEY ARE LOADING THEM NOW, OR WILL DO SO TOMORROW.

4.) I DON'T KNOW.

6.) THE VILLAGE OF SUMMIT IS TAKING THEM.

8.) WE DON'T HAVE PERMITS, BUT THE VILLAGE DOES.

9.) HOW DID THOSE SAMPLES YOU TOOK THE OTHER DAY TURN OUT?

11.) WHEN ARE YOU PLANNING TO BE IN THIS AREA AGAIN?

13.) YOU KNOW ITS VERY DISRUPTIVE TO US TO HAVE YOU PEOPLE WALKING IN AND OUT OF HERE ALL THE TIME.

15.) WELL, CALL ME MONDAY MORNING AND WE'LL SEE.

MARK HANEY

TITLE: EPS I

LPC 10 1/79 3,000

Date: 6/23/81

Time: 9:30-10:05 (A.M.) P.M.

Photograph By:

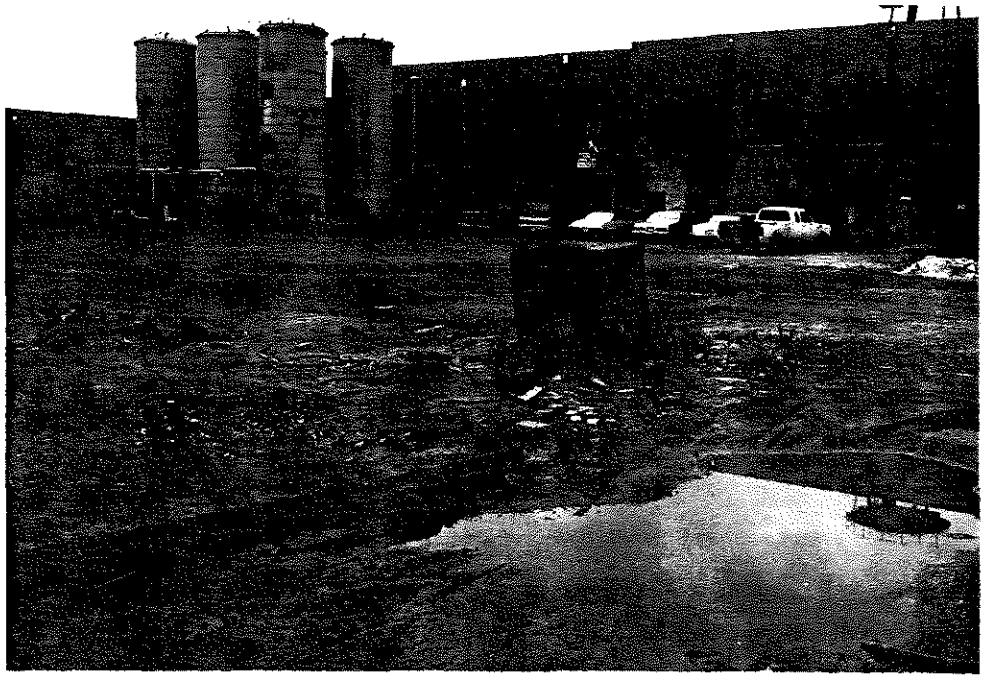
MARK HANEY

Location: 03117403

COOK Co.

SUMMIT / WELLCO CHEM

Comments: Photograph taken toward the SOUTHEAST FROM RR TRACKS WEST OF THE FACILITY



Date: 6/23/81

Time: 9:30-10:05 (A.M.) P.M.

Photograph By:

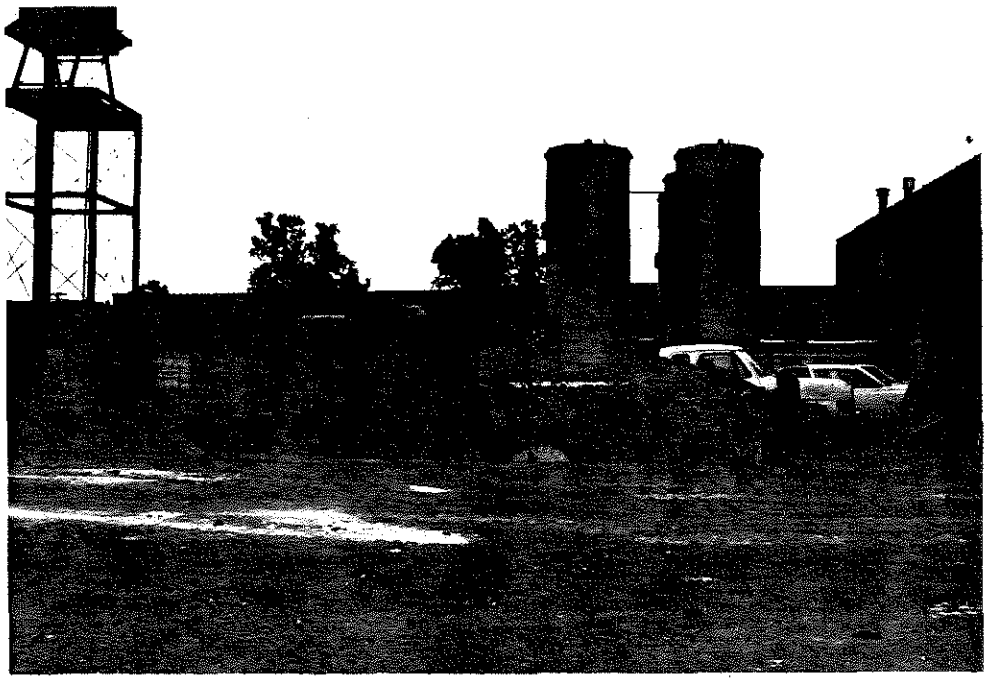
MARK HANEY

Location: 03117403

COOK Co.

SUMMIT / WELLCO CHEM

Comments: Photograph taken toward the EAST FROM RR TRACKS WEST OF THE FACILITY



Date: 6/23/81

Time: 9:30-10:05 (A.M.) P.M.

Photograph By:

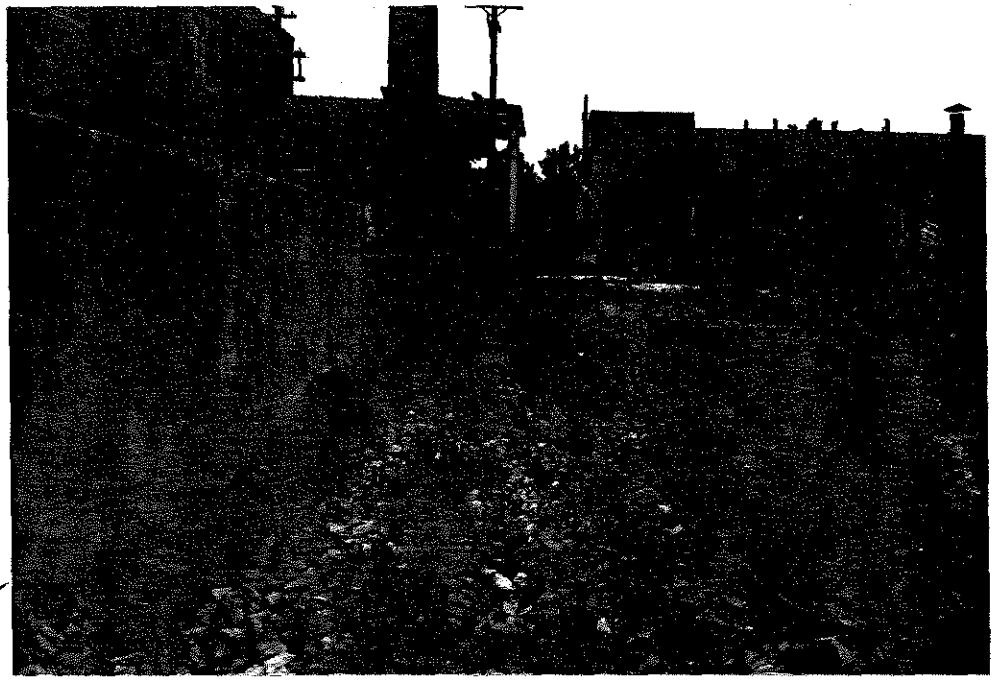
MARK HANEY

Location: 03117403

COOK Co.

SUMMIT / WELLCO CHEM

Comments: Photograph taken toward the SOUTH FROM RR TRACKS WEST OF THE FACILITY



Date: 6/23/81

Time: 9:30-10:05 (A.M.) P.M.

Photograph By:

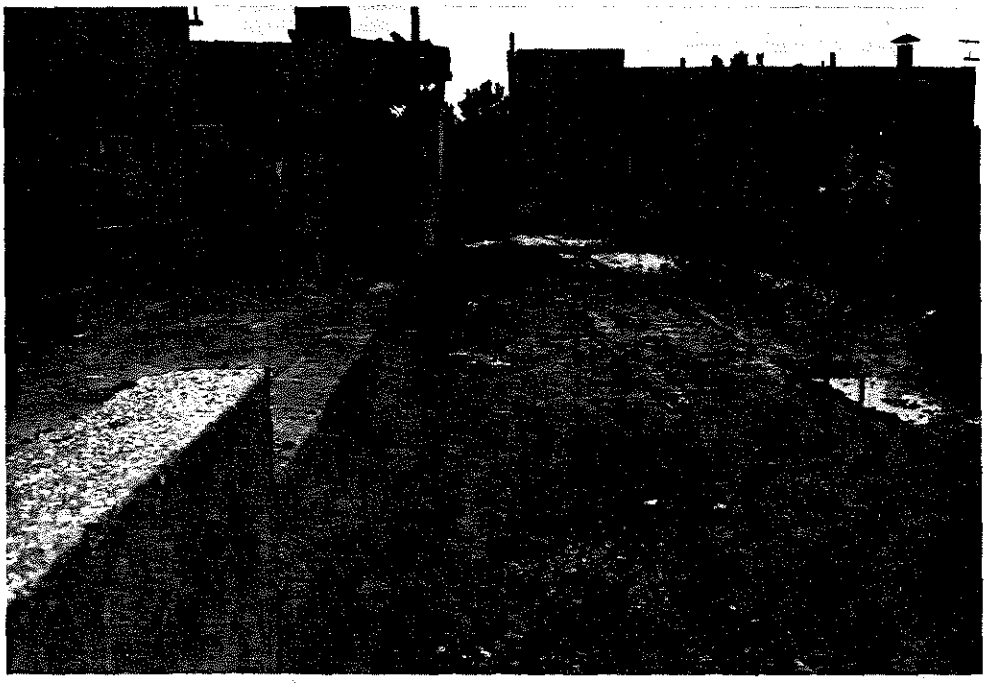
MARK HANEY

Location: 03117403

COOK Co.

SUMMIT / WELLCO CHEM

Comments: Photograph taken toward the SOUTH FROM RR TRACKS WEST OF THE FACILITY



Date: 6/23/81

Time: 9:30-10:05 (A.M.) P.M.

Photograph By:

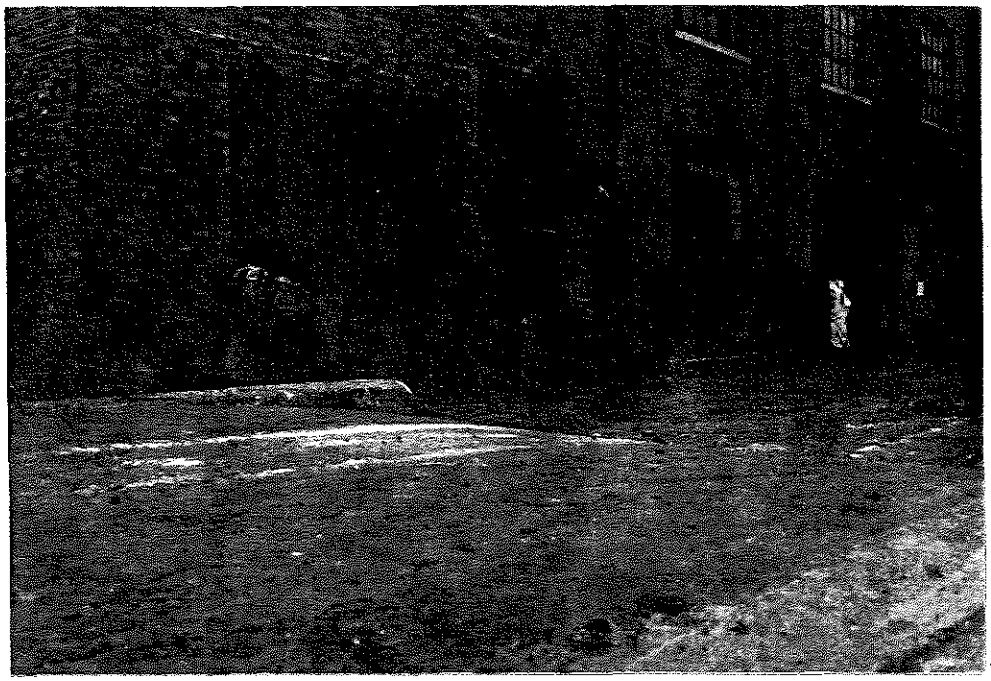
MARK HANEY

Location: 03117403

COOK Co.

SUMMIT WELLCO CHEM

Comments: Photograph taken toward the SOUTHEAST FROM WESTERN BOUNDARY OF FACILITY



Date: 6/23/81

Time: 9:30-10:05 (A.M.) P.M.

Photograph By:

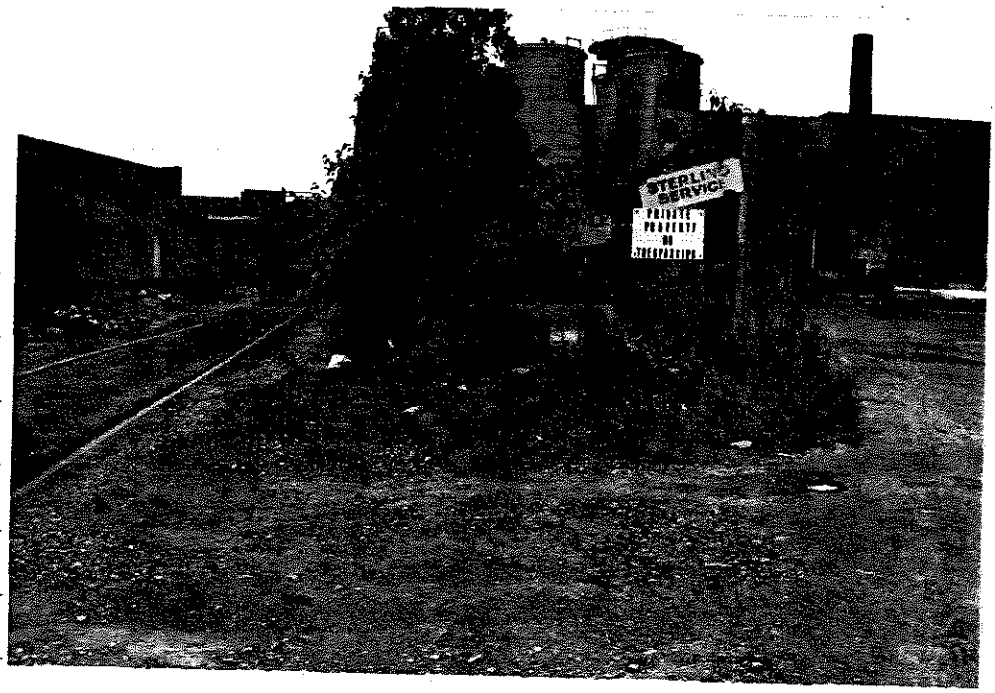
MARK HANEY

Location: 03117403

COOK Co.

SUMMIT WELLCO CHEM

Comments: Photograph taken toward the SOUTH FROM NORTH OF THE FACILITY



Date: 7/8/81

Time: 10:15 - 12:00 A.M. P.M.

Photograph By:

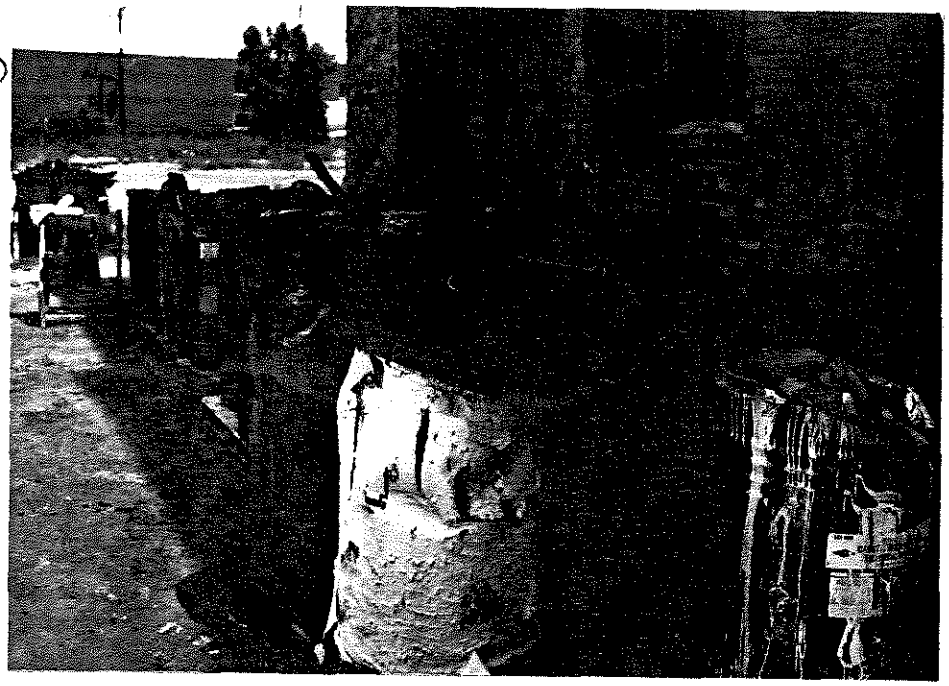
MARK HANEY

Location: 03117403

COOK Co.

SUMMIT / WELLCO CHEM

Comments: Photograph taken toward the NORTHEAST FROM LOADING DOCK WEST OF THE NORTH BUILDING



Date: 7/8/81

Time: 10:15 - 12:00 A.M. P.M.

Photograph By:

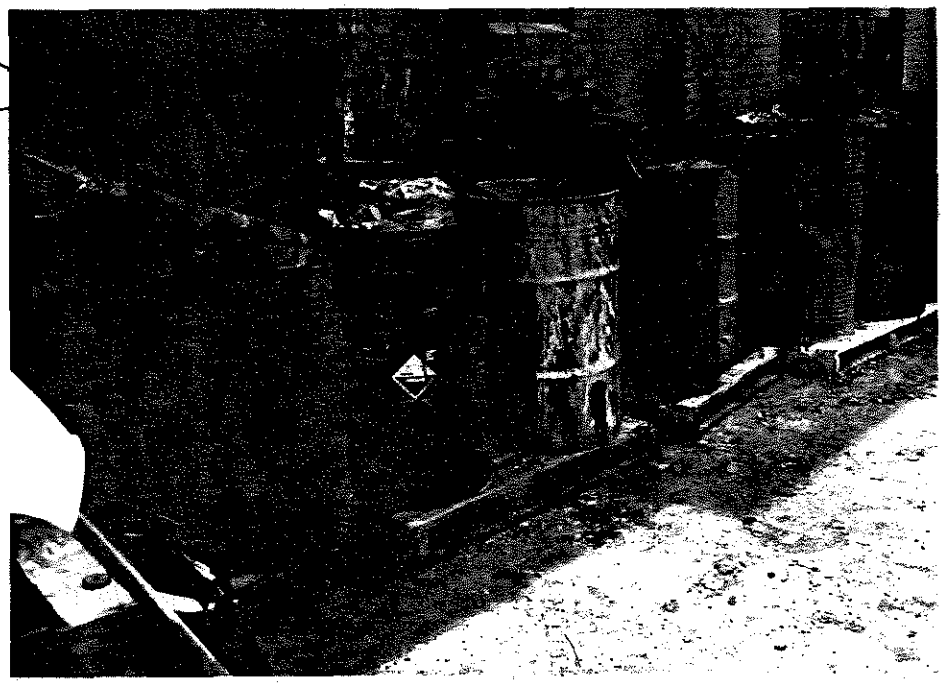
MARK HANEY

Location: 03117403

COOK Co.

SUMMIT / WELLCO CHEM

Comments: Photograph taken toward the SOUTHEAST FROM LOADING DOCK WEST OF THE NORTH BUILDING



D.L.P.C. COMPLAINT INVESTIGATION FORM

C-81-196N

COOK COUNTY - LPC

SUMMIT / I.W. INDUSTRIES (WELCO CHEM.) ( )

Date Received 2/05/81 By K. BECHELY By Phone In Person By Mail

Complainant M.S.D. - AL GIEDRAITIS Respondent I.W. INDUSTRIES

Address CHICAGO, IL. Address 7738 W. 61ST PLACE SUMMIT, ILLINOIS

Telephone Telephone 458-8700 AFT 9:30A

Directions To Source

Complaint Details ILLEGAL STORAGE OF HAZARDOUS WASTE - SEE ATTACHED REPORT.

****

INVESTIGATION FINDINGS

Date Time By

Interviewed Weather Photos

Violations Observed

Respondent's Remarks

RECEIVED
JUL 31 1981
E.P.A. — D.L.P.C.
STATE OF ILLINOIS

****

FOLLOW-UP ACTION

RECEIVED
JUL 20 1981
E.P.A. — D.L.P.C.
STATE OF ILLINOIS

Refer To

File Opened Yes No

LPC 41 8/79

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY MEMORANDUM

DATE: March 27, 1981

TO: Division File

FROM: Charles Gebien

SUBJECT: Cook County - (C-81-196) - Summit/I.W. Industries (Welco Chemical)

On the morning of March 24, 1981, I visited the subject company to investigate possible unpermitted on site storage of hazardous waste as described in the complaint details.

Upon my arrival at the facility (unannounced), I was told by the receptionist that Mr. Wellman, President, was conducting a job interview and no one else was present to escort my inspection of the facility. She further suggested that I made an appointment with Mr. Wellman to conduct an inspection. I obtained Mr. Wellman's telephone number and later called him on March 27, 1981.

Mr. Wellman gave me the following information;

I.W.I. generates 50 to 75 gallons/week of a detergent-tank residue sludge as a result of their tank repairing operations. "Empty" but residue containing tanks are cleaned by a "closed" hot water-detergent utilizing tank cleaning system which "settles out" the workable detergent-water mixture. A sludge level indicator in the settling tank allows the operator of the system to activate a pump which transfers the sludge through a pipe to the two-twelve thousand gallon storage tanks. Normally the pump is activated once a week, and transfers from 50 to 75 gallons of sludge to the storage tanks. Mr. Wellman emphisized to me that this is a closed system, and that the sludge is a non-hazardous waste. He further suggested that he is in "no hurry" to make disposal arrangements at this time, because he estimates that it will take 10 years to fill both tanks. He further claims that he has tentative plans to use the sludge waste in a concrete mixture to be used as pavement in the rear of the plant. He said that he heard of this process during a conference in Houston, Texas.

Mr. Arnie Leader of U.S.E.P.A. Enforcement contacted me on the afternoon of March 27, 1981, when I relayed the above information to him. Mr. Mike Mott, U.S.E.P.A. Enforcement, and I will conduct an inspection of the subject facility on the morning of March 31, 1981. DELAYED TO 4/6/81

CG/sss

cc: Northern Region
Arnie Leader, U.S.E.P.A. Enforcement

RECEIVED
JUL 20 1981
E.P.A. — D.L.P.C.
STATE OF ILLINOIS

RECEIVED
JUL 31 1981
E.P.A. — D.L.P.C.
STATE OF ILLINOIS

NICHOLAS J. MELAS
PRESIDENT

Cecil Lue-Hing
Director
Research & Development

BOARD OF COMMISSIONERS
JOANNE H. ALTER
THOMAS S. FULLER
WILLIAM A. JASKULA
NELLIE L. JONES
JAMES C. KIRIE
CHESTER P. MAJEWSKI
NICHOLAS J. MELAS
RICHARD J. TROY
LOUIS S. VIVERITO

February 20, 1981

Mr. Kenneth Bechely
Illinois E.P.A.
Land Pollution Division
1701 First Avenue
Maywood, IL 60153

Dear Mr. Bechely:

Attached please find a copy of the report which I discussed with you on February 19, 1981, concerning the storage of hazardous-type wastes at I.W. Industries (Wellco Chemical Co.), 7738 West 61st Place, Summit, IL. As previously indicated, it is my belief that this firm is not permitted through the I.E.P.A. system to retain those types of wastes and therefore, this may be of interest to you for further investigation.

If additional information is required, we have files on this industry dating back a number of years which your investigator would be able to inspect. Please feel free to call should you have any questions concerning this site.

Yours truly,

Allen Giedraitis, PCO III
I.W.C. Assistant Field Supervisor

AG:es

Attachment

RECEIVED
FEB 25 1981
ILL. E.P.A. – D.L.P.C.
STATE OF ILLINOIS

RECEIVED
JUL 31 1981
E.P.A. — D.L.P.C.
STATE OF ILLINOIS

RECEIVED
JUL 20 1981
E.P.A. — D.L.P.C.
STATE OF ILLINOIS

I W C F(D OPERATION - SPECIAL (VESTIGATION

COMPLIANCE SAMPLING

E. Guth

Subject of Investigation:

I. W. Industries (Wellco Chemical Co.)
7738 W. 61st Place
Summit, Illinois

Glenn Wellman, Pres. - 458-8700

Date of Investigation:

Oct. 24, 27, 28, Nov. 6, 12, 14, 17, 1980

FID #362 466 423 008 W

Originated by:

Trt. Plant ○ Main Office ⊗
Other ○ Clean Streams ○
Local Authority ○

Type of Complaint:

Waterway ○ Sewer ⊗ Other ○

Violation 80-12 (Pb, Hg, high pH)

Person	Date	Time
J. Tobias	10/6/80	C.D.
751-5697		
Tom Conroy Whitebloom		
563-2230		

Supervisor Assigned:

T. Conroy

Water Samplers:

K. Kimbriel, O. Banks

Sample ⊗ 99 Photographs ○ Additional Information Attached ⊗ Revised Ske Liquid Wast Disposal Su

INVESTIGATION:

In response to a request from the Enforcement Section, subject company was visited on October 23, 1980, for purpose of making inspection in preparation for sampling for compliance for Violation 80-12 (Pb, Hg, high pH).

Company president Glenn Wellman could not be reached on October 23, 1980, but, eventually he was contacted and an appointment was made for November 6, 1980.

Company was sampled at Station #1A and #2A on October 24, 27, and 28, 1980, by Water Samplers K. Kimbriel and O. Banks. Company received split sample. All MSD samples were delivered to the R & D Lab for analysis.

On November 6, 1980, inspection was made by PCO 2 J. Corcoran and this writer. Mr. Wellman was contacted. Field Survey of Sludge Removal Information form was completed and is attached to this report.

Inspection of water bills revealed that company was billed for average of 5,519 gallons per day for period of June 30, 1980, to September 30, 1980. Mr. Wellman claims that air conditioning accounts for 80% of water usage in summer months and that water is run continually in winter months to prevent freezing of pipes.

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FEB 23 1981
ILL. E.P.A. - D.L.P.C.
STATE OF ILLINOIS

(Continued on next page)

I. W. Industries (Wellco Chemical Co.)
7738 W. 61st Place
Summit, Illinois

Water meter readings taken during sampling study indicate that water usage for period of October 24, 1980, to November 17, 1980, was 2,802 gallons per day.

Mr. Wellman also indicated that a tenant on north side of his property, Sterling Services Co., in business of storing cocoanut oil, uses water for boiler operation.

The two tanks--12,000 gallons each--used for sludge storage, were both empty at time of this inspection.

Due to configuration of pipes at Station #1A, it is difficult to assess flow and for that reason sampling should be done at upstream manhole, now designated Station #3A. Station #1A remains a good point to monitor quality of discharge from company.

Water Sampler K. Kimbriel sampled Station #2A and #3A on November 12, 14, and 17, 1980. Company received split samples. All MSD samples were delivered to the R & D Lab for analysis.

Total samples collected: Station #1A - 38
Station #2A - 36
Station #3A - 25

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JUL 20 1981
E.P.A. — D.L.P.C.
STATE OF ILLINOIS

RECEIVED
FEB 2 7 1981
ILL. E.P.A. – D.L.P.C.
STATE OF ILLINOIS

T. Conroy, PCO I, Badge #136

Reviewed: J. Corcoran

TC/dms

Operator: I W I INDUSTRIES Telephone #: 458-8700

Street: 7738 W. 61st STREET

City: SUMMIT State: IL Zip Code: 60501

Owner: GLENN WELLMAN Telephone #: 458-8700

Street: 7738 W. 61st STREET

City: SUMMIT State: IL Zip Code: 60501

Person Interviewed	Title	Telephone #
GLENN WELLMAN	OWNER	458-8700

Inspection Participants	Agency/Title	Telephone #
RICH FINLEY	IEPA / EPS 3	345-9780
CARL GRAZER	IEPA / LSCT	345-9780

Prepared By	Agency/Title	Telephone #
RICH FINLEY	IEPA / EPS 3	345-9780

Summary of Apparent Violations

Area	Class	Section

Area	Class	Section

Area	Class	Section

RECEIVED
JAN 25 1989
IEPA-DLPC

NARRATIVE

I. What the company manufactures or services performed MANUFACTURER OF TOTE TANKS.

II. Wastes generated by the company — SEE COMMENTS

A. HAZARDOUS WASTES

Name_____ EPA H.W.#_____ Process_____

Rate of Generation_____ Disposition_____

How is waste handled_____ Shipment frequency_____

Amt on site_____ Accumulate/Stored in_____

Name_____ EPA H.W.#_____ Process_____

Rate of Generation_____ Disposition_____

How is waste handled_____ Shipment frequency_____

Amt on site_____ Accumulate/Stored in_____

Name_____ EPA H.W.#_____ Process_____

Rate of Generation_____ Disposition_____

How is waste handled_____ Shipment frequency_____

Amt on site_____ Accumulate/Stored in_____

RECEIVED
JAN 25 1989
IEPA-DLPC

B. NON-HAZARDOUS WASTES — SEE COMMENTS

Name_____ Process_____

Rate of Generation_____ Disposition_____

How is waste handled_____ Shipment frequency_____

Amt on site_____ Accumulate/Stored in_____

Name_____ Process_____

Rate of Generation_____ Disposition_____

How is waste handled_____ Shipment frequency_____

Amt on site_____ Accumulate/Stored in_____

Name_____ Process_____

Rate of Generation_____ Disposition_____

How is waste handled_____ Shipment frequency_____

Amt on site_____ Accumulate/Stored in_____

Name_____ Process_____

Rate of Generation_____ Disposition_____

How is waste handled_____ Shipment frequency_____

Amt on site_____ Accumulate/Stored in_____

III. Hazardous Waste Units — SEE COMMENTS

TYPE	ACTIVE	CLOSED	WASTES

IV. RELEVANT NOTES OR OBSERVATIONS

UPON ARRIVAL AT THIS FACILITY ON 1-11-89, CAROL GRAZER AND MYSELF WERE MET BY MR. GLENN WELLMAN.

I INFORMED MR. WELLMAN THAT THE PURPOSE OF OUR VISIT WAS TO CONDUCT AN INSPECTION TO DETERMINE IWI'S COMPLIANCE WITH RCRA.

MR. WELLMAN STATED THAT UPON THE ADVICE OF HIS LAWYERS, HE COULD NOT APPROVE OF AN INSPECTION.

I ASKED MR. WELLMAN IF HE WAS REFUSING TO ALLOW US TO ENTER HIS FACILITY TO CONDUCT AN INSPECTION.

MR. WELLMAN REPLIED "WHAT CAN I SAY? MY LAWYERS TELL ME THEY WILL DROP ME IF I LET YOU IN. WE'RE IN THE MIDDLE OF LITIGATION RIGHT NOW."

I THANKED MR. WELLMAN FOR HIS TIME AND WE LEFT THE FACILITY WITHOUT CONDUCTING AN INSPECTION.

V. LIST OF VIOLATIONS: NONE CITED

Section #	Description

3096B

SUMMIT/I.W. INDUSTRIES, COOK COUNTY, ILLINDIS

I.W.I. repairs tanks, and in the process generates sludges. The information supplied by IEPA disclosed the existence of several rooms containing large amounts of sludges on the floors, as well as storage in drums. Waste analysis performed by IEPA suggests that the wastes placed there were likely to have been regulated if they were placed there after RCRA became effective. However, there is no information to indicate the dates of waste placement.

If the sludges were purposely placed on the floors, the facility would be a candidate for the land disposal universe as having a waste pile. If the floors are cracked, it is possible that there could be releases to the groundwater, requiring closure as a land disposal unit. The information supplied by IEPA sheds no light on the situation. (This is strange, since the latest piece of information is dated September 9, 1985. Surely things must have progressed since then.)

In conclusion, there is a possibility that the facility should be in the land disposal universe, however, we do not have enough information to support this determination.

G. Hruska
6-0989

D.Corrective Action

DW. File
0311740003/Cook Co
Summit/IWI Industries, Inc.

OHM
THE ENVIRONMENTAL SERVICES COMPANY

RECEIVED
NOV 1 1985
ILL. E.P.A. – D.L.P.C.
STATE OF ILLINOIS

O.H. MATERIALS CO.
16406 U.S. Route 224 East
P.O. Box 551
Findlay, Ohio 45839-0551
Phone: 419-423-3526
800-537-9540 (24 hr)
800-537-5660 (in Ohio)
Telex: 298248 OHMI UR (RCA)

November 14, 1985

Mr. Cliff Gould
Environmental Protection Specialist
Illinois EPA
1701 South First Avenue
Maywood, IL 60153

Dear Cliff:

It is my understanding that you wanted a description of the additional work performed beyond the $9,200 bid price at the I.W.I. facility in Summit, Illinois. The scope of work for the original bid price was to move, stage, inventory, and sample drums. OHM was to provide personnel and equipment for two days to accomplish this task. The work was performed on October 19 and 20, 1985.

At the completion of the original scope of work on October 20, 1985, a representative of the Cook County State's Attorney's office stated that the drums needed to be returned to the buildings. At that time Cliff, you requested that OHM return the following day to perform the additional work. On October 21, 1985 two people and associated equipment were sent to the site on a time and materials basis to do the additional work that was requested. At this time OHM was requested to attend a court hearing on October 22, 1985, in the event that testimony was needed from OHM.

The bid price of $9,200 was for work performed on October 19 and 20. The additional amount of $2,440.66 was for the requested additional work and attendance at a hearing on October 21 and 22 respectively.

As part of the agreement reached in the Judge's chambers on October 22, 1985, I.W.I. was allowed to ship clean containers off site. OHM was directed to inspect the containers to ensure that some contained waste. On October 23, 1985 OHM inspected the containers and submitted the inspection sheets to the Illinois EPA. Attached for your information is a copy of the invoice that has been submitted for the inspection work performed on October 23, 1985.

If I may be of any assistance please don't hesitate to call.

Sincerely,

Jeff Stevens

Jeff Stevens
Project Manager

JS:bl

pc: Project File #3026
John Renkes, Illinois Division

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NOV 22 1985
IEPA-DLPC

OHM
THE ENVIRONMENTAL SERVICES COMPANY

INVOICE

O.H. MATERIALS CO.

REMIT TO:
P.O. BOX 74070-S
CLEVELAND, OH 44194

NOVEMBER 14, 1985

DIRECT INQUIRIES TO:
P.O. BOX 551
FINDLAY, OH 45839
419-423-3526
800-537-9540

ILLINOIS E.P.A.
DIVISION OF LAND POLLUTION CONTROL
2200 CHURCHILL ROAD
SPRINGFIELD, IL 62706

INVOICE: 3026-002

TERMS: NET 30 DAYS

ATTENTION: ACCOUNTS PAYABLE

GENTLEMEN:

PLEASE CONSIDER THIS LETTER AS A REQUEST FOR PAYMENT FOR SERVICES RENDERED AT THE I.W.I. IN SUMMIT, ILLINOIS. THIS IS FOR ADDITIONAL WORK AUTHORIZED BY CLIFF GOULD ON A TIME AND MATERIALS BASIS.

PERSONNEL			
FRIDAY	8/23/85	500.00	
EQUIPMENT			
FRIDAY	8/23/85	163.00	
O.H. MATERIALS SUBTOTAL			$663.00
PER DIEMS			
FRIDAY	8/23/85	65.00	
PER DIEM SUBTOTAL			65.00
EXPENDABLES-INVENTORY			
FRIDAY	8/23/85	70.20	
INVENTORY SUBTOTAL			70.20
EXPENDABLES SUBTOTAL			70.20
TOTAL INVOICE			$798.20

RECEIVED
NOV 22 1985
IEPA-DLPC

PROJECT DAILY DETAIL

PROJECT: 3026 CUSTOMER: ILLINOIS EPA

DATE	CHARGE CODE	DESCRIPTION	QTY	CHRG CODE	RATE	HOURS	TOTAL
FIELD PERSONNEL							
08/23	01005	SUPERVISOR	1	S. T.	55.00	5.00	275.00
08/23	01005	SUPERVISOR	1	O. T.	65.00	1.00	65.00
08/23	01044	RECOVERY TECHNICIAN	1	S. T.	25.00	5.00	125.00
08/23	01044	RECOVERY TECHNICIAN	1	O. T.	35.00	1.00	35.00
		DAILY SUB-TOTAL:					500.00
	4 ITEM(S)						
					PERSONNEL TOTAL		500.00
PER DIEMS							
08/23	06999	PER DIEMS	2	HALF	32.50		65.00
		DAILY SUB-TOTAL:					65.00
	1 ITEM(S)						
					PER DIEM TOTAL		65.00
EQUIPMENT							
08/23	08120	PICK-UP TRUCK	1	DAILY	75.00		75.00
08/23	16580	PHOTOIONIZATION DETECTOR	1	DAILY	70.00		70.00
08/23	49998	MILEAGE SURCHARGE	2	MILE	.20	45.00	18.00
		DAILY SUB-TOTAL:					163.00
	3 ITEM(S)						
					EQUIPMENT TOTAL		163.00
EXPENDABLES - INVENTORY							
08/23	60002	SAMPLE GLOVES	6.0	PR	.20		1.20
08/23	60027	VINYL SHOE CVRS W/H	4.0	PR	2.30		9.20
08/23	60029	DISPOSABLE TYVEK SU	4.0	EACH	14.95		59.80
		DAILY SUB-TOTAL:					70.20

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NOV 22 1985
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P R O J E C T D A I L Y D E T A I L

PROJECT: 3026 **CUSTOMER:** ILLINOIS EPA

DATE	CHARGE CODE	DESCRIPTION	QTY	CHRG CODE	RATE	HOURS	TOTAL
6 ITEM(S)							
					INVENTORY		70.20
				PROJECT	3039 TOTAL		798.20

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0311905/Cook Co
Summit/IWI Industries

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

MEMORANDUM

Div. File

DATE: August 15, 1985

TO: File

FROM: Cliff Gould

SUBJECT: IWI Industries, Inc.

On August 14, 1985 I returned to IWI Industries, Inc. at 7738 W. 61st Place, Summit, Illinois. This visit was in the company of Mr. R. S. Jarosik, Chief Building Inspector, Mr. Edward A. Koenig, Building Official, both of the Village of Summit; Mr. Glenn Wellman, President, IWI Industries and Mr. John Parker, Mr. Wellman's attorney. This visit was conducted at the request of the Village of Summit officials after a fire occurred at the plant at approximately 4:00 PM on August 13, 1985.

The tour of the facility began in east building (M, N and O). The areas are still being used for the manufacture and repair/testing of totes. Mr. Wellman indicated that Room O is no longer being used by the firm. The roof of this room has fallen in. Many 55 gal. drums of unknown material have been accumulated. There was a definite solvent odor detected in this room, much like laquer thinner. There was a standing pool of brownish liquid on the floor of this room.

We then went to the building where the tote cleaner is located ("S"). The drums in area "A" have been rearranged since the previous visit and it appeared that there are fewer drums in this area than were previously observed. It was in this room and in part of the tote cleaning equipment that the fire occurred. According to Wellman, the heating coils in the part of the unit where sludge is separated from the liquid (which is then reused) were uncovered and caused the insulated cover of the unit to catch fire. IWI employees were in the process of "cleaning up" this area and were shoveling sludge from the floor trench around the tote cleaner into totes and drums. The tote cleaner itself was open and I observed that the bottom portion of the unit was full of a semi-solid sludge.

We next went to the chute "E" which went thru the window into room "F". Since the visit of August of 1984, the bottom half of the window frame has been closed off using the tops of drums and material has been added to this room so that it now extends, in this area, approximately one foot above the level of the window sill. The material on the surface appears very much like the sludge observed in the tote cleaning unit.

Room "L" appeared as it did during the visit of August of 1984. We then went into the previously burned out areas "H" and "G". The level of the material in room "G" has increased by approximately one foot since the visit of August, 1984. The material appears to be the same type as previously observed - ink, paint and adhesive residues.

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Next, entering the north end of area "P", it was observed that the floor was covered with stone approximately 1 - 1½ inches in size. This stone was stained dark brown to purple in color. It appeared that liquid was leaking thru a door connecting room "P" with room "G". We then went to the south end of room "P" (the chemical mixing and packaging area). The drums observed stored in this portion of the room appeared the same as they were during the visit of May, 1985.

During this visit, I did not observe any of the three drums from which samples X201, X202 or X502 were taken during the August, 1984 site visit. It was also apparent that there were significant changes in the appearance and quantity of materials observed in areas "F" and "G".

This concluded the tour of the facility. The two representatives of Summit indicated to me that the Village had shut down the facility due to code violations at least until Friday, August 16. On the 16th, the Ill. State Fire Marshall will be inspecting the facility and it is their impression that he might shut the facility down until the violations are corrected.

CG:bh

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AUG 20 1985
IEPA-DLPC

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY **MEMORANDUM**

TO: Gary Long, DCI, IDSP DATE: 8/20/85

FROM: C. Gould ☐ Information only

SUBJECT: 0311740003/ Cook Co Summit/IWI Industries ☐ Response requested

This is to inform you that during the activities conducted by representatives of this Agency and its contractor at the subject facility on August 19 and 20, 1985, pursuant to a search warrant, a total of 54 (fifty four) samples of liquids, semi-solid, or solid residues, sludges, sediments and soils were seized. Neither 55gal. drum (X201 or X502) were found during the search.

Clifford Gould
Env. Prot. Spec.
DLPC - FOS

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AUG 26 1985
IEPA-DLPC

cc: N. Region
Div. File ✓

IL 532-0571
EPA 90A 6/75

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

MEMORANDUM

DATE: August 2, 1984

TO: Division File

FROM: Cliff Gould

SUBJECT: 03117403 - Cook County - Summit/IWI Industries

This was a follow-up visit to the complaint (C-84-170N) investigation done by R. Finley of this office on 7/2/84.

The following people from this office participated in this inspection: C. Gould, R. Finley, M. Wang, and B. Benning. Also present were G. Sternard and M. Bold of the Illinois Attorney General's Office. During the inspection we were accompanied by Mr. John Parker, an attorney, representing the owner of the facility, Mr. Wellman.

We held a short meeting with Parker who explained that Wellman was in a meeting and would join us later. Parker asked what the purpose of the visit was. We explained that we had received a complaint and that during the investigation of the complaint R. Finley had observed conditions that seemed to indicate that the facility was storing waste. We explained that we wanted to sample the material to determine what it might be.

We then drove around to the 61st Street side of the plant where we met Parker again. We then went on a tour of the facility with Parker. Prior to starting, Parker indicated that it was a company policy that no photos were allowed and that any photos previously obtained, including negatives, must be returned to the firm.

The tour started in the tank washing room (labeled "S" on the diagram) where drums were observed stacked three (3) high in the NW corner of the room. There were a total of approximately 540 bbls here. The first row of drums on the east side of this stack were labeled with a Wellco sticker indicating that the contents were "Grease". Some of the drums in the second layer of the first row were also labeled "Grease". It was observed that one of these labeled drums on the second level of the first row had a hole in it which appeared to have been causec by corrosion. The contents of this drum could be seen thru this hole. The material was a pinkish-redish crumble solid. This is not the characteristic appearance of a petroleum derived grease. It is more characteristic

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SEP 20 1984
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of a dry caustic cleaning sludge which has been colored by contaminants from the cleaning operation. The above mentioned labels appear to have been very recently applied. Drums in the second and subsequent rows west of the first row on all three levels did not appear to have labels on them indicating their contents.

This room also contains the firm's tank washing equipment, including two vertical 12,000 gallon sludge storage tanks, labeled "C" and "B" respectively.

We then proceeded out of room "S" around to room "D" where it was observed that this room was completely filled with drums of unknown material from floor to roof. Parker did not know what this material might have been.

Across from room "D" is room "F". It was observed that there were two chutes, "E", leading into this room, one on the west side, one on the north side. The chute on the north side was approximately 8 - 9 feet from ground level. The area under the north chute was very spongy, had fresh "dirt" spread over it and when stepped on, oozed a yellowish semi-liquid material. The chute on the west side was blocked by several drums.

Looking into room "F", material could be observed covering the floor to a depth just below the windows. This was a semi solid viscous material which appeared to contain ink, paint and adhesive residues. The two chutes leading into this room were also stained and covered with what appeared to be dried ink, paint and adhesive residues. Mr. Parker did not know what this room might be used for, or what the material on the floor might be.

From room "F" the tour proceeded around the building to room "L". We could not enter "L" but could see thru the window that there were drums in this room. Mr. Parker did not know what this room might be used for or what might be in the drums.

We then went to room "P". This appeared to be a chemical mixing and filling/packaging room. There was mixing and filling equipment in the room. There was a residue of material on the floor that made it slippery. Mr. Parker was not sure what materials might be handled here. There were also drums of material in the NE corner and along the south wall of this room. Parker didn't know what this material was.

From "P" we went thru rooms "M", "N", and "O", which were the active operations. These rooms were being used to "make" the totes and recondition/repair totes.

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SEP 20 1984

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In room "O" there were storage tanks in the southwest corner. Also, there was a second "floor" where a drum was observed. Mr. Parker was not sure what was on this second level.

We then returned to room "S" where sampling commenced. Mr. Parker split samples with us. Seven samples were collected in room "S".

- X201 - from 55 gal. drum labeled grease
- X202 - from 55 gal. drum without label
- X203 - from floor just to right of stack of drums
- X204 - from floor drain which had been covered
- X500 - from caustic cleaner catch basin
- X501 - from base of caustic cleaner
- X502 - from 55 gal. drum behind caustic cleaner

One sample, X205, was collected from the ground between the loading dock and railroad tracks on the west side of the building.

One sample, X503, was taken from a sump on the south side of room "S", outside. Sample X504 was taken from a dumpster in the driveway between rooms "S" and "O".

Sample X207 was taken from the material in room "F" next to the chute. This material activated the explosimeter alarm.

Sample X505 was taken from a tank located below the floor in room "H". This room was not seen during the tour and was in an area not used actively by the company. It was damaged as if it had been burned. Mr. Parker was not aware of what might be in the tank or when the fire occurred.

Sample X206 was taken from material covering the floor of room "G" to a depth of at least 2 1/2 feet. This room was not seen during the tour and Parker could not explain what the material was or what the room was used for. The room had been damaged by fire and the material appeared to be mixture of ink, paint and adhesive sludge.

By this time, approximately 3:45 p.m., those individuals who had donned protective clothing and were wearing respirators were beginning to show severe heat stress. As a result, we requested that any further sampling be postponed until a later date and at an earlier time to help minimize this heat stress. Parker said that he wanted the sampling completed today. Mary Wang told him that we

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SEP 20 1984
IEPA-DLPC

could not continue without putting people at risk to heat injury. Parker said that he didn't see how sampling could be continued at a later date and he could not make such an accomodation. There was a short discussion between Mary and Parker about the potentiality/ eventuality of the Agency obtaining a search warrant to complete the work. Parker said, fine.

More information about the samples is contained on the sample sheets filed separately from this memo.

CG:pgb

cc: G. Sternard, Ill. Atty. Genl's Office
N. Region
A. Vollmer
G. King

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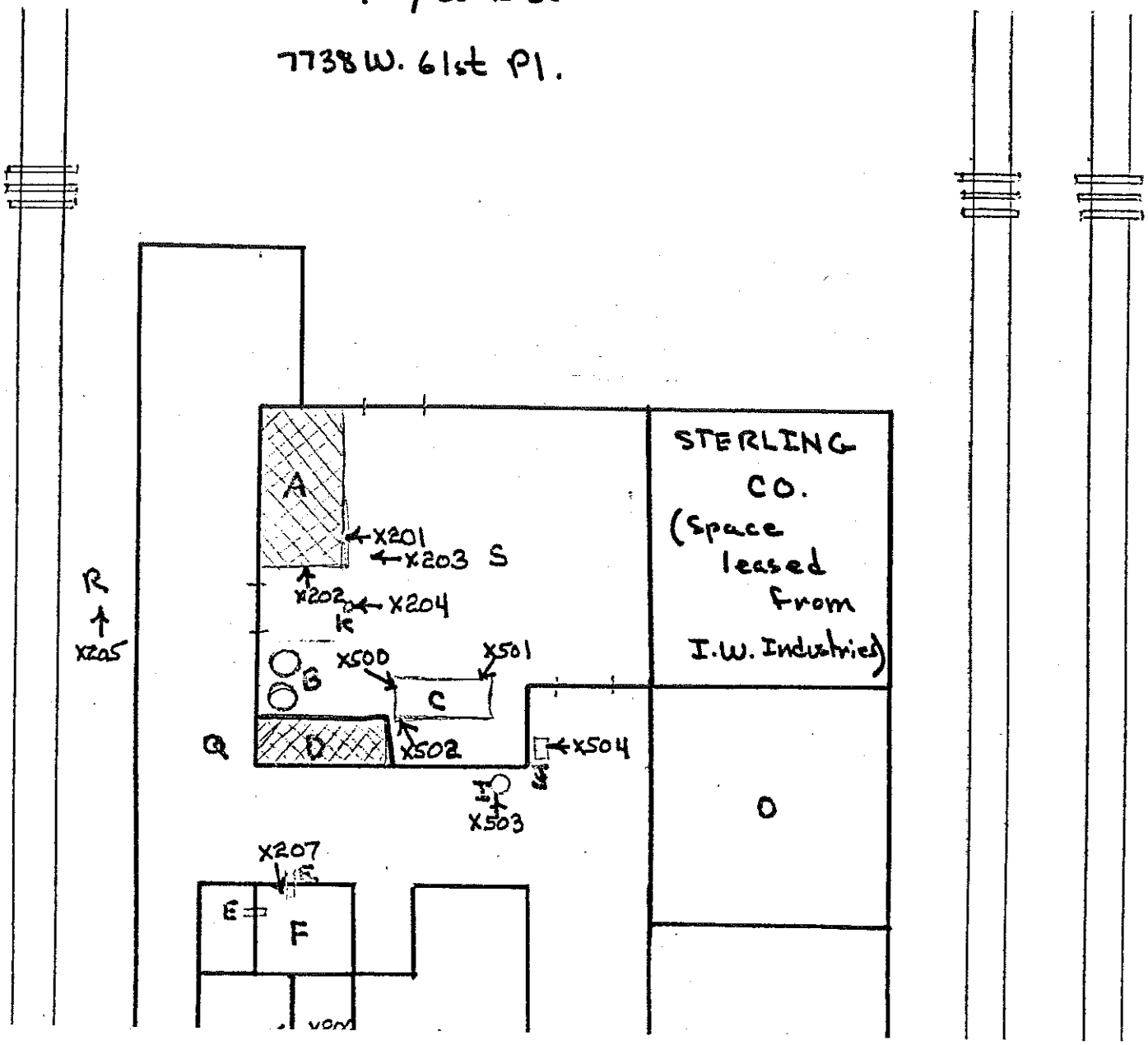
SEP 20 1984
IEPA-DLPC

Summit/
IW Industries
03117403/Cook Co

7738 W. 61st Pl.

RECEIVED
SEP 20 1984
IEPA-DLPC



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

MEMORANDUM

DATE: April 14, 1981

TO: Division File

FROM: Charles Gebien

SUBJECT: Cook County - Summit/I.W.I. Industries (Welco) (C-81-196)
(Gen)

On April 9, 1981, Jim Corcoran, MSD-PCD, Tom Conroy, MSD-PCO, Everette Mortenson, USEPA - S&A Division, and I revisited the subject site. Arrangements for our visit were made by Mary Drake, IEPA-LPC Attorney, with Mr. Glenn Wellman, President - I.W.I. Industries on Monday, April 6, 1981. After Mr. Wellman refused to allow our entry into the plant earlier that day because of what Mr. Wellman explained to be "a plant breakdown".

Upon our arrival at the plant we met with Mr. Wellman and Mr. Cerda, I.W.I. Plant Engineer. Mr. Mortenson informed Mr. Wellman that the intent of our visit was to obtain a sample of I.W.I.'s tank cleaning sludge waste and determine through analysis if this waste is hazardous according to the federal part 261 definition of hazardous wastes. Mr. Wellman agreed to allow us to sample this waste but suggested that a sample could not be safely withdrawn from the storage tank. He also suggested that this waste is not hazardous and consists of a non-caustic mixture of detergent, paints, industrial coatings, grease, cutting oils, motor oils, and hydraulic oils.

After proceeding to the waste storage tank area, we found that the storage tanks could not be safely sampled. Access to the inside of the tanks is limited, as far as we could determine, to the inflow pipe and a bolted on "man hole" sized circular plate. Removal of the plate could have resulted in a spill as the level of waste within the tank is unknown. Mr. Wellman suggested that we return to the plant on a weekend and obtain a sample from the inflow system while the system was shut down.

Mr. Mortenson suggested that such arrangements could be made after consulting with the USEPA Enforcement Division. I will stay in contact with Mr. Mortenson and attempt to escort him to sample when arrangements are made.

cc: Northern Region
KEN BECHELY
CG/sss

RECEIVED
JUL 24 1981
ILL. E.P.A. – D.L.P.C.
STATE OF ILLINOIS

RECEIVED
JUL 20 1981
E.P.A. — D.L.P.C.
STATE OF ILLINOIS

RECEIVED
JUL 31 1981
E.P.A. — D.L.P.C.
STATE OF ILLINOIS

Illinois Environmental Protection Agency · 1701 First Avenue, Maywood, IL 60153

312/345-9780

Refer to: 0311740003 - Cook County - Summit/IWI Industries, Inc.

May 1, 1985

RECEIVED
MAY 01 1985
IEPA-DLPC

IWI Industries, Inc.
7738 West 61st Street
Summit, Illinois 60501

Attn: Mr. Wellman

Dear Mr. Wellman:

We have received and considered Mr. Parker's letter of April 25, 1985.

Based on the Agency's previous visits to your facility and on the sample analyses received, your facility is subject to the requirements of 35 Ill. Adm. Code, Subtitle G. We therefore reiterate our intention to conduct an inspection of your facility, and have scheduled it for May 8, 1985 at 9:30 A.M.

Sincerely,

Kenneth P. Bechely, Northern Region Manager
Field Operations Section
Division of Land Pollution Control

KPB:CG:gec/Doc.#1906A

cc: Division File
Northern Region
P. Jagiello
D. Gimbel

Cook Co - PC 93117403
Summit / IWI (Welco)

LAW OFFICES
JOHN L. PARKER & ASSOCIATES, LTD.
39 SOUTH LA SALLE STREET
CHICAGO, ILLINOIS 60603
(312) 263-6560

RECEIVED
2 '84
ILL. E.P.A. – D.L.P.C.
STATE OF ILLINOIS

November 27, 1984

Mr. Richard Finley
Environmental Protection Specialist
Field Operations Section
Division of Land Pollution Control
Illinois Environmental Protection Agency
1701 First Avenue
Maywood, IL 60153

Re: I.W.I. Plant
Summit, Illinois

Dear Mr. Finley:

It has been several months since you obtained samples from the subject plant. This is another inquiry as to whether any of the sample analyses are available now. If so, please send us copies of them.

Once more, we request information from you as to the status of this matter.

Very truly yours,

John L. Parker

John L. Parker

JLP:dsc
Mailed - Certified Mail
Return Receipt Requested
No. 0408895

cc: Donald L. Gimbel, Esq.
Technical Advisor
Enforcement Programs
Illinois Environmental Protection Agency
1701 First Avenue
Maywood, IL 60153

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DEC 10 1984
IEPA-DLPC

Cook Co. - LPC C-81-196-J
Summit/I.W. Ind.

General

TO Mr. Charles Gebinen
ILLINOIS E.P.A.
Land Field Operations
1701 First Avenue
Maywood, Il. 60153

FROM Glenn Wellman

DATE March 31, 1981

RE CLOSED RECIRCULATING TANK WASHING SYSTEMS

WELLCO PRODUCTS COMPANY
DIVISION
I. W. I. INDUSTRIES

P.O. BOX 381 / SUMMIT, ILLINOIS 60501 / TELEPHONE AC 312 458-8700

Dear Mr. Gebinen:

In followup to our recent telephone conversation, I am pleased to enclose a typical drawing of the tank washing systems we manufacture and supply to the chemical industry, and as I mentioned, these systems vary in size and their end cleaning results. However, they are all based on the same basic concept which is completely closed loop cleaning systems.

I hope the information enclosed is sufficient in answering your request, and if further detail is required, please contact me.

Very truly yours,

WELLCO PRODUCTS COMPANY
DIVISION I.W.I. INDUSTRIES

Glenn Wellman

GW:pd
Encs.

RECEIVED
APR 3 1981
ILL. E.P.A. – D.L.P.C.
STATE OF ILLINOIS

RECEIVED
APR 13 1981
E.P.A. – D.L.P.C.
STATE OF ILLINOIS

RECEIVED
APR 06 1981
E.P.A. – D.L.P.C.
STATE OF ILLINOIS

FIELD SURVEY OF SLUDGE REMOVAL INFORMATION

NAME OF COMPANY: I. W. Industries (Wellco Chemical Co.)

ADDRESS OF COMPANY: 7738 W. 61st Place, Summit, Il

DATE OF INSPECTION: Nov. 6, 1980 FID #: 362 466 423 008 W

COMPANY REPRESENTATIVE CONTACTED: Glenn Wellman, President

INFORMATION OBTAINED

1. Description of pretreatment system: Closed loop cleaning of tanks for repair constitutes 1% of business

2. Types of sludge and process residues generated for disposal, including strippers and cleaners (specify constituents): Heel from 250-gallon paint containers.

3. Volume of sludge and process residues generated (per day, per week, etc.): 55 gal/mo

4. Frequency of removal: No removal is planned

5. Method of removal (specify drums, tank truck, etc.): No removal is planned.

6. Volume of sludge stored on Company's premises (specify type of container -- drums, tank, etc.): In 2 - 12,000 gallon tanks, above-ground (total 24,000 gallons)

7. Location of sludge storage: Inside company building

8. Name of sludge hauler: None

9. Sludge disposal site: None

10. Does Company have an adequate supply of Manifest forms? Yes ___ No X

11. General remarks: Mr. Wellman appears to be serious when he states that company is awaiting new technology which will make possible the manufacture of bricks from his sludge and, therefore, he intends to continue to store sludge.

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FEB 3 1981
ILL. E.P.A.
STATE OF ILLINOIS

Reviewed by: P.C. J. Corcoran

Inspection PCO T. Conroy

Is company permitted by state to store these types of wastes?

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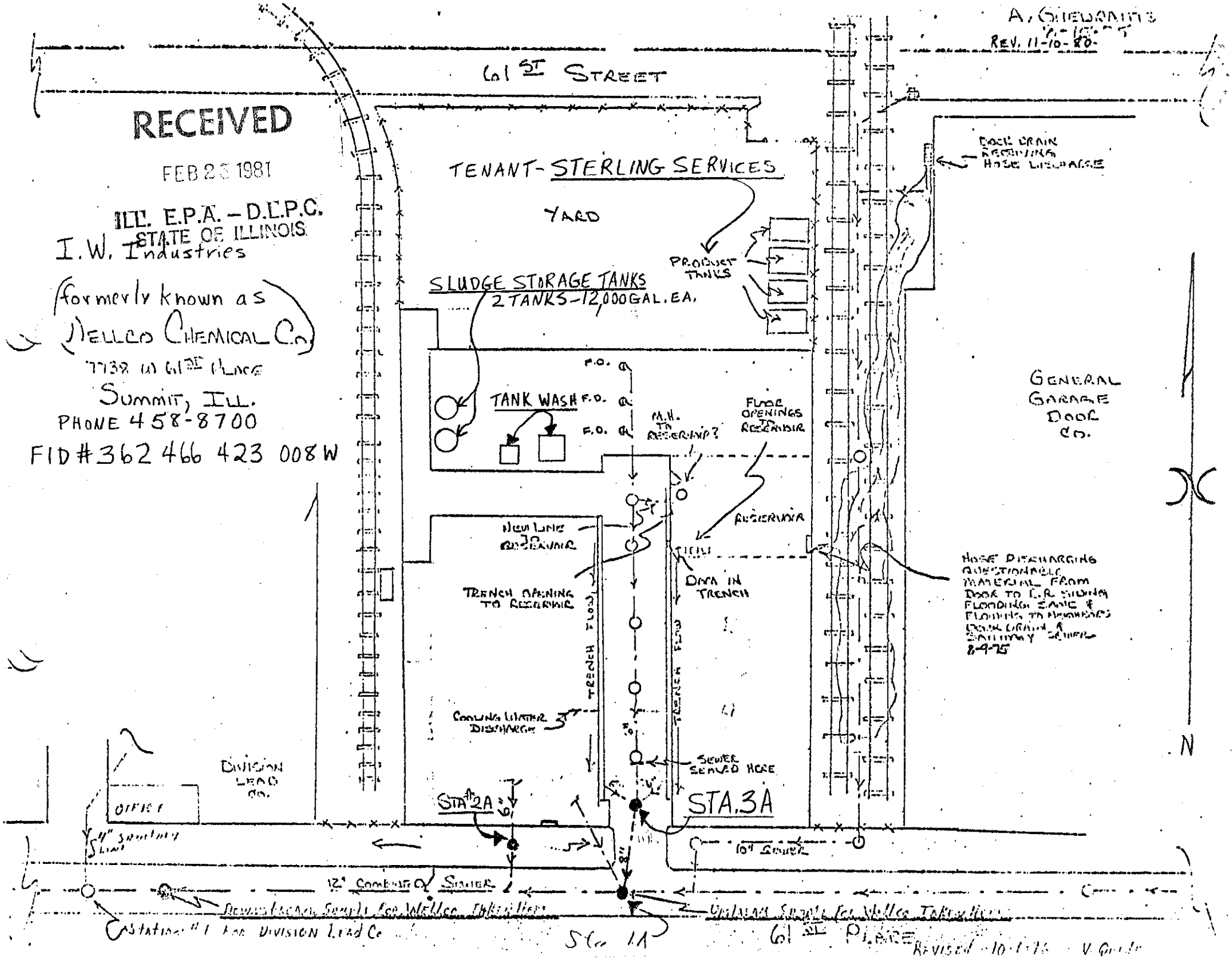
FEB 23 1981
ILL. E.P.A. – D.L.P.C.
STATE OF ILLINOIS

I.W. Industries
(formerly known as
Wellco Chemical Co.)
7738 W 61st Place
Summit, Ill.
PHONE 458-8700
FID #362 466 423 008W



COOK CO. - LPC C-01-196N
SUMMIT/I.W. IND.

TO Mr. Charles Gebinen
ILLINOIS E.P.A.
Land Field Operations
1701 First Avenue
Maywood, Il. 60153

FROM Glenn Wellman

DATE March 31, 1981

RE CLOSED RECIRCULATING TANK WASHING SYSTEMS

WELLCO PRODUCTS COMPANY
DIVISION
I. W. I. INDUSTRIES

P.O. BOX 381 / SUMMIT, ILLINOIS 60501 / TELEPHONE AC 312 458-8700

Dear Mr. Gebinen:

In followup to our recent telephone conversation, I am pleased to enclose a typical drawing of the tank washing systems we manufacture and supply to the chemical industry, and as I mentioned, these systems vary in size and their end cleaning results. However, they are all based on the same basic concept which is completely closed loop cleaning systems.

I hope the information enclosed is sufficient in answering your request, and if further detail is required, please contact me.

Very truly yours,

WELLCO PRODUCTS COMPANY
DIVISION I.W.I. INDUSTRIES

Glenn Wellman

GW:pd
Encs.

RECEIVED
JUL 24 1981
ILL. E.P.A. – D.L.P.C.
STATE OF ILLINOIS

Phone call to Wellman
11:30 pm 4/6/81
Appt. Thurs:
10 AM for FOS,
M.D.

RECEIVED
APR 3 1981
ILL. E.P.A. – D.L.P.C.
STATE OF ILLINOIS

RECEIVED
JUL 20 1981
E.P.A. — D.L.P.C.
STATE OF ILLINOIS

RECEIVED
JUL 31 1981
E.P.A. — D.L.P.C.
STATE OF ILLINOIS

VENT OPENING (OPTIONAL)

MODEL 60 SLUDGE SEPARATOR (OPT.)

GYROJET ROTARY SPRAY NOZZLE

12' 0" (APPROX)

PORTABLE RETURN PUMP (OPT.)

AIR, WATER, ELECTRICAL CONNECTIONS

REMOVABLE FILTER BASKET

STAT TANK

AIR OPERATED TANK LIFT AND DOOR ASSEMBLY WITH SAFETY INTERLOCK.

PORTABLE TANK

SOLUTION DISCHARGE PUMP AND MOTOR ASSEMBLY

8' 0" (APPROX.)

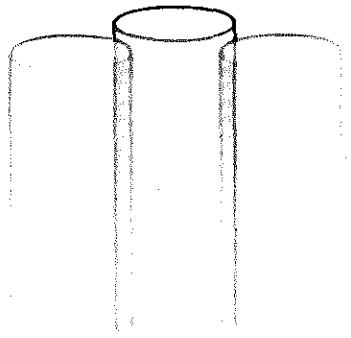
8' 0" (APPROX.)

4' 0" (APPROX.)

AUTOMATIC TIMING CONTROL PANEL

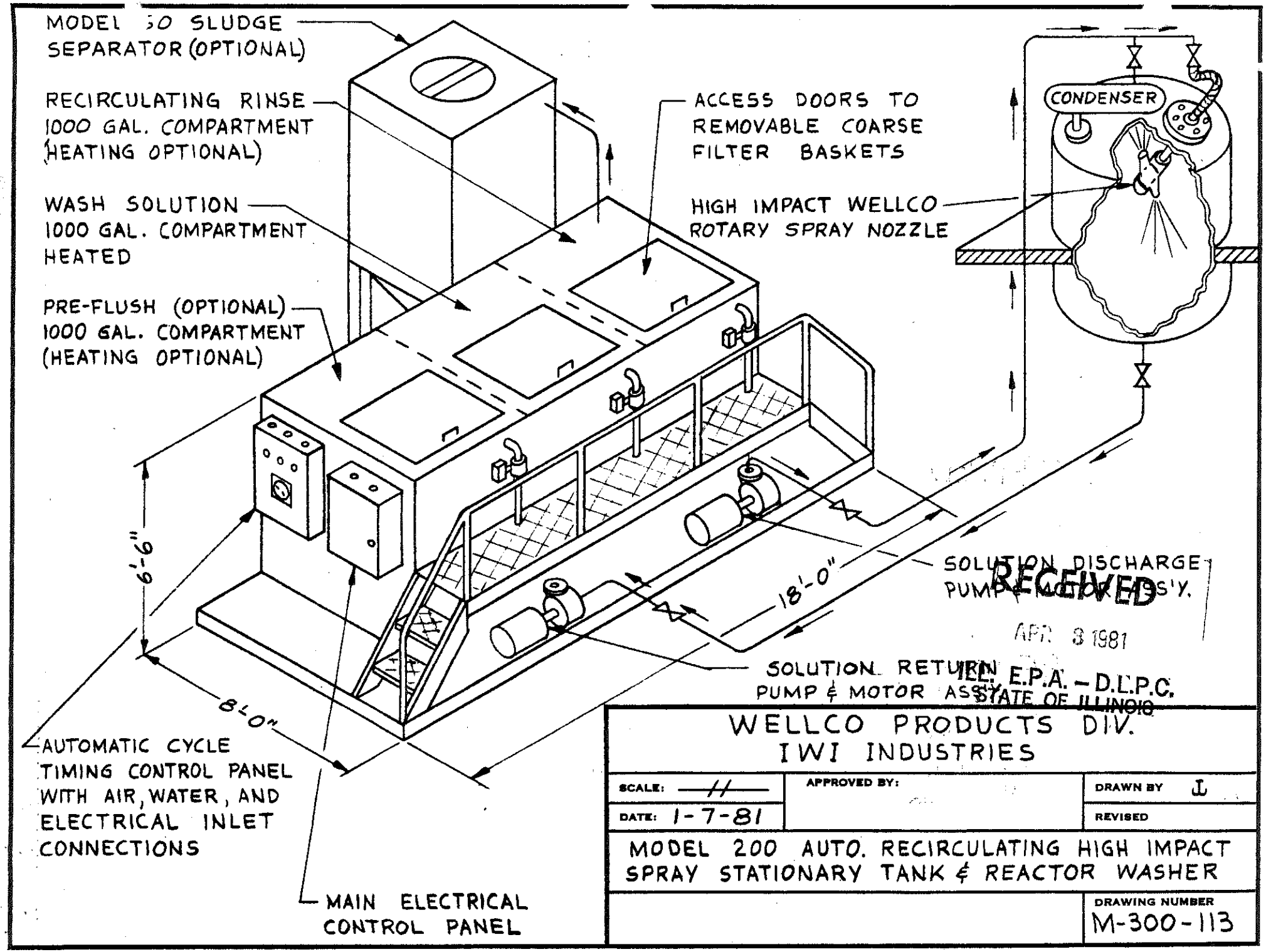
NOTE: ALL SOLUTION PIPE HEADERS TO BE SUPPLIED BY CUSTOMER.

4 DRUM POSITIONING RACK (OPT.)



WELLCO PRODUCTS DIVISION
I.W.I. INDUSTRIES
7738 W. 61ST PLACE * SUMMIT, IL. 60501

SCALE:	APPROVED BY:	DRAWN BY



8½X11 PRINTED ON NO. 1000H CLEARPRINT

Time Collected: 11:50 A

Lab # D021806

SPECIAL ANALYSIS FORM

Date Collected: 7/8/81

Date Received JUL 9 1981

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
COOK	SUMMIT / IWI INDUSTRIES	

SOURCE OF SAMPLE: (Exact Location) BBL ON DOCK WEST OF NORTHWESTERN BUILDING

PHYSICAL OBSERVATIONS, REMARKS: DARK GREEN; APPEARS TO BE PAINT SLUDGE; PAINT ODOR

X 102

TESTS REQUESTED: PAINT SOLVENTS

COLLECTED BY: MARK HANEY

TRANSPORTED BY: Mark Haney

LABORATORY

RECEIVED BY: JTH

DATE COMPLETED: 7/17/81

DATE FORWARDED: 7/17/81 D Hurley

Aliphatic hydrocarbons = 240. ug/g (PPM)

Isophorone = 210 ug/g

RECEIVED
JUL 17 1981
E.P.A. — D.L.P.C.
STATE OF ILLINOIS

LPC-8A 4/77

(NOT FOR DATA PROCESSING)

D021806

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
CHAIN OF CUSTODY

I certify that the samples listed below were collected in my presence and that each sample bottle was sealed intact by me and that I wrote my initials and the date on the seal of each bottle.

Site Inventory No. 03117403 County Cook

Federal I.D. No. _____ Summit / IW Industries (Facility Name)

SAMPLING TEAM

Sample No.	Consisting of the Indicated No. of Bottles	Date Collected	Time Sealed
X201	1	8/2/84	4:45 AM/PM
X202	1	8/2/84	4:55 AM/PM
X203	1	8/2/84	5:00 AM/PM
X204	1	8/2/84	5:05 AM/PM
X205	1	8/2/84	5:08 AM/PM
X206	1	8/2/84	5:13 AM/PM
X500	1	8/2/84	5:18 AM/PM
X501	1	8/2/84	5:20 AM/PM
X502	1	8/2/84	5:25 AM/PM
		~~8/2/84~~	AM/PM

Sealer's Signature Clifford Gould Date 8/2/84 Time 5:30 AM/PM

Sampler(s) B. Benning G. Sternard

CARRIERS

I certify I received the above samples, with each seal on each bottle intact and the sealer's initials written on each sample seal.

Relinquished By (Signature)	Date	Time	Received By (Signature)	Date	Time
C. Gould	8/3/84	2:00 AM/PM	Mary Wang	8-3-84	2:00 AM/PM
Mary Wang	8-3-84	3:01 AM/PM	[illegible]	8-3-84	3:01 AM/PM
[illegible]	8-3-84	4:00 AM/PM	Jim Daugherty	8-3-84	4:00 AM/PM
Jim Daugherty	8-6-84	9:00 AM/PM	Janet Cruse	8-7-84	9:00 AM/PM
~~Janet Cruse~~	~~8-7-84~~	~~9:00 AM/PM~~			AM/PM
Janet Cruse	8-9-84	12:20 AM/PM			AM/PM
		AM/PM	SEP 11 1984		AM/PM

IEPA-DLPC

LAB CUSTODIAN

I certify I received the above samples with each seal on each bottle intact, and the sealer's initials written on each sample seal. After recording these samples in the official record book, these same samples will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Signature Janet Cruse Date 8-7-84 Time 9:00 A.M. P.M.

sent to Chicago 8-9-84
8/20/84
(all samples) 11:30 AM

Jim Daugherty

IL 532-1147
LPC 141 9/83

120-011

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
CHAIN OF CUSTODY

I certify that the samples listed below were collected in my presence and that each sample bottle was sealed intact by me and that I wrote my initials and the date on the seal of each bottle.

Site Inventory No. 0311 7403 County Cook

Federal I.D. No. Summit / IW Industries (Facility Name)

SAMPLING TEAM

Sample No.	Consisting of the Indicated No. of Bottles	Date Collected	Time Sealed
X201	1	8/2/84	4:45 AM/PM
X202	1	8/2/84	4:55 AM/PM
X203	1	8/2/84	5:00 AM/PM
X204	2	8/2/84	5:05 AM/PM
X205	1	8/2/84	5:08 AM/PM
X206	1	8/2/84	5:13 AM/PM
X207	1	8/2/84	5:15 AM/PM
X500	1	8/2/84	5:18 AM/PM
X501	1	8/2/84	5:20 AM/PM
X502	2	8/2/84	5:25 AM/PM

Sealer's Signature Clifford Gould Date 8/2/84 Time 5:30 AM/PM

Sampler(s) B. Banning G. Sternard

CARRIERS

I certify I received the above samples, with each seal on each bottle intact and the sealer's initials written on each sample seal.

Relinquished By (Signature)	Date	Time	Received By (Signature)	Date	Time
C. Gould	8/3/84	2:00 AM/PM	Mary Schroeder	8-3-84	2:00 AM/PM
Mary Wang	8-3-84	3:02 AM/PM	[illegible]	8-3-84	3:02 AM/PM
Clifford Gould	8/3/84	4:05 AM/PM	Jim Daugherty	8-3-84	4:00 AM/PM
Jim Daugherty	8/6/84	9:00 AM/PM	Janet Cuse	8-7-84	9:00 AM/PM
		AM/PM			AM/PM
		AM/PM			AM/PM
		AM/PM			AM/PM

LAB CUSTODIAN

I certify I received the above samples with each seal on each bottle intact, and the sealer's initials written on each sample seal. After recording these samples in the official record book, these same samples will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Signature Janet Cuse Date 8-7-84 Time 9:00 A.M. P.M.

RECEIVED
MAY 15 1985
IEPA-DLPC

IL 532-1147
LPC 141 9/83

120-011

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
CHAIN OF CUSTODY

I certify that the samples listed below were collected in my presence and that each sample bottle was sealed intact by me and that I wrote my initials and the date on the seal of each bottle.

Site Inventory No. 0311740 3 County Cook

Federal I.D. No. _____ Summit / IW Industries (Facility Name)

SAMPLING TEAM

Sample No.	Consisting of the Indicated No. of Bottles	Date Collected	Time Sealed
X503	1	8/2/84	5:27 AM/PM
X504	1	8/2/84	5:28 AM/PM
X505	1	8/2/84	5:30 AM/PM
			AM/PM
			AM/PM
			AM/PM
			AM/PM
			AM/PM
			AM/PM
			AM/PM

Sealer's Signature Clifford Gould Date 8/2/84 Time 5:30 AM/PM

Sampler(s) B. Benning G Stemond Mary Wang

I certify I received the above samples, with each seal on each bottle intact and the sealer's initials written on each sample seal.

CARRIERS

Relinquished By (Signature)	Date	Time	Received By (Signature)	Date	Time
C. Gould	8/3/84	2:00 AM/PM	Mary Wang	8-3-84	2:00 AM/PM
Mary Wang	8-3-84	3:00 AM/PM	[illegible]	8-3-84	AM/PM
Jim Daugherty	8/6/84	9:00 AM/PM	Jim Daugherty	8-3-84	4:00 AM/PM
		AM/PM	Janet Cruse	8-7-84	9:00 AM/PM
		AM/PM			AM/PM
		AM/PM			AM/PM

LAB CUSTODIAN

I certify I received the above samples with each seal on each bottle intact, and the sealer's initials written on each sample seal. After recording these samples in the official record book, these same samples will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Signature Janet Cruse Date 8-7-84 Time 9:00 A.M./P.M.

RECEIVED
MAY 15 1985
IEPA-DLPC

IL 532-1147
LPC 141 9/83

120-011

Sampling Purpose 0 2

Indicate Program Code 41

C00969 AUG20'84

Time Collected: _____ Lab #

SPECIAL ANALYSIS FORM

Date Collected: 8/2/84 Date Received _____

X201

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IW Industries	03117403

SOURCE OF SAMPLE: (Exact Location) 55 gal drum with Wellco label - GREASE - 3d drum from left, bottom layer.

PHYSICAL OBSERVATIONS, REMARKS: Multi phase liquid.

TESTS REQUESTED: "SW-846 ANALYTICAL PROCEDURES MUST BE FOLLOWED"

See attached list.

COLLECTED BY: Brad Benning TRANSPORTED BY: C. Gould

LABORATORY

RECEIVED BY: N. Lache DATE COMPLETED: J Daugherty DATE FORWARDED: OCT. 10. 1984

~~As~~
~~Se~~
~~Hg~~
~~Ba~~
~~Cd~~
~~Cr~~
~~Pb~~

RECEIVED
OCT 11 1984
IEPA-DLPC

SAMPLE NOT COMPATIBLE WITH EXTRACTION PROCEDURE TOXICITY

flashpoint - no flashpoint determined up to 200°F.

~~Environmental Protection Agency~~
Division of Laboratory Services
2121 W. Taylor Street
Chicago, Illinois 60612

LPC-8A 4/77 (NOT FOR DATA PROCESSING)

C000969

Parameters

pH
Flash Point
EP Tox for:
As
Ba
Cd
Cr
Pb
Hg
~~Endrin~~
Lindane
Methoxychlor
~~Toxaphene~~
2,4,-D
2,4,5-TP

RECEIVED
OCT 11 1984
IEPA-DLPC

Trichloroethylene
· ~~Methylene~~ Chloride
· 1,1,1-trichloroethane
· Tetrachloroethylene
· Chlorobenzene
· Trichlorofluoromethane
~~Xylene~~
~~Acetone~~
· Cresols
· Cresylic Acid
· Nitrobenzene

· Toluene
· Methyl Ethyl Ketone
· Carbon Disulfide
· Isobutanol
· Pyridine
· Carbon Tetrachloride
· Orthodichlorobenzene

FILE

Sampling Purpose 0 2

Indicate Program Code 41

D035168

Time Collected: 14:30

Lab #

SPECIAL ANALYSIS FORM

Date Collected: 8/2/84

Date Received AUG 7 1984

X201

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IW Industries	03117403

SOURCE OF SAMPLE: (Exact Location) 55 gal drum with Wellco label - GREASE - 3d drum from left, bottom layer

PHYSICAL OBSERVATIONS, REMARKS: Multi phase liquid

TESTS REQUESTED: "SW-846 ANALYTICAL PROCEDURES MUST BE FOLLOWED"
See attached list

COLLECTED BY: Brad Benning TRANSPORTED BY: C. Gould

LABORATORY

RECEIVED BY: JP/SB DATE COMPLETED: DATE FORWARDED: 6/25/85 J Hurley

Did not flash up to 150°F

see attached sheets

D035168

LPC-8A 4/77 (NOT FOR DATA PROCESSING)

Parameters

pH
Flash Point
EP Tox for:
- As
- Ba
- Cd
- Cr
- Pb
- Hg
- Endrin
- Lindane
- Methoxychlor
- Toxaphene
- 2,4,-D
- 2,4,5-TP

- Trichloroethylene
- Methylene Chloride
- 1,1,1- trichloroethane
- Tetrachloroethylene
- Chlorobenzene
- Trichlorofluoromethane
- ~~Xylene~~
- ~~Acetone~~
- Cresols
- Cresylic Acid
- Nitrobenzene
- Toluene
- Methyl Ethyl Ketone
- Carbon Disulfide
- Isobutanol
- Pyridine
- Carbon Tetrachloride
- Orthodichlorobenzene

Sample Number 35168

Parameter	µg/g (PPM)	Parameter	
Lindane	<0.5µg/g		
Endrin	<0.5µg/g		
Methoxychlor	<2.5µg/g		
Toxaphene	<25µg/g		
2,4D	<1µg/g		
Silvex	<0.5µg/g		

35168
Sample Number

Reported By

24

35168

COMPOUND	CONCENTRATION
Vinyl chloride	–
Chloroethane	–
Methylene chloride	830
Bromochloromethane	ND
1,1-Dichloroethylene	"
1,1-Dichloroethane	"
1,2-Dichloroethylene	"
Chloroform	"
1,2-Dichloroethane	"
1,1,1-Trichloroethane	40
Carbon tetrachloride	ND
Bromodichloromethane	"
1,2-Dichloropropane	"
Trichloroethylene	"
Benzene	TRACE
Dibromochloromethane	ND
Bromoform	"
1,1,2,2-Tetrachloroethane	"
Tetrachloroethylene	TRACE
Toluene	270
Chlorobenzene	ND
Ethylbenzene	270
Xylenes	830
DETECTION LIMIT	40
UNITS	ug/g (PPM)

SH

35168

COMPOUND	CONCENTRATION	COMPOUND	CONCENTRATION
0-Dichlorobenzene	ND	2-Chlorophenol	ND
Bis(2-chloroethyl)ether	"	2-Nitrophenol	"
Nitrobenzene	"	Phenol	"
Hexachlorobutadiene	"	2,4-Dimethylphenol	"
1,2,4-Trichlorobenzene	"	2,4-Dichlorophenol	"
Isophorone	"	2,4,6-Trichlorophenol	"
Naphthalene	140	4-Chloro-3-methyphenol	"
Methylnaphthalene	50	2,4-Dinitrophenol	"
Dimethylnaphthalene	TRACE	2-Methyl-4,6-dinitrophenol	"
Trimethylnaphthalene	ND	4-Nitrophenol	"
Hexachlorocyclopentadiene	"	PHTHALATES	2200*
Acenaphthylene	"		
Dibenzofuran	"		
Acenaphthene	"		
Fluorene	"		
2,4-Dinitrotoluene	"		
Phenanthrene	"		
Anthracene	"		
Fluoranthene	"		
Pyrene	"		
Benzidine	"		
Chrysene	"		
Benzo(a)anthracene	"		
3,3'-Dichlorobenzidine	"		
C_3 SUBSTITUTED BENZENES	170		
C_4 SUBSTITUTED BENZENES	420		
C_5 SUBSTITUTED BENZENES	220		
METHYL INDENES	40		
ALIPHATIC HYDROCARBONS	3300		
ALIPHATIC ACIDS	8400		
OTHER ORGANIC COMPOUNDS	1300*		
DETECTION LIMIT	40		
UNITS	µg/g (PPM)		

*TENTATIVE

RH

Sampling Purpose 0 2

Indicate Program Code 41

Time Collected: 1440

Date Collected: 8/2/84

Lab # C00970 AUG20'84

SPECIAL ANALYSIS FORM

X202

Date Received

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit / IW Industries	03117403

SOURCE OF SAMPLE: (Exact Location) 55 gal drum w/o label

SAMPLE NOT COMPATIBLE WITH EXTRACTION PROCEDURE TOXICITY

PHYSICAL OBSERVATIONS, REMARKS: oily liquid, brown color field pH 11.

TESTS REQUESTED: "SW-846 ANALYTICAL PROCEDURES MUST BE FOLLOWED"
See attached list

COLLECTED BY: Brad Bennett

TRANSPORTED BY:

LABORATORY

RECEIVED BY: M. J. [illegible]

DATE COMPLETED:

DATE FORWARDED: OCT 10 1984

As
Se
Hg
Ba
Cd
Cr
Pb

J Daugherty

RECEIVED
OCT 11 1984
IEPA-DLPC

SAMPLE NOT COMPATIBLE WITH EXTRACTION PROCEDURE TOXICITY

flashpoint - no flashpoint determined up to 200°F.

Environmental Protection Agency
Division of Laboratory Services
2121 W. Taylor Street
Chicago, Illinois 60612

C0000970

LPC-8A 4/77 (NOT FOR DATA PROCESSING)

Parameters

pH
Flash Point
EP Tox for:
As
Ba
Cd
Cr
Pb
Hg
~~Endrin~~
Lindane
Methoxychlor
Toxaphene
2,4,-D
2,4,5-TP

RECEIVED
OCT 11 1984
IEPA-DLPC

- Trichloroethylene
- Methylene Chloride
- 1,1,1-trichloroethane
- Tetrachloroethylene
- Chlorobenzene
- Trichlorofluoromethane
- ~~Xylene~~
- ~~Acetone~~
- Cresols
- Cresylic Acid
- Nitrobenzene
- Toluene
- Methyl Ethyl Ketone
- Carbon Disulfide
- Isobutanol
- Pyridine
- Carbon Tetrachloride
- Orthodichlorobenzene

Sampling Purpose 0 2

Indicate Program Code 41

Time Collected: 1440

Date Collected: 8/2/84

SPECIAL ANALYSIS FORM

X202

Lab # D035169 AUG 7 1984

Date Received

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit / IW Industries	03117403

SOURCE OF SAMPLE: (Exact Location) 55 gal drum w/o label

PHYSICAL OBSERVATIONS, REMARKS: oily liquid. brown color. field pH 11.

TESTS REQUESTED: "SW-846 ANALYTICAL PROCEDURES MUST BE FOLLOWED"
See attached list

COLLECTED BY: Brad Benning TRANSPORTED BY: C. Gould

LABORATORY

RECEIVED BY: JC/SB DATE COMPLETED: DATE FORWARDED: 6/25/8 J Hurley

Not suitable for flash point

D035169

LPC-8A 4/77 (NOT FOR DATA PROCESSING)

Parameters

pH
Flash Point
EP Tox for:
- As
- Ba
- Cd
- Cr
- Pb
- Hg
- Endrin
- Lindane
- Methoxychlor
- Toxaphene
- 2,4,-D
- 2,4,5-TP

- Trichloroethylene
- Methylene Chloride
- 1,1,1-trichloroethane
- Tetrachloroethylene
- Chlorobenzene
- Trichlorofluoromethane
- ~~Xylene~~
- ~~Acetone~~
- Cresols
- Cresylic Acid
- Nitrobenzene
- Toluene
- Methyl Ethyl Ketone
- Carbon Disulfide
- Isobutanol
- Pyridine
- Carbon Tetrachloride
- Orthodichlorobenzene

Sample Number 35169

Parameter	µg/g (PPM)	Parameter	
Lindane	<0.5µg/g		
Endrin	<0.5µg/g		
Methoxychlor	<2.5µg/g		
Toxaphene	<25µg/g		
2,4 D	<1µg/g		
Silvex	<0.5µg/g		

35169
Sample Number

Reported By

JH

3569

COMPOUND	CONCENTRATION	COMPOUND	CONCENTRATION
0-Dichlorobenzene	ND	2-Chlorophenol	ND
Bis(2-chloroethyl)ether	"	2-Nitrophenol	"
Nitrobenzene	"	Phenol	"
Hexachlorobutadiene	"	2,4-Dimethylphenol	"
1,2,4-Trichlorobenzene	"	2,4-Dichlorophenol	"
Isophorone	"	2,4,6-Trichlorophenol	"
Naphthalene	27,000	4-Chloro-3-methyphenol	"
Methylnaphthalene	37,000	2,4-Dinitrophenol	"
Dimethylnaphthalene	34,000	2-Methyl-4,6-dinitrophenol	"
Trimethylnaphthalene	16,000	4-Nitrophenol	"
Hexachlorocyclopentadiene	ND		
Acenaphthylene	"		
Dibenzofuran	"		
Acenaphthene	"		
Fluorene	"		
2,4-Dinitrotoluene	"		
Phenanthrene /	—		
Anthracene	3600		
Fluoranthene	ND		
Pyrene	"		
Benzidine	"		
Chrysene	"		
Benzo(a)anthracene	"		
3,3'-Dichlorobenzidine	"		
C_3 SUBSTITUTED BENZENES	160,000		
C_4 SUBSTITUTED BENZENES	220,000		
C_5 SUBSTITUTED BENZENES	71,000		
METHYL INDENES	31,000*		
ALIPHATIC HYDROCARBONS	220,000		
OTHER ORGANIC COMPOUNDS	220,000*		
DETECTION LIMIT	250		
UNITS	ug/l (PPB)		

* TENTATIVE

Sample foams too much for volatile analyses

A H.

Sampling Purpose 0 2

Indicate Program Code 41

Time Collected: 1500

Date Collected: 8/2/84

C00971 AUG20'84

Lab # X203

SPECIAL ANALYSIS FORM

Date Received

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWIndustries	03117403

SOURCE OF SAMPLE: (Exact Location) Floor scraping near stacked drums

PHYSICAL OBSERVATIONS, REMARKS: sticky/sludge brown/gray color

TESTS REQUESTED: "SW846 ANALYTICAL PROCEDURES MUST BE FOLLOWED" See attached list.

COLLECTED BY: [signature] TRANSPORTED BY: [signature]

LABORATORY

RECEIVED BY: [signature] DATE COMPLETED: DATE FORWARDED: OCT 10 1984

[signature]

As	<0.01
Se	0.016
Hg	<0.005
Ba	0.7
Cd	0.05
Cr	0.20
Pb	0.29

RESULTS EXPRESSED IN MG/LITER UNLESS OTHERWISE SPECIFIED.

RECEIVED OCT 11 1984 IEPA-DLPC

Sample not suitable for flashpoint testing.

Initial pH 7.4
Final pH 5.2

Environmental Protection Agency
Division of Laboratory Services
2121 W. Taylor Street
Chicago, Illinois 60612

LPC-8A 4/77 (NOT FOR DATA PROCESSING) C000971

Parameters

pH
Flash Point
EP Tox for:
As
Ba
Cd
Cr
Pb
Hg
Endrin
Lindane
Methoxychlor
Toxaphene
2,4,-D
2,4,5-TP

- Trichloroethylene
- Methylene Chloride
- 1,1,1-trichloroethane
- Tetrachloroethylene
- Chlorobenzene
- Trichlorofluoromethane
- ~~Xylene~~
- ~~Acetone~~
- Cresols
- Cresylic Acid
- Nitrobenzene
- Toluene
- Methyl Ethyl Ketone
- Carbon Disulfide
- Isobutanol
- Pyridine
- Carbon Tetrachloride
- Orthodichlorobenzene

RECEIVED
OCT 11 1984
IEPA-DLPC

Sampling Purpose 0 2

Indicate Program Code 41

Time Collected: 1500

Date Collected: 8/2/84

0035170

Lab #

SPECIAL ANALYSIS FORM

X203

Date Received AUG 7 1984

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit / IW Industries	03117403

SOURCE OF SAMPLE: (Exact Location) Floor scraping near stacked drums

PHYSICAL OBSERVATIONS, REMARKS: sticky / sludge. brown / gray color

TESTS REQUESTED: "SW846 ANALYTICAL PROCEDURES MUST BE FOLLOWED" See attached list

COLLECTED BY: Brad Kennedy TRANSPORTED BY: A Howell

LABORATORY

RECEIVED BY: JKB DATE COMPLETED: DATE FORWARDED: 6/25/8 J Hurley

Not suitable for flash point

0035170

LPC-8A 4/77 (NOT FOR DATA PROCESSING)

Parameters

pH

Flash Point

EP Tox for:

- As
- Ba
- Cd
- Cr
- Pb
- Hg
- Endrin
- Lindane
- Methoxychlor
- Toxaphene
- 2,4,-D
- 2,4,5-TP

- Trichloroethylene
- Methylene Chloride
- 1,1,1- trichloroethane
- Tetrachloroethylene
- Chlorobenzene
- Trichlorofluoromethane
- ~~Xylene~~
- ~~Acetone~~
- Cresols
- Cresylic Acid
- Nitrobenzene
- Toluene
- Methyl Ethyl Ketone
- Carbon Disulfide
- Isobutanol
- Pyridine
- Carbon Tetrachloride
- Orthodichlorobenzene

Sample Number 35170

Parameter	µg/g (PPM)	Parameter	
Lindane	<0.5µg/g		
Endrin	<0.5µg/g		
Methoxychlor	<2.5µg/g		
Toxaphene	<25µg/g		
2,4D	<1µg/g		
Silvex	<0.5µg/g		

35170
Sample Number

Reported By

2H

35170

COMPOUND	CONCENTRATION
Vinyl chloride	–
Chloroethane	–
Methylene chloride	ND
Bromochloromethane	"
1,1-Dichloroethylene	"
1,1-Dichloroethane	"
1,2-Dichloroethylene	"
Chloroform	"
1,2-Dichloroethane	"
1,1,1-Trichloroethane	"
Carbon tetrachloride	"
Bromodichloromethane	"
1,2-Dichloropropane	"
Trichloroethylene	"
Benzene	TRACE
Dibromochloromethane	ND
Bromoform	"
1,1,2,2-Tetrachloroethane	"
Tetrachloroethylene	"
Toluene	850
Chlorobenzene	ND
Ethylbenzene	100
Xylenes	510
DETECTION LIMIT	40
UNITS	ug/g (PPM)

JH

3510

COMPOUND	CONCENTRATION	COMPOUND	CONCENTRATION
0-Dichlorobenzene	ND	2-Chlorophenol	ND
Bis(2-chloroethyl)ether	"	2-Nitrophenol	"
Nitrobenzene	"	Phenol	"
Hexachlorobutadiene	"	2,4-Dimethylphenol	"
1,2,4-Trichlorobenzene	"	2,4-Dichlorophenol	"
Isophorone	"	2,4,6-Trichlorophenol	"
Naphthalene	TRACE	4-Chloro-3-methyphenol	"
Methylnaphthalene	65	2,4-Dinitrophenol	"
Dimethylnaphthalene	80	2-Methyl-4,6-dinitrophenol	"
Trimethylnaphthalene	50	4-Nitrophenol	"
Hexachlorocyclopentadiene	ND		
Acenaphthylene	"		
Dibenzofuran	"		
Acenaphthene	"		
Fluorene	"		
2,4-Dinitrotoluene	"		
Phenanthrene /	—		
Anthracene	50		
Fluoranthene	ND		
Pyrene	"		
Benzidine	"		
Chrysene	"		
Benzo(a)anthracene	"		
3,3'-Dichlorobenzidine	"		
C_3 SUBSTITUTED BENZENES	45		
C_4 SUBSTITUTED BENZENES	45		
ALIPHATIC HYDROCARBONS	6100		
ALIPHATIC ACIDS	740*		
PHTHALATES	880*		
OTHER ORGANIC COMPOUNDS	300*		
DETECTION LIMIT	40		
UNITS	ug/g (PPM)		

* TENTATIVE

QH

Sampling Purpose 0 2

Indicate Program Code 41

Time Collected: 1515

Date Collected: 8/2/84

Lab # C00972 AUG20

SPECIAL ANALYSIS FORM

X204

Date Received

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit / IW Industries	03117403

SOURCE OF SAMPLE: (Exact Location) liquid & sludge from floor drain nearest W. door

PHYSICAL OBSERVATIONS, REMARKS: gray liquid / sludge.

TESTS REQUESTED: "SW-846 ANALYTICAL PROCEDURES MUST BE FOLLOWED"
See attached list.

COLLECTED BY: Brad Benning TRANSPORTED BY: C Gould

LABORATORY

RECEIVED BY: M I [illegible] DATE COMPLETED: DATE FORWARDED: OCT 10 1984

(1)

As	<0.01
Se	0.012
Hg	<0.005
Ba	2.0
Cd	0.22
Cr	1.2
Pb	3.35

Initial pH 8.5
Final pH 5.0

J Daugherty

RESULTS EXPRESSED IN MG/LITER UNLESS OTHERWISE SPECIFIED.

RECEIVED
OCT 11 1984
IEPA-DLPC

(2) flashpoint (liquid) - no flashpoint determined up to 160°F. at which point vapor extinguished the taper flame.

Environmental Protection Agency
Division of Laboratory Services
2121 W. Taylor Street
Chicago, Illinois 60612

C00972

LPC-8A 4/77 (NOT FOR DATA PROCESSING)

Parameters

pH
Flash Point
EP Tox for:
- As
- Ba
- Cd
- Cr
- Pb
- Hg
- Endrin
- Lindane
- Methoxychlor
- Toxaphene
- 2,4,-D
- 2,4,5-TP

- Trichloroethylene
- Methylene Chloride
- 1,1,1-trichloroethane
- Tetrachloroethylene
- Chlorobenzene
- Trichlorofluoromethane
- ~~Xylene~~
- ~~Acetone~~
- Cresols
- Cresylic Acid
- Nitrobenzene
- Toluene
- Methyl Ethyl Ketone
- Carbon Disulfide
- Isobutanol
- Pyridine
- Carbon Tetrachloride
- Orthodichlorobenzene

RECEIVED
OCT 11 1984
IEPA-DLPC

Sampling Purpose 0 2

Indicate Program Code 41

Time Collected: 1515

Lab # 00351171

SPECIAL ANALYSIS FORM

Date Collected: 8/2/84

Date Received AUG 7 1984

X204

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit / IW Industries	03117403

SOURCE OF SAMPLE: (Exact Location) liquid & sludge from floor drain nearest W door.

PHYSICAL OBSERVATIONS, REMARKS: gray liquid / sludge.

TESTS REQUESTED: "SW-846 ANALYTICAL PROCEDURES MUST BE FOLLOWED"
See attached list

COLLECTED BY: Brad Benning TRANSPORTED BY: C Gould

LABORATORY

RECEIVED BY: JFSB DATE COMPLETED: DATE FORWARDED: 6/25/85 J Stuney

Did not flash up to 150°F

00351171

LPC-8A 4/77 (NOT FOR DATA PROCESSING)

Parameters

pH
Flash Point
EP Tox for:
- As
- Ba
- Cd
- Cr
- Pb
- Hg
- Endrin
- Lindane
- Methoxychlor
- Toxaphene
- 2,4,-D
- 2,4,5-TP

- Trichloroethylene
- Methylene Chloride
- 1,1,1-trichloroethane
- Tetrachloroethylene
- Chlorobenzene
- Trichlorofluoromethane
- ~~Xylene~~
- ~~Acetone~~
- Cresols
- Cresylic Acid
- Nitrobenzene
- Toluene
- Methyl Ethyl Ketone
- Carbon Disulfide
- Isobutanol
- Pyridine
- Carbon Tetrachloride
- Orthodichlorobenzene

Sample Number 35171

Parameter	µg/g (PPM)	Parameter	
Lindane	<0.5 µg/g		
Endrin	<0.5 µg/g		
Methoxychlor	<2.5 µg/g		
Toxaphene	<25 µg/g		
2,4D	<1 µg/g		
Silvex	<0.5 µg/g		

35171
Sample Number

Reported By

SH

35171

COMPOUND	CONCENTRATION
Vinyl chloride	-
Chloroethane	-
Methylene chloride	ND
Bromochloromethane	"
1,1-Dichloroethylene	"
1,1-Dichloroethane	"
1,2-Dichloroethylene	"
Chloroform	"
1,2-Dichloroethane	"
1,1,1-Trichloroethane	"
Carbon tetrachloride	"
Bromodichloromethane	"
1,2-Dichloropropane	"
Trichloroethylene	"
Benzene	"
Dibromochloromethane	"
Bromoform	"
1,1,2,2-Tetrachloroethane	"
Tetrachloroethylene	"
Toluene	6000
Chlorobenzene	
Ethylbenzene	5500
Xylenes	22,000
ACETONE	35,000
DETECTION LIMIT	250
UNITS	ug/l (PPB)

JH

35171

COMPOUND	CONCENTRATION	COMPOUND	CONCENTRATION
0-Dichlorobenzene	ND	2-Chlorophenol	ND
Bis(2-chloroethyl)ether	"	2-Nitrophenol	"
Nitrobenzene	"	Phenol	"
Hexachlorobutadiene	"	2,4-Dimethylphenol	"
1,2,4-Trichlorobenzene	"	2,4-Dichlorophenol	"
Isophorone	"	2,4,6-Trichlorophenol	"
Naphthalene	30,000	4-Chloro-3-methyphenol	"
Methylnaphthalene	12,000	2,4-Dinitrophenol	"
Dimethylnaphthalene	4400	2-Methyl-4,6-dinitrophenol	"
Trimethylnaphthalene	ND	4-Nitrophenol	"
Hexachlorocyclopentadiene	"		
Acenaphthylene	"		
Dibenzofuran	"		
Acenaphthene	"		
Fluorene	"		
2,4-Dinitrotoluene	"		
Phenanthrene	"		
Anthracene	"		
Fluoranthene	"		
Pyrene	"		
Benzidine	"		
Chrysene	"		
Benzo(a)anthracene	"		
3,3'-Dichlorobenzidine	"		
C_3 SUBSTITUTED BENZENES	120,000		
C_4 SUBSTITUTED BENZENES	120,000		
C_5 SUBSTITUTED BENZENES	30,000		
METHYL INDENES	21,000*		
ALIPHATIC HYDROCARBONS	150,000		
PHTHALATES	37,000*		
OTHER ORGANIC COMPOUNDS	39,000*		
DETECTION LIMIT	2500		
UNITS	ug/L (PPB)		

*TENTATIVE

J H

Purpose 02
Program 41

Time Collected: 1520 Lab # C00973 AUG20'84

SPECIAL ANALYSIS FORM

Date Collected: 8/2/84 Date Received

X205

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit / IW Industries	03117403

SOURCE OF SAMPLE: (Exact Location) Soil sample west of loading dock on W side of building

PHYSICAL OBSERVATIONS, REMARKS: black / brown solid

TESTS REQUESTED: "SW-846 ANALYTICAL PROCEDURES MUST BE FOLLOWED" See attached list.

COLLECTED BY: Brad Benning TRANSPORTED BY: C Gould

LABORATORY

RECEIVED BY: M J [illegible] DATE COMPLETED: DATE FORWARDED: OCT. 10. 1984

As	<0.01	Initial pH 9.5	J Daugherty
Se	0.013	Final pH 5.0	
Hg	<0.005 JD		
Ba	0.6	RESULTS EXPRESSED IN MG/LITER UNLESS OTHERWISE SPECIFIED.	RECEIVED OCT 11 1984 IEPA-DLPC
Cd	0.03		
Cr	0.01		
Pb	0.19		

Sample not suitable for flashpoint testing.

Environmental Protection Agency
Division of Laboratory Services
2121 W. Taylor Street
Chicago, Illinois 60612

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

C000973

Parameters

pH
Flash Point
EP Tox for:
As
Ba
Cd
Cr
Pb
Hg
Endrin
Lindane
Methoxychlor
Toxaphene
2,4,-D
2,4,5-TP

- Trichloroethylene
- Methylene Chloride
- 1,1,1- trichloroethane
- Tetrachloroethylene
- Chlorobenzene
- Trichlorofluoromethane
- ~~Xylene~~
- ~~Acetone~~
- Cresols
- Cresylic Acid
- Nitrobenzene
- Toluene
- Methyl Ethyl Ketone
- Carbon Disulfide
- Isobutanol
- Pyridine
- Carbon Tetrachloride
- Orthodichlorobenzene

RECEIVED
OCT 11 1984
IEPA-DLPC

Purpose 02

Program 41

D035172

Time Collected: 1520

Lab #

SPECIAL ANALYSIS FORM

Date Collected: 8/2/84

X205

Date Received AUG 7 1984

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit / IW Industries	03117403

SOURCE OF SAMPLE: (Exact Location) Soil sample west of loading dock on W side of building

PHYSICAL OBSERVATIONS, REMARKS: black / brown solid

TESTS REQUESTED: "SW-846 ANALYTICAL PROCEDURES MUST BE FOLLOWED"
See attached list.

COLLECTED BY: Brad Benning TRANSPORTED BY: C Gould

LABORATORY

RECEIVED BY: JC/SB DATE COMPLETED: DATE FORWARDED: 6/25/85 J Hurley

Not suitable for flash point

D035172

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

Parameters

pH

Flash Point

EP Tox for:

- As
- Ba
- Cd
- Cr
- Pb
- Hg
- Endrin
- Lindane
- Methoxychlor
- Toxaphene
- 2,4,-D
- 2,4,5-TP

- Trichloroethylene
- Methylene Chloride
- 1,1,1- trichloroethane
- Tetrachloroethylene
- Chlorobenzene
- Trichlorofluoromethane
- ~~Xylene~~
- ~~Acetone~~
- Cresols
- Cresylic Acid
- Nitrobenzene
- Toluene
- Methyl Ethyl Ketone
- Carbon Disulfide
- Isobutanol
- Pyridine
- Carbon Tetrachloride
- Orthodichlorobenzene

Sample Number 35172

Parameter	µg/g (PPM)	Parameter	
Lindane	< 0.5 µg/g		
Endrin	< 0.5 µg/g		
Methoxychlor	< 2.5 µg/g		
Toxaphene	< 25 µg/g		
2,4 D	< 1 µg/g		
Silvex	< 0.5 µg/g		

35172
Sample Number

Reported By

QH

35172

COMPOUND	CONCENTRATION
Vinyl chloride	–
Chloroethane	–
Methylene chloride	ND
Bromochloromethane	"
1,1-Dichloroethylene	"
1,1-Dichloroethane	"
1,2-Dichloroethylene	"
Chloroform	"
1,2-Dichloroethane	"
1,1,1-Trichloroethane	"
Carbon tetrachloride	"
Bromodichloromethane	"
1,2-Dichloropropane	"
Trichloroethylene	"
Benzene	"
Dibromochloromethane	"
Bromoform	"
1,1,2,2-Tetrachloroethane	"
Tetrachloroethylene	"
Toluene	TRACE
Chlorobenzene	ND
Ethylbenzene	"
Xylenes	20
DETECTION LIMIT	20
UNITS	ug/g (PPM)

35772

COMPOUND	CONCENTRATION	COMPOUND	CONCENTRATION
0-Dichlorobenzene	ND	2-Chlorophenol	ND
Bis(2-chloroethyl)ether	"	2-Nitrophenol	"
Nitrobenzene	"	Phenol	"
Hexachlorobutadiene	"	2,4-Dimethylphenol	"
1,2,4-Trichlorobenzene	"	2,4-Dichlorophenol	"
Isophorone	"	2,4,6-Trichlorophenol	"
Naphthalene	25	4-Chloro-3-methyphenol	"
Methylnaphthalene	50	2,4-Dinitrophenol	"
Dimethylnaphthalene	30	2-Methyl-4,6-dinitrophenol	"
Trimethylnaphthalene	ND	4-Nitrophenol	"
Hexachlorocyclopentadiene	"		
Acenaphthylene	"		
Dibenzofuran	"		
Acenaphthene	"		
Fluorene	"		
2,4-Dinitrotoluene	"		
Phenanthrene	"		
Anthracene	"		
Fluoranthene	"		
Pyrene	"		
Benzidine	"		
Chrysene	"		
Benzo(a)anthracene	"		
3,3'-Dichlorobenzidine	"		
C_4 SUBSTITURED BENZENES	90		
C_5 SUBSTITURED BENZENES	40		
ALIPHATIC HYDROCARBONS	1400		
ALIPHATIC ACIDS	600*		
PHTHALATES	7800*		
OTHER ORGANIC COMPOUNDS	240*		
DETECTION LIMIT	20		
UNITS	ug/g (PPM)		

* TENTATIVE

J.H.

Sampling Purpose 0 2

Indicate Program Code 41

Time Collected: 1540

Date Collected: 8/2/84

Lab # C00974 AUG20'84

SPECIAL ANALYSIS FORM

X206

Date Received

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IW Industries	03117403

SOURCE OF SAMPLE: (Exact Location) Room filled to at least 2' with sludge

PHYSICAL OBSERVATIONS, REMARKS: mixture of paint / ink / adhesive residue

TESTS REQUESTED: "SW-846 ANALYTICAL PROCEDURES MUST BE FOLLOWED"
See attached list

COLLECTED BY: Glenn J. Stewart TRANSPORTED BY: Ctowell

LABORATORY

RECEIVED BY: N. Tancha DATE COMPLETED: DATE FORWARDED: OCT. 10, 1984

As	<0.01	Initial pH 7.8
Se	0.010	Final pH 5.0
Hg	<0.005 JD	
Ba	1.6	
Cd	0.60	
Cr	0.70	
Pb	0.96	

J Daugherty

RESULTS EXPRESSED IN MG/LITER UNLESS OTHERWISE SPECIFIED.

RECEIVED
OCT 11 1984
IEPA-DLPC

Sample not suitable for flashpoint testing.

Environmental Protection Agency
Division of Laboratory Services
2121 W. Taylor Street
Chicago, Illinois 60612

LPC-8A 4/77 (NOT FOR DATA PROCESSING) C000974

Parameters

pH
Flash Point
EP Tox for:
As
Ba
Cd
Cr
Pb
Hg
Endrin
Lindane
Methoxychlor
Toxaphene
2,4,-D
2,4,5-TP

- Trichloroethylene
- Methylene Chloride
- 1,1,1-trichloroethane
- Tetrachloroethylene
- Chlorobenzene
- Trichlorofluoromethane
- ~~Xylene~~
- ~~Acetone~~
- Cresols
- Cresylic Acid
- Nitrobenzene
- Toluene
- Methyl Ethyl Ketone
- Carbon Disulfide
- Isobutanol
- Pyridine
- Carbon Tetrachloride
- Orthodichlorobenzene

RECEIVED
OCT 11 1984
IEPA-DLPC

Sampling Purpose 0 2

Indicate Program Code 41

Time Collected: 1540

Lab # 0005173

SPECIAL ANALYSIS FORM

Date Collected: 8/2/84

X206

Date Received AUG 7 1984

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit / IW Industries	03117403

SOURCE OF SAMPLE: (Exact Location) Room filled to at least 2' with sludge.

PHYSICAL OBSERVATIONS, REMARKS: mixture of paint / ink / adhesive residues.

TESTS REQUESTED: "SW-846 ANALYTICAL PROCEDURES MUST BE FOLLOWED" See attached list.

COLLECTED BY: Glenn J. Sewell TRANSPORTED BY: Howard

LABORATORY

RECEIVED BY: JC/SB DATE COMPLETED: DATE FORWARDED: 6/25/85 J Hurley

Not suitable for flash point

0005173

LPC-8A 4/77 (NOT FOR DATA PROCESSING)

Parameters

pH

Flash Point

EP Tox for:

- As
- Ba
- Cd
- Cr
- Pb
- Hg
- Endrin
- Lindane
- Methoxychlor
- Toxaphene
- 2,4,-D
- 2,4,5-TP

- Trichloroethylene
- Methylene Chloride
- 1,1,1-trichloroethane
- Tetrachloroethylene
- Chlorobenzene
- Trichlorofluoromethane
- ~~Xylene~~
- ~~Acetone~~
- Cresols
- Cresylic Acid
- Nitrobenzene
- Toluene
- Methyl Ethyl Ketone
- Carbon Disulfide
- Isobutanol
- Pyridine
- Carbon Tetrachloride
- Orthodichlorobenzene

Sample Number 35173

Parameter	µg/g (PPM)	Parameter	
Lindane	<0.5µg/g		
Endrin	<0.5µg/g		
Methoxychlor	<2.5µg/g		
Toxaphene	<25µg/g		
2,4D	<1µg/g		
Silvex	<0.5µg/g		

35173
Sample Number

Reported By

JH

35173

COMPOUND	CONCENTRATION
Vinyl chloride	–
Chloroethane	–
Methylene chloride	400
Bromochloromethane	ND
1,1-Dichloroethylene	"
1,1-Dichloroethane	"
1,2-Dichloroethylene	"
Chloroform	"
1,2-Dichloroethane	"
1,1,1-Trichloroethane	"
Carbon tetrachloride	"
Bromodichloromethane	"
1,2-Dichloropropane	"
Trichloroethylene	"
Benzene	280
Dibromochloromethane	ND
Bromoform	"
1,1,2,2-Tetrachloroethane	"
Tetrachloroethylene	TRACE
Toluene	21,000
Chlorobenzene	ND
Ethylbenzene	4000
Xylenes	16,000
DETECTION LIMIT	150
UNITS	ug/kg (PPM)

3517B

COMPOUND	CONCENTRATION	COMPOUND	CONCENTRATION
0-Dichlorobenzene	ND	2-Chlorophenol	ND
Bis(2-chloroethyl)ether	"	2-Nitrophenol	"
Nitrobenzene	"	Phenol	"
Hexachlorobutadiene	"	2,4-Dimethylphenol	"
1,2,4-Trichlorobenzene	"	2,4-Dichlorophenol	"
Isophorone	"	2,4,6-Trichlorophenol	"
Naphthalene	920	4-Chloro-3-methyphenol	"
Methylnaphthalene	170	2,4-Dinitrophenol	"
Dimethylnaphthalene	60	2-Methyl-4,6-dinitrophenol	"
Trimethylnaphthalene	ND	4-Nitrophenol	"
Hexachlorocyclopentadiene	"	PHTHALATES	1900*
Acenaphthylene	"		
Dibenzofuran	"		
Acenaphthene	"		
Fluorene	"		
2,4-Dinitrotoluene	"		
Phenanthrene	"		
Anthracene	"		
Fluoranthene	"		
Pyrene	"		
Benzidine	"		
Chrysene	"		
Benzo(a)anthracene	"		
3,3'-Dichlorobenzidine	"		
C_3 SUBSTITUTED BENZENES	11,000		
C_4 SUBSTITUTED BENZENES	5700		
C_5 SUBSTITUTED BENZENES	580		
METHYL INDENES	430*		
ALIPHATIC HYDROCARBONS	4200		
ALIPHATIC ACIDS	4300*		
OTHER ORGANIC COMPOUNDS	10,000*		
DETECTION LIMIT	40		
UNITS	µg/g (PPM)		

*TENTATIVE

J.H.

Purpose 02
Program 41

Time Collected: 1545 Lab # 0035174

SPECIAL ANALYSIS FORM

Date Collected: 8/2/84 X207 Date Received Aug 7 1984

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit / IW Industries	03117403

SOURCE OF SAMPLE: (Exact Location) From window near dump chute in bldg with sludge 2'+ deep.

PHYSICAL OBSERVATIONS, REMARKS: Adhesive residue?

TESTS REQUESTED: "SW-846 ANALYTICAL PROCEDURES MUST BE FOLLOWED
See attached list - Organics Only -

COLLECTED BY: Brad Benning TRANSPORTED BY: C Zould

LABORATORY

RECEIVED BY: JSB DATE COMPLETED: DATE FORWARDED: 8/25/85 J Hurley

Not suitable for flash point

0035174

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

Parameters

pH
Flash Point
EP Tox for:
- As
- Ba
- Cd
- Cr
- Pb
- Hg
- Endrin
- Lindane
- Methoxychlor
- Toxaphene
- 2,4,-D
- 2,4,5-TP

- Trichloroethylene
- Methylene Chloride
- 1,1,1-trichloroethane
- Tetrachloroethylene
- Chlorobenzene
- Trichlorofluoromethane
- ~~Xylene~~
- ~~Acetone~~
- Cresols
- Cresylic Acid
- Nitrobenzene
- Toluene
- Methyl Ethyl Ketone
- Carbon Disulfide
- Isobutanol
- Pyridine
- Carbon Tetrachloride
- Orthodichlorobenzene

Sample Number 35174

Parameter	µg/g (PPM)	Parameter	
Lindane	< 0.5 µg/g		
Endrin	< 0.5 µg/g		
Methoxychlor	< 2.5 µg/g		
Toxaphene	< 2.5 µg/g		
2,4 D	< 1 µg/g		
Silvex	< 0.5 µg/g		

35174
Sample Number

Reported By

2H

35174

COMPOUND	CONCENTRATION
Vinyl chloride	–
Chloroethane	–
Methylene chloride	ND
Bromochloromethane	"
1,1-Dichloroethylene	"
1,1-Dichloroethane	"
1,2-Dichloroethylene	"
Chloroform	"
1,2-Dichloroethane	"
1,1,1-Trichloroethane	"
Carbon tetrachloride	"
Bromodichloromethane	"
1,2-Dichloropropane	"
Trichloroethylene	"
Benzene	TRACE
Dibromochloromethane	ND
Bromoform	"
1,1,2,2-Tetrachloroethane	"
Tetrachloroethylene	380
Toluene	100,000
Chlorobenzene	ND
Ethylbenzene	2000
Xylenes	7200
DETECTION LIMIT	100
UNITS	ug/g (PPM)

SH

35174

COMPOUND	CONCENTRATION	COMPOUND	CONCENTRATION
0-Dichlorobenzene	ND	2-Chlorophenol	ND
Bis(2-chloroethyl)ether	"	2-Nitrophenol	"
Nitrobenzene	"	Phenol	"
Hexachlorobutadiene	"	2,4-Dimethylphenol	"
1,2,4-Trichlorobenzene	"	2,4-Dichlorophenol	"
Isophorone	"	2,4,6-Trichlorophenol	"
Naphthalene	1100	4-Chloro-3-methyphenol	"
Methylnaphthalene	350	2,4-Dinitrophenol	"
Dimethylnaphthalene	150	2-Methyl-4,6-dinitrophenol	"
Trimethylnaphthalene	50	4-Nitrophenol	"
Hexachlorocyclopentadiene	ND	PHTHALATES	31,000*
Acenaphthylene	"	OTHER ORGANIC COMPOUNDS	23,000*
Dibenzofuran	"	ISOPHORONE	1500*
Acenaphthene	"		
Fluorene	"		
2,4-Dinitrotoluene	"		
Phenanthrene	"		
Anthracene	"		
Fluoranthene	"		
Pyrene	"		
Benzidine	"		
Chrysene	"		
Benzo(a)anthracene	"		
3,3'-Dichlorobenzidine	"		
C_3 SUBSTITUTED BENZENES	4400		
C_4 SUBSTITUTED BENZENES	8100		
C_5 SUBSTITUTED BENZENES	1300		
METHYL INDENES	680*		
ALIPHATIC HYDROCARBONS	8000		
ALIPHATIC ACIDS	14,000*		
ALIPHATIC ACID ESTERS	4300*		
DETECTION LIMIT	40		
UNITS	ug/g (PPM)		

* TENTATIVE

8/4

Sampling Purpose 0 2

Indicate Program Code 41

Time Collected: 1450

Date Collected: 8/2/84

Lab # C00975 AUG20'84

SPECIAL ANALYSIS FORM

X500

Date Received

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit / IW	

SOURCE OF SAMPLE: (Exact Location) Caustic cleaner catch basin

PHYSICAL OBSERVATIONS, REMARKS: purple gray liquid w/sludge

TESTS REQUESTED: "SW846 ANALITICAL PROCEDURES MUST BE FOLLOWED"
See attached list

COLLECTED BY: Glenn J. Sternard TRANSPORTED BY: C Gould

LABORATORY

RECEIVED BY: N Jacobs DATE COMPLETED: DATE FORWARDED: OCT. 10. 1984

As	<0.01	Initial pH 9.5
Se	0.053	Final pH 5.2
Hg	<0.005	JD
Ba	1.0	
Cd	<0.01	
Cr	14.0	
Pb	0.17	

J Daugherty

RESULTS EXPRESSED IN MG/LITER UNLESS OTHERWISE SPECIFIED.

RECEIVED
OCT 11 1984
IEPA-DLPC

flashpoint — insufficient sample for flashpoint analysis

Environmental Protection Agency
Division of Laboratory Services
2121 W. Taylor Street
(NOT FOR DATA PROCESSING)

LPC-8A 4/77

C000975

Parameters

pH
Flash Point
EP Tox for:
As
Ba
Cd
Cr
Pb
Hg
Endrin
Lindane
Methoxychlor
Toxaphene
2,4,-D
2,4,5-TP

- Trichloroethylene
- Methylene Chloride
- 1,1,1-trichloroethane
- Tetrachloroethylene
- Chlorobenzene
- Trichlorofluoromethane
- ~~Xylene~~
- ~~Acetone~~
- Cresols
- Cresylic Acid
- Nitrobenzene
- Toluene
- Methyl Ethyl Ketone
- Carbon Disulfide
- Isobutanol
- Pyridine
- Carbon Tetrachloride
- Orthodichlorobenzene

RECEIVED
OCT 11 1984
IEPA-DLPC

Sampling Purpose 0 2

Indicate Program Code 41

Time Collected: 1450

Lab # 0035175

SPECIAL ANALYSIS FORM

Date Collected: 8/2/84

Date Received 7 1984

X500

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit / IW	

SOURCE OF SAMPLE: (Exact Location) Caustic cleaner catch basin

PHYSICAL OBSERVATIONS, REMARKS: purple/gray liquid w/ sludge

TESTS REQUESTED: "SW846 ANALITICAL PROCEDURES MUST BE FOLLOWED"
See attached list

COLLECTED BY: Glenn J. Stewart TRANSPORTED BY: C Howard

LABORATORY

RECEIVED BY: JCSB DATE COMPLETED: DATE FORWARDED: 6/25/85 J Hurley

Did not flash up to 150°F

0035175

LPC-8A 4/77 (NOT FOR DATA PROCESSING)

Parameters

pH

Flash Point

EP Tox for:

- As
- Ba
- Cd
- Cr
- Pb
- Hg
- Endrin
- Lindane
- Methoxychlor
- Toxaphene
- 2,4,-D
- 2,4,5-TP

- Trichloroethylene
- Methylene Chloride
- 1,1,1-trichloroethane
- Tetrachloroethylene
- Chlorobenzene
- Trichlorofluoromethane
- ~~Xylene~~
- ~~Acetone~~
- Cresols
- Cresylic Acid
- Nitrobenzene
- Toluene
- Methyl Ethyl Ketone
- Carbon Disulfide
- Isobutanol
- Pyridine
- Carbon Tetrachloride
- Orthodichlorobenzene

Sample Number 35175

Parameter	µg/g (PPM)	Parameter	
Lindane	< 0.5 µg/g		
Endrin	< 0.5 µg/g		
Methoxychlor	< 2.5 µg/g		
Toxaphene	< 25 µg/g		
2,4 D	< 1 µg/g		
Silvex	< 0.5 µg/g		

35175
Sample Number

Reported By

JH

35175

COMPOUND	CONCENTRATION	COMPOUND	CONCENTRATION
0-Dichlorobenzene	ND	2-Chlorophenol	ND
Bis(2-chloroethyl)ether	"	2-Nitrophenol	"
Nitrobenzene	"	Phenol	"
Hexachlorobutadiene	"	2,4-Dimethylphenol	"
1,2,4-Trichlorobenzene	"	2,4-Dichlorophenol	"
Isophorone	"	2,4,6-Trichlorophenol	"
Naphthalene	11,000	4-Chloro-3-methyphenol	"
Methylnaphthalene	5300	2,4-Dinitrophenol	"
Dimethylnaphthalene	15,000	2-Methyl-4,6-dinitrophenol	"
Trimethylnaphthalene	32,000	4-Nitrophenol	"
Hexachlorocyclopentadiene	ND	PHTHALATES	50,000*
Acenaphthylene	"		
Dibenzofuran	"		
Acenaphthene	"		
Fluorene	"		
2,4-Dinitrotoluene	"		
Phenanthrene /	–		
Anthracene	30,000		
Fluoranthene	ND		
Pyrene	"		
Benzidine	"		
Chrysene	"		
Benzo(a)anthracene	"		
3,3'-Dichlorobenzidine	"		
C_3 SUBSTITUTED BENZENES	200,000		
C_4 SUBSTITUTED BENZENES	92,000		
C_5 SUBSTITUTED BENZENES	11,000		
METHYL INDENES	5700*		
ALIPHATIC HYDROCARBONS	1,200,000		
ALIPHATIC ACIDS	100,000*		
OTHER ORGANIC COMPOUNDS	900,000*		
DETECTION LIMIT	2500		
UNITS	ug/l (PPB)		

* TENTATIVE

Thin oil layer on water so no purge analysis

DH

Sampling Purpose 0 2

Indicate Program Code 41

Time Collected: 1455

Date Collected: 8/2/84

Lab # C00976 AUG20'84

SPECIAL ANALYSIS FORM

X501

Date Received

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IW Industries	03117403

SOURCE OF SAMPLE: (Exact Location) caustic cleaner (base)

PHYSICAL OBSERVATIONS, REMARKS: scraping of sludge. CN odor red/brown putty.

TESTS REQUESTED: "SW-846 ANALITICAL PROCEDURES MUST BE FOLLOWED" CN (Free + Total) and see attached list.

COLLECTED BY: Glenn J. Steinert TRANSPORTED BY: C Gould

LABORATORY

RECEIVED BY: N. Lach DATE COMPLETED: DATE FORWARDED: OCT. 10, 1984

J Daugherty

As	<0.01
Se	0.780
Hg	<0.005
Ba	0.6
Cd	0.65
Cr	3.8
Pb	10.0

Initial pH 10.9
Final pH 8.4

JD

RESULTS EXPRESSED IN MG/LITER UNLESS OTHERWISE SPECIFIED.

Cyanide (total) - 7.65 mg/kg

cyanide (free) - 0.75 mg/kg (amenable to chlorination)

RECEIVED
OCT 11 1984
IEPA-DLPC

Environmental Protection Agency
Division of Laboratory Services
2121 W. Taylor Street
Chicago, Illinois 60612

LPC-8A 4/77 (NOT FOR DATA PROCESSING) C000976

Parameters

pH
Flash Point
EP Tox for:
- As
- Ba
- Cd
- Cr
- Pb
- Hg
- Endrin
- Lindane
- Methoxychlor
- Toxaphene
- 2,4,-D
- 2,4,5-TP

- Trichloroethylene
- Methylene Chloride
- 1,1,1-trichloroethane
- Tetrachloroethylene
- Chlorobenzene
- Trichlorofluoromethane
- ~~Xylene~~
- ~~Acetone~~
- Cresols
- Cresylic Acid
- Nitrobenzene
- Toluene
- Methyl Ethyl Ketone
- Carbon Disulfide
- Isobutanol
- Pyridine
- Carbon Tetrachloride
- Orthodichlorobenzene

RECEIVED
OCT 11 1984
IEPA-DLPC

Sampling Purpose 0 2

Indicate Program Code 41

Time Collected: 1455

Lab # 035176

SPECIAL ANALYSIS FORM

Date Collected: 8/2/84

X501

Date Received AUG 7 1984

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IW Industries	03117403

SOURCE OF SAMPLE: (Exact Location) caustic cleaner (base)

PHYSICAL OBSERVATIONS, REMARKS: Scraping of sludge
CN odor red/brown putty

TESTS REQUESTED: "SW-846 ANALITICAL PROCEDURES MUST BE FOLLOWED"
See attached list.

COLLECTED BY: Glenn J. Steinert TRANSPORTED BY: C. Gould

LABORATORY

RECEIVED BY: JCB DATE COMPLETED: DATE FORWARDED: 6/25/85

Not suitable for flash point

035176

LPC-8A 4/77 (NOT FOR DATA PROCESSING)

Parameters

pH
Flash Point
EP Tox for:
- As
- Ba
- Cd
- Cr
- Pb
- Hg
- Endrin
- Lindane
- Methoxychlor
- Toxaphene
- 2,4,-D
- 2,4,5-TP

- Trichloroethylene
- Methylene Chloride
- 1,1,1- trichloroethane
- Tetrachloroethylene
- Chlorobenzene
- Trichlorofluoromethane
- ~~Xylene~~
- ~~Acetone~~
- Cresols
- Cresylic Acid
- Nitrobenzene
- Toluene
- Methyl Ethyl Ketone
- Carbon Disulfide
- Isobutanol
- Pyridine
- Carbon Tetrachloride
- Orthodichlorobenzene

Sample Number 35176

Parameter	µg/g (PPM)	Parameter	
Lindane	<0.5µg/g		
Endrin	<0.5µg/g		
Methoxychlor	<2.5µg/g		
Toxaphene	<25µg/g		
2,4D	<1µg/g		
Silvex	<0.5µg/g		

35176
Sample Number

Reported By

JH

35176

COMPOUND	CONCENTRATION
Vinyl chloride	—
Chloroethane	—
Methylene chloride	ND
Bromochloromethane	"
1,1-Dichloroethylene	"
1,1-Dichloroethane	"
1,2-Dichloroethylene	"
Chloroform	"
1,2-Dichloroethane	"
1,1,1-Trichloroethane	"
Carbon tetrachloride	"
Bromodichloromethane	"
1,2-Dichloropropane	"
Trichloroethylene	"
Benzene	"
Dibromochloromethane	"
Bromoform	"
1,1,2,2-Tetrachloroethane	"
Tetrachloroethylene	"
Toluene	TRACE
Chlorobenzene	ND
Ethylbenzene	TRACE
Xylenes	65
DETECTION LIMIT	40
UNITS	ug/g (PPM)

2 H

35176

COMPOUND	CONCENTRATION	COMPOUND	CONCENTRATION
0-Dichlorobenzene	ND	2-Chlorophenol	ND
Bis(2-chloroethyl)ether	"	2-Nitrophenol	"
Nitrobenzene	"	Phenol	"
Hexachlorobutadiene	"	2,4-Dimethylphenol	"
1,2,4-Trichlorobenzene	"	2,4-Dichlorophenol	"
Isophorone	"	2,4,6-Trichlorophenol	"
Naphthalene	"	4-Chloro-3-methyphenol	"
Methylnaphthalene	"	2,4-Dinitrophenol	"
Dimethylnaphthalene	"	2-Methyl-4,6-dinitrophenol	"
Trimethylnaphthalene	"	4-Nitrophenol	"
Hexachlorocyclopentadiene	"		
Acenaphthylene	"		
Dibenzofuran	"		
Acenaphthene	"		
Fluorene	"		
2,4-Dinitrotoluene	"		
Phenanthrene	"		
Anthracene	"		
Fluoranthene	"		
Pyrene	"		
Benzidine	"		
Chrysene	"		
Benzo(a)anthracene	"		
3,3'-Dichlorobenzidine	"		
DETECTION LIMIT	40		
UNITS	ug/g (PPM)		

2H

Sampling Purpose 0 2

Indicate Program Code 41

Time Collected: 1505

Lab # C00977 AUG20

SPECIAL ANALYSIS FORM

Date Collected: 8/2/84

X502

Date Received

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit / IW Industries	0311 7403

SOURCE OF SAMPLE: (Exact Location) 55 gal drum behind cavitic cleaner

PHYSICAL OBSERVATIONS, REMARKS: gray / black / gluey sludge.

TESTS REQUESTED: "SW-846 ANALYTICAL PROCEDURES MUST BE FOLLOWED"
See attached list.

COLLECTED BY: Glenn F. Stewart TRANSPORTED BY: C Gould

LABORATORY

RECEIVED BY: N. Fischer DATE COMPLETED: DATE FORWARDED: OCT. 10. 1984

(1)

As	<0.01	Initial pH 10.7
Se	0.051	Final pH 5.2
Hg	<0.005	
Ba	6.7	
Cd	0.70	
Cr	6.5	
Pb	0.45	

J Daugherty

JD

RESULTS EXPRESSED IN ~~MG/LITER UNLESS~~ OTHERWISE SPECIFIED.

~~RECEIVED~~
OCT 11 1984
~~IEPA-DLPC~~

flashpoint (liquid) — no flashpoint up to 200°F.

Environmental Protection Agency
Division of Laboratory Services
2121 W. Taylor Street
Chicago, Illinois 60612

LPC-8A

(NOT FOR DATA PROCESSING)

C000977

Parameters

pH

Flash Point

EP Tox for:

- As
- Ba
- Cd
- Cr
- Pb
- Hg
- Endrin
- Lindane
- Methoxychlor
- Toxaphene
- 2,4,-D
- 2,4,5-TP

- Trichloroethylene
- Methylene Chloride
- 1,1,1-trichloroethane
- Tetrachloroethylene
- Chlorobenzene
- Trichlorofluoromethane
- ~~Xylene~~
- ~~Acetone~~
- Cresols
- Cresylic Acid
- Nitrobenzene
- Toluene
- Methyl Ethyl Ketone
- Carbon Disulfide
- Isobutanol
- Pyridine
- Carbon Tetrachloride
- Orthodichlorobenzene

RECEIVED
OCT 11 1984
IEPA-DLPC

Sampling Purpose 0 2

Indicate Program Code 41

Time Collected: 1505

Date Collected: 8/2/84

Lab # 10055177

SPECIAL ANALYSIS FORM

X502

Date Received AUG 7 1984

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit / IW Industries	0311 7403

SOURCE OF SAMPLE: (Exact Location) SS gal drum behind caustic cleaner

PHYSICAL OBSERVATIONS, REMARKS: gray / black / gluey sludge

TESTS REQUESTED: "SW-846 ANALYTICAL PROCEDURES MUST BE FOLLOWED"
See attached list.

COLLECTED BY: Glenn J. Steinert TRANSPORTED BY: C. Howell

LABORATORY

RECEIVED BY: JSB DATE COMPLETED: DATE FORWARDED: 6/25/85 J Hurley

Did not flash up to 150°F

10055177

LPC-8A 4/77 (NOT FOR DATA PROCESSING)

Parameters

pH

Flash Point

EP Tox for:

- As
- Ba
- Cd
- Cr
- Pb
- Hg
- Endrin
- Lindane
- Methoxychlor
- Toxaphene
- 2,4,-D
- 2,4,5-TP

- Trichloroethylene
- Methylene Chloride
- 1,1,1-trichloroethane
- Tetrachloroethylene
- Chlorobenzene
- Trichlorofluoromethane
- ~~Xylene~~
- ~~Acetone~~
- Cresols
- Cresylic Acid
- Nitrobenzene
- Toluene
- Methyl Ethyl Ketone
- Carbon Disulfide
- Isobutanol
- Pyridine
- Carbon Tetrachloride
- Orthodichlorobenzene

Sample Number 35177

Parameter	µg/g (PPM)	Parameter	
Lindane	< 0.5 µg/g		
Endrin	< 0.5 µg/g		
Methoxychlor	< 2.5 µg/g		
Toxaphene	< 25 µg/g		
2,4 D	< 1 µg/g		
Silvex	< 0.5 µg/g		

35177
Sample Number

Reported By

JH

35177

COMPOUND	CONCENTRATION
Vinyl chloride	—
Chloroethane	—
Methylene chloride	ND
Bromochloromethane	"
1,1-Dichloroethylene	"
1,1-Dichloroethane	"
1,2-Dichloroethylene	"
Chloroform	"
1,2-Dichloroethane	"
1,1,1-Trichloroethane	"
Carbon tetrachloride	"
Bromodichloromethane	"
1,2-Dichloropropane	"
Trichloroethylene	"
Benzene	"
Dibromochloromethane	"
Bromoform	"
1,1,2,2-Tetrachloroethane	"
Tetrachloroethylene	"
Toluene	1200
Chlorobenzene	ND
Ethylbenzene	370
Xylenes	1700
DETECTION LIMIT	200
UNITS	ug/g (PPM)

QH

35177

COMPOUND	CONCENTRATION	COMPOUND	CONCENTRATION
0-Dichlorobenzene	ND	2-Chlorophenol	ND
Bis(2-chloroethyl)ether	"	2-Nitrophenol	"
Nitrobenzene	"	Phenol	"
Hexachlorobutadiene	"	2,4-Dimethylphenol	"
1,2,4-Trichlorobenzene	"	2,4-Dichlorophenol	"
Isophorone	"	2,4,6-Trichlorophenol	"
Naphthalene	210	4-Chloro-3-methyphenol	"
Methylnaphthalene	65	2,4-Dinitrophenol	"
Dimethylnaphthalene	TRACE	2-Methyl-4,6-dinitrophenol	"
Trimethylnaphthalene	ND	4-Nitrophenol	"
Hexachlorocyclopentadiene	"		
Acenaphthylene	"		
Dibenzofuran	"		
Acenaphthene	"		
Fluorene	"		
2,4-Dinitrotoluene	"		
Phenanthrene	"		
Anthracene	"		
Fluoranthene	"		
Pyrene	"		
Benzidine	"		
Chrysene	"		
Benzo(a)anthracene	"		
3,3'-Dichlorobenzidine	"		
C_3 SUBSTITUTED BENZENES	940		
C_4 SUBSTITURED BENZENES	930		
METHYL INDENES	100*		
ALIPHATIC HYDROCARBONS	3500		
ALIPHATIC ACIDS	3400*		
PHTHALATES	800*		
OTHER ORGANIC COMPOUNDS	400*		
DETECTION LIMIT	50		
UNITS	ug/kg (PPM)		

* TENTATIVE

:8 H

Sampling Purpose 0 2

Indicate Program Code 41

Time Collected: 1520

Lab #0035178

SPECIAL ANALYSIS FORM

Date Collected: 8/2/84

AUG 7 1984

Date Received

X503

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit / IW Industries	03117403

SOURCE OF SAMPLE: (Exact Location) Sump behind tank wash room.

PHYSICAL OBSERVATIONS, REMARKS: Supernate w/ sludge.

TESTS REQUESTED: "SW-846 ANALYTICAL PROCEDURES MUST BE FOLLOWED"
See attached list. - ORGANICS ONLY -

COLLECTED BY: Glenn J. Stewart TRANSPORTED BY: C. Stowell

LABORATORY

RECEIVED BY: JB DATE COMPLETED: DATE FORWARDED: 6/25/85

Not suitable for flash point

0035178

LPC-8A 4/77 (NOT FOR DATA PROCESSING)

Parameters

pH
Flash Point
EP Tox for:
- As
- Ba
- Cd
- Cr
- Pb
- Hg
- Endrin
- Lindane
- Methoxychlor
- Toxaphene
- 2,4,-D
- 2,4,5-TP

- Trichloroethylene
- Methylene Chloride
- 1,1,1- trichloroethane
- Tetrachloroethylene
- Chlorobenzene
- Trichlorofluoromethane
- ~~Xylene~~
- ~~Acetone~~
- Cresols
- Cresylic Acid
- Nitrobenzene
- Toluene
- Methyl Ethyl Ketone
- Carbon Disulfide
- Isobutanol
- Pyridine
- Carbon Tetrachloride
- Orthodichlorobenzene

Sample Number 35178

Parameter	µg/l-PPB	Parameter	
Lindane	<.05µg/l		
Endrin	<.05µg/l		
Methoxychlor	<0.25µg/l		
Toxaphene	<5.0µg/l		
2,4 D	<0.25µg/l		
Silvex	<0.05µg/l		

35178
Sample Number

Reported By

JH

35178

COMPOUND	CONCENTRATION	COMPOUND	CONCENTRATION
0-Dichlorobenzene	-	2-Chlorophenol	ND
Bis(2-chloroethyl)ether	-	2-Nitrophenol	"
Nitrobenzene	ND	Phenol	"
Hexachlorobutadiene	"	2,4-Dimethylphenol	"
1,2,4-Trichlorobenzene	"	2,4-Dichlorophenol	"
Isophorone	"	2,4,6-Trichlorophenol	"
Naphthalene	"	4-Chloro-3-methyphenol	"
Methylnaphthalene	"	2,4-Dinitrophenol	"
Dimethylnaphthalene	"	2-Methyl-4,6-dinitrophenol	"
Trimethylnaphthalene	"	4-Nitrophenol	"
Hexachlorocyclopentadiene	"		
Acenaphthylene	"		
Dibenzofuran	"		
Acenaphthene	"		
Fluorene	"		
2,4-Dinitrotoluene	"		
Phenanthrene	"		
Anthracene	"		
Fluoranthene	"		
Pyrene	"		
Benzidine	"		
Chrysene	"		
Benzo(a)anthracene	"		
3,3'-Dichlorobenzidine	"		
DETECTION LIMIT	500		
UNITS	ug/l (PPB)		

This sample was aqueous in nature. Water Sample
no volatile sample bottle submitted.

A H

Sampling Purpose 0 2

Indicate Program Code 41

Time Collected: 1525

Date Collected: 8/2/84

Lab # 0035179

SPECIAL ANALYSIS FORM

X504

Date Received AUG 7 1984

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit / IW Industries	03117403

SOURCE OF SAMPLE: (Exact Location) dumpster behind tank wash room.

PHYSICAL OBSERVATIONS, REMARKS: gray/red paint appearing mastic

TESTS REQUESTED: "SW-846 ANALITICAL PROCEDURES MUST BE FOLLOW[illegible]"
See attached list - ORGANICS ONLY -

COLLECTED BY: [signature] TRANSPORTED BY: C Gould

LABORATORY

RECEIVED BY: [signature] DATE COMPLETED: DATE FORWARDED: 6/25/85

[signature]

not suitable for flash point

0035179

LPC-8A 4/77 (NOT FOR DATA PROCESSING)

Parameters

pH

Flash Point

EP Tox for:

- As
- Ba
- Cd
- Cr
- Pb
- Hg
- Endrin
- Lindane
- Methoxychlor
- Toxaphene
- 2,4,-D
- 2,4,5-TP

- Trichloroethylene
- Methylene Chloride
- 1,1,1-trichloroethane
- Tetrachloroethylene
- Chlorobenzene
- Trichlorofluoromethane
- ~~Xylene~~
- ~~Acetone~~
- Cresols
- Cresylic Acid
- Nitrobenzene
- Toluene
- Methyl Ethyl Ketone
- Carbon Disulfide
- Isobutanol
- Pyridine
- Carbon Tetrachloride
- Orthodichlorobenzene

Sample Number 35179

Parameter	µg/g (PPM)	Parameter	
Lindane	<0.5 µg/g		
Endrin	<0.5 µg/g		
Methoxychlor	<2.5 µg/g		
Toxaphene	<25 µg/g		
2,4 D	<1 µg/g		
Silvex	<0.5 µg/g		

35179
Sample Number

Reported By

35179

COMPOUND	CONCENTRATION
Vinyl chloride	–
Chloroethane	–
Methylene chloride	ND
Bromochloromethane	"
1,1-Dichloroethylene	"
1,1-Dichloroethane	"
1,2-Dichloroethylene	"
Chloroform	"
1,2-Dichloroethane	"
1,1,1-Trichloroethane	"
Carbon tetrachloride	"
Bromodichloromethane	"
1,2-Dichloropropane	"
Trichloroethylene	"
Benzene	40
Dibromochloromethane	ND
Bromoform	"
1,1,2,2-Tetrachloroethane	"
Tetrachloroethylene	"
Toluene	860
Chlorobenzene	ND
Ethylbenzene	160
Xylenes	630
Detection Limit	40
Units	ug/g (PPM)

AH

35179

COMPOUND	CONCENTRATION	COMPOUND	CONCENTRATION
0-Dichlorobenzene	–	2-Chlorophenol	ND
Bis(2-chloroethyl)ether	–	2-Nitrophenol	"
Nitrobenzene	ND	Phenol	"
Hexachlorobutadiene	"	2,4-Dimethylphenol	"
1,2,4-Trichlorobenzene	"	2,4-Dichlorophenol	"
Isophorone	"	2,4,6-Trichlorophenol	"
Naphthalene	60	4-Chloro-3-methyphenol	"
Methylnaphthalene	TRACE	2,4-Dinitrophenol	"
Dimethylnaphthalene	130	2-Methyl-4,6-dinitrophenol	"
Trimethylnaphthalene	380	4-Nitrophenol	"
Hexachlorocyclopentadiene	ND		
Acenaphthylene	"		
Dibenzofuran	"		
Acenaphthene	"		
Fluorene	"		
2,4-Dinitrotoluene	"		
Phenanthrene /	–		
Anthracene	160		
Fluoranthene	ND		
Pyrene	"		
Benzidine	"		
Chrysene	"		
Benzo(a)anthracene	"		
3,3'-Dichlorobenzidine	"		
C_3 SUBSTITUTED BENZENES	1200		
C_4 SUBSTITUTED BENZENES	640		
ALIPHATIC HYDROCARBONS	5700		
PHTHALATES	1400*		
OTHER ORGANIC COMPOUNDS	1700*		
DETECTION LIMIT	40		
UNITS	µg/kg (PPM)		

* TENTATIVE

Sampling Purpose 0 2

Indicate Program Code 41

Time Collected: 1545

Lab # D035180

SPECIAL ANALYSIS FORM

Date Collected: 8/2/84

X505

Date Received AUG 7 1984

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit / IW Industries	03117403

SOURCE OF SAMPLE: (Exact Location) Underground tank inside building.

PHYSICAL OBSERVATIONS, REMARKS: clear liquid w/ sediment - rancid light oil smell.

TESTS REQUESTED: "SW-846 ANALYTICAL PROCEDURES MUST BE FOLLOWED"
See attached list - ORGANICS ONLY -

COLLECTED BY: Glenn J. Sternard TRANSPORTED BY: C Gould

LABORATORY

RECEIVED BY: JC/SB DATE COMPLETED: DATE FORWARDED: 6/25/85 J Hurley

not suitable for flash point

D035180

LPC-8A 4/77 (NOT FOR DATA PROCESSING)

Parameters

pH
Flash Point
EP Tox for:
- As
- Ba
- Cd
- Cr
- Pb
- Hg
- Endrin
- Lindane
- Methoxychlor
- Toxaphene
- 2,4,-D
- 2,4,5-TP

- Trichloroethylene
- Methylene Chloride
- 1,1,1- trichloroethane
- Tetrachloroethylene
- Chlorobenzene
- Trichlorofluoromethane
- ~~Xylene~~
- ~~Acetone~~
- Cresols
- Cresylic Acid
- Nitrobenzene
- Toluene
- Methyl Ethyl Ketone
- Carbon Disulfide
- Isobutanol
- Pyridine
- Carbon Tetrachloride
- Orthodichlorobenzene

Sample Number 35180

Parameter	µg/l - PPB	Parameter	
Lindane	<.05µg/l		
Endrin	<.05µg/l		
Methoxychlor	<0.25µg/l		
Toxaphene	<5.0µg/l		
2,4 D	<0.25µg/l		
Silvex	<0.05µg/l		

35180
Sample Number

Reported By

JH

35180

COMPOUND	CONCENTRATION	COMPOUND	CONCENTRATION
0-Dichlorobenzene	ND	2-Chlorophenol	ND
Bis(2-chloroethyl)ether	"	2-Nitrophenol	"
Nitrobenzene	"	Phenol	"
Hexachlorobutadiene	"	2,4-Dimethylphenol	"
1,2,4-Trichlorobenzene	"	2,4-Dichlorophenol	"
Isophorone	"	2,4,6-Trichlorophenol	"
Naphthalene	"	4-Chloro-3-methyphenol	"
Methylnaphthalene	"	2,4-Dinitrophenol	"
Dimethylnaphthalene	"	2-Methyl-4,6-dinitrophenol	"
Trimethylnaphthalene	"	4-Nitrophenol	"
Hexachlorocyclopentadiene	"		
Acenaphthylene	"		
Dibenzofuran	"		
Acenaphthene	"		
Fluorene	"		
2,4-Dinitrotoluene	"		
Phenanthrene	"		
Anthracene	"		
Fluoranthene	"		
Pyrene	"		
Benzidine	"		
Chrysene	"		
Benzo(a)anthracene	"		
3,3'-Dichlorobenzidine	"		
Detection Limit	500		
Units	ug/L (PPB)		

Water sample - no volatile bottle submitted.

K.H

Cook Co. - Summit / IWI
03117403

RICHARD M. DALEY
STATE'S ATTORNEY

OFFICE OF THE STATE'S ATTORNEY
COOK COUNTY, ILLINOIS
CHICAGO 60602

Public Interest Bureau
500 Richard J. Daley Center
Area 312/443-4364

June 10, 1985

Mr. John Anderson
Manager
Division of Laboratories
Illinois Environmental Protection Agency
2200 Churchill Road
Springfield, Illinois 62726

Dear Mr. Anderson,

I am requesting the results of samples taken by the Northern Regional Office of your agency from Cook County/ LPC/Summit/IWI (Wellco) on August 7, 1984. At your agency's request, we have initiated a criminal investigation into this matter and would appreciate these results as soon as possible.

If you have any questions, please don't hesitate to call.

Yours truly,

Lynn Worley

Lynn Worley
Assistant State's Attorney
524 Richard J. Daley Center
(321) 443-6366
Chicago, Illinois 60602

LW:js

Illinois Environmental Protection Agency · 2200 Churchill Road, Springfield, IL 62706

217/782-6455

COOK CO. - SUMMIT/IWI

FILE NO. → 0311740S

June 21, 1985

Ms. Lynn Worley
Assistant State's Attorney
524 Richard J. Daley Center
Chicago, Illinois 60602

Dear Ms. Worley:

We have received your letter requesting release of the analytical results of samples taken on August 7, 1984 at the LPC/Summit/IWI (Wellco) site. Data generated in our laboratory for these samples was furnished to our Division of Land Pollution Control.

We are forwarding your letter to Mr. Thomas Cavanagh, Manager of Field Operations in our DLPC. He will have the data you need.

Sincerely,

John P. Anderson, Manager
Division of Laboratories

JPA:bjh/1317E/52

cc: John Hurley
Manager, Organics Laboratory

Sent June 28, 1985
Tom C.

Spfield

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
CHAIN OF CUSTODY

I certify that the samples listed below were ~~collected in my presence~~ delivered to me by the below named samplers and that each sample bottle was sealed intact by me and that I wrote my initials and the date on the seal of each bottle.

Site Inventory No. 0311740003 County Cook

Federal I.D. No. None Summit / IWI Industries.
(Facility Name)

SAMPLING TEAM

Sample No.	Consisting of the Indicated No. of Bottles	Date Collected	Time Sealed
•YS201 42506	1	8/19/85	3:00 AM/PM
•YS203 42507	1	8/19/85	3:00 AM/PM
			AM/PM
			AM/PM
			AM/PM
			AM/PM
			AM/PM
			AM/PM
			AM/PM
			AM/PM

Sealer's Signature Pamela K. Luska Date 8/19/85 Time 4:20 AM/PM

Sampler(s) Brad Benning (BB)

RECEIVED
JAN 03 1986

I certify I received the above samples, with each seal on each bottle intact and the sealer's initials written on each sample seal.

CARRIERS

Relinquished By (Signature)	Date	Time	Received By (Signature)	Date	Time
Pamela K. Luska	8/19/85	5:15 AM/PM	Steve Bellini	8-26-85	3:00 AM/PM
Steve Bellini	8-26-85	3:33 AM/PM	Leslie W Holt	8-26-85	3:15 AM/PM
		AM/PM			AM/PM
		AM/PM			AM/PM
		AM/PM			AM/PM
		AM/PM			AM/PM
		AM/PM			AM/PM

LAB CUSTODIAN

I certify I received the above samples with each seal on each bottle intact, and the sealer's initials written on each sample seal. After recording these samples in the official record book, these same samples will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Signature Leslie W Holt Date 8-26-85 Time 3:15 A.M. P.M.

Steve Bellini 8-28-85 8:30 AM

IL 532-1147
LPC 141 9/83

120-011

Sptrell

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
CHAIN OF CUSTODY

I certify that the samples listed below were ~~collected in my presence~~ delivered to me by the below-named samplers and that each sample bottle was sealed intact by me and that I wrote my initials and the date on the seal of each bottle.

Site Inventory No. 0311740003 County Cook

Federal I.D. No. None Summit / IWI Industries (Facility Name)

SAMPLING TEAM

Sample No.		Consisting of the Indicated No. of Bottles		Date Collected	Time Sealed
XS204	BB	1	42508	8/20/85	9:40 AM/PM
XS205	BB	1	42509	8/20/85	9:40 AM/PM
XS206	BB	1	42510	8/20/85	9:40 AM/PM
XS207	BB	1	42511	8/20/85	9:40 AM/PM
XM202A	GB	3	42512	8/20/85	10:10 AM/PM
XM202B	GB	1	42513	8/20/85	10:10 AM/PM
XP201	BB	1	42514	8/20/85	10:45 AM/PM
XP202	BB	1	42515	8/20/85	10:45 AM/PM
XN201A	GB	3	42516	8/20/85	11:50 AM/PM
XN201B	GB	1	42517	8/20/85	11:50 AM/PM

Sealer's Signature Tamela K. Ruska Date 8/20/85 Time 11:55 AM/PM

Sampler(s) Brad Benning (BB) Gino Bruni (GB)

I certify I received the above samples, with each seal on each bottle intact and the sealer's initials written on each sample seal.

CARRIERS

Relinquished By (Signature)	Date	Time	Received By (Signature)	Date	Time
Tamela K. Ruska	8/20/85	4:35 AM/PM	Gino Bruni	8-26-85	AM/PM
Gino Bruni	8-26-85	5:33 AM/PM	Leslie W. Hart	8-26-85	AM/PM
		AM/PM			AM/PM
		AM/PM			AM/PM
		AM/PM			AM/PM
		AM/PM			AM/PM
		AM/PM			AM/PM

LAB CUSTODIAN

I certify I received the above samples with each seal on each bottle intact, and the sealer's initials written on each sample seal. After recording these samples in the official record book, these same samples will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Signature Steve Butler Date 8-28-85 Time 8:30 A.M. P.M.

IL 532-1147
LPC 141 9/83

120-011

JAN 0 3 1986

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
CHAIN OF CUSTODY

I certify that the samples listed below were ~~collected in my presence~~ delivered to me by the below-named samplers and that each sample bottle was sealed intact by me and that I wrote my initials and the date on the seal of each bottle.

Site Inventory No. 0311740003 County Cook

Federal I.D. No. None Summit IWI Industries
(Facility Name)

SAMPLING TEAM

Sample No.		Consisting of the Indicated No. of Bottles		Date Collected	Time Sealed
XS208	BB	1	42518	8/20/85	1:50 AM/PM
XS209	BB	1	42519	8/20/85	1:50 AM/PM
XS210	BB	1	42520	8/20/85	1:50 AM/PM
XD203	GB	1	42521	8/20/85	2:05 AM/PM
XS212	GB	1	42522	8/20/85	2:05 AM/PM
XS216	GB	1	42523	8/20/85	3:00 AM/PM
XP204	GB	1	42524	8/20/85	3:00 AM/PM
XP205	BB	1	42525	8/20/85	3:00 AM/PM
XP207	BB	1	42526	8/20/85	3:00 AM/PM
XS217	BB	1	42527	8/20/85	3:00 AM/PM

Sealer's Signature Pamela K. Luska Date 8/20/85 Time 3:20 AM/PM

Sampler(s) Brad Benning (BB) Gino Bruni (GB)

I certify I received the above samples, with each seal on each bottle intact and the sealer's initials written on each sample seal.

CARRIERS

Relinquished By (Signature)	Date	Time	Received By (Signature)	Date	Time
Pamela K. Luska	8/20/85	4:35 AM/PM	Gino Bruni	8-26-85	3:00 AM/PM
Gino Bruni	8-26-85	3:33 AM/PM	Luli W Hall	8-26-85	AM/PM
		AM/PM			AM/PM
		AM/PM			AM/PM
		AM/PM			AM/PM
		AM/PM			AM/PM
		AM/PM			AM/PM

LAB CUSTODIAN

I certify I received the above samples with each seal on each bottle intact, and the sealer's initials written on each sample seal. After recording these samples in the official record book, these same samples will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Signature Steve Butler Date 8-26-85 Time 8:30 A.M. P.M.

RECEIVED
JAN 0 3 1986

IL 532-1147
LPC 141 9/83

120-011

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND POLLUTION CONTROL
CHAIN OF CUSTODY

I certify that the samples listed below were ~~collected in my presence~~ delivered to me by the below named Samplers and that each sample bottle was sealed intact by me and that I wrote my initials and the date on the seal of each bottle.

Site Inventory No. 0311740003 County Cook

Federal I.D. No. None Summit / IWI Industries (Facility Name)

SAMPLING TEAM

Sample No.	Consisting of the Indicated No. of Bottles		Date Collected	Time Sealed
XØ205	1	42528	8/20/85	3:20 AM/PM
XØ206	1	42529	8/20/85	3:20 AM/PM
XY203	1	42530	8/20/85	3:20 AM/PM
XØ204	1	42531	8/20/85	3:20 AM/PM
XX201	1	42532	8/20/85	3:35 AM/PM
XX203	1	42533	8/20/85	3:35 AM/PM
XX204	1	42534	8/20/85	3:35 AM/PM
				AM/PM
				AM/PM
				AM/PM

Sealer's Signature [signature] Date 8/20/85 Time 3:35 AM/PM

Sampler(s) Brad Benning (BB) Gino Bruni (GB) Rich Finley (RF) John Muller (JM)

CARRIERS

I certify I received the above samples, with each seal on each bottle intact and the sealer's initials written on each sample seal.

Relinquished By (Signature)	Date	Time	Received By (Signature)	Date	Time
[signature]	8/20/85	4:35 AM/PM	[signature]	8-26-85	3:00 AM/PM
[signature]	8-26-85	3:33 AM/PM	[signature]	8-26-85	3:15 AM/PM
		AM/PM			AM/PM
		AM/PM			AM/PM
		AM/PM			AM/PM
		AM/PM			AM/PM
		AM/PM			AM/PM

LAB CUSTODIAN

I certify I received the above samples with each seal on each bottle intact, and the sealer's initials written on each sample seal. After recording these samples in the official record book, these same samples will be in the custody of competent laboratory personnel at all times or locked in a secured area.

Signature [signature] Date 8-28-85 Time 8:30 A.M. P.M.

IL 532-1147
LPC 141 9/83

RECEIVED

120-011

Purpose Code 2

Program Code 42

Time Collected: 12:27 pm

Date Collected: 8/20/85

C07480 AUG26'85

Lab # C507480

SPECIAL ANALYSIS FORM

Date Received

XD 202

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

RECEIVE

SEP 24 1985

See DCI Evidence Log

IEPA-DLPC

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: B. Benning

TRANSPORTED BY:

LABORATORY

RECEIVED BY: Leslie W Holt

DATE COMPLETED: ~~8-26-85~~

J Daugherty

DATE FORWARDED: SEP. 23. 1985

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd 0.03	1,1,1-Trichlorethane	Cresylic Acid
Cr 0.07	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
See LIMS report	Carbontetrachloride	Xylene
Leslie W Holt	Orthodichlorobenzene	Acetone
8-26-85	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

Environmental Protection Agency
Division of Laboratory Services
2121 W. Taylor Street

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : C507480
SAMPLING POINT DESC. : COOK\SUMMIT\IWI INDUSTRIES, INC. XD202

SUBMITTING SOURCE # : SITE # : 0311740003
DATE COLLECTED : 850820 TIME COLLECTED : 1227 SAMPLING PROGRAM :

COLLECTED BY : B BENNING DELIVERED BY : BB
COMMENTS : SEE DCI EVIDENCE LOG
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPSP SAMPLE PURPOSE CODE : 2

DATE RECEIVED : 850826 TIME RECEIVED : 1615 RECEIVED BY : LWH
LAB OBSERVATIONS : REPORTING INDICATOR :
SUPERVISORS INITIALS : JWD NOTE :

TOXICITY EXTRACT,INITIAL PH UNITS : 8.8
TOXICITY EXTRACT,FINAL PH UNITS : 4.6
EP TOXICITY CADMIUM MG/L : 0.03
EP TOXICITY CHROMIUM MG/L : 0.07

EP TOXICITY LEAD MG/L : 0.82

RECEIVED
SEP 24 1985
IEPA-DLPC

Purpose Code 2

D042521

Program Code 42

Time Collected: 12:35 pm

Lab # D042521

SPECIAL ANALYSIS FORM

Date Collected: 8/20/85

Date Received AUG 28 1985

XD203

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: G. Bruni

TRANSPORTED BY:

LABORATORY

RECEIVED BY: SB

DATE COMPLETED:

DATE FORWARDED: 10-30-85 J. Hurley

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

D042521

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D542521
SAMPLING POINT DESC. : SUMMIT/IWI INDUSTRIES (XD203)

SUBMITTING SOURCE # : SITE # :
DATE COLLECTED : 850820 TIME COLLECTED : 1235 SAMPLING PROGRAM :

COLLECTED BY : BENNING DELIVERED BY : MESS
COMMENTS : FLASH PT.,VOLS.,EXTRACTABLES
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 0

DATE RECEIVED : 850828 TIME RECEIVED : 1000 RECEIVED BY : SJB
LAB OBSERVATIONS : 6OZ. MISC. REPORTING INDICATOR :
SUPERVISORS INITIALS : JTH NOTE : K means "less than"

1,2-DICHLOROBENZENE	UG/G	: 10K
BIS-(2-CHLOROETHYL)ETHER	UG/G	: 10K
NITROBENZENE	UG/G	: 10K
HEXACHLOROCYCLOPENTADIENE	UG/G	: 10K
1,2,4-TRICHLOROBENZENE	UG/G	: 10K
ISOPHORONE	UG/G	: 10K
NAPHTHALENE	UG/G	: 1000
METHYL NAPHTHALENE	UG/G	: 10
DIMETHYL NAPHTHALENE	UG/G	: 10K
TRIMETHYL NAPHTHALENE	UG/G	: 10K
HEXACHLOROCYCLOPENTADIENE	UG/G	: 10K
ACENAPHTHYLENE	UG/G	: 10K
ACENAPHTHENE	UG/G	: 10K
DIBENZOFURAN	UG/G	: 10K
FLUORENE	UG/G	: 10K
2,4-DINITROTOLUENE	UG/G	: 10K
PHENANTHRENE	UG/G	: 10K
ANTHRACENE	UG/G	: 10K
FLUORANTHENE	UG/G	: 10K
PYRENE	UG/G	: 10K
BENZIDINE	UG/G	: 10K
CHRYSENE	UG/G	: 10K
BENZO(A)ANTHRACENE	UG/G	: 10K
3,3'-DICHLOROBENZIDINE	UG/G	: 10K
2-CHLOROPHENOL	UG/G	: 10K
2-NITROPHENOL	UG/G	: 10K
PHENOL	UG/G	: 10K
DIMETHYLPHENOLS	UG/G	: 10K
2,4,6-DICHLOROPHENOL	UG/G	: 10K
2,4,6-TRICHLOROPHENOL	UG/G	: 10K
4-CHLORO-3-METHYLPHENOL	UG/G	: 10K
2,4-DINITROPHENOL	UG/G	: 10K
2-METHYL-4,6-DINITROPHENOL	UG/G	: 10K
4-NITROPHENOL	UG/G	: 10K

SAMPLE NUMBER : D542521

VINYL CHLORIDE	UG/G	: -
CHLOROETHANE	UG/G	: -
METHYLENE CHLORIDE	UG/G	: 5.0K
BROMOCHLOROMETHANE	UG/G	: 5.0K
1,1-DICHLOROETHYLENE	UG/G	: 5.0K
1,1-DICHLOROETHANE	UG/G	: 5.0K
1,2-DICHLOROETHYLENE	UG/G	: 5.0K
CHLOROFORM	UG/G	: 5.0K
1,2-DICHLOROETHANE	UG/G	: 5.0K
1,1,1-TRICHLOROETHANE	UG/G	: 5.0K
CARBON TETRACHLORIDE	UG/G	: 5.0K
BROMODICHLOROMETHANE	UG/G	: 5.0K
1,2-DICHLOROPROPANE	UG/G	: 5.0K
TRICHLOROETHYLENE	UG/G	: 5.0K
BENZENE	UG/G	: 5.0K
DIBROMOCHLOROMETHANE	UG/G	: 5.0K
BROMOFORM	UG/G	: 5.0K
TETRACHLOROETHYLENE	UG/G	: 5.0K
TOLUENE	UG/G	: 1500
CHLOROBENZENE	UG/G	: 5.0K
ETHYL BENZENE	UG/G	: 7200
XYLENES	UG/G	: 23000

023 : THE FOLLOWING IDENTIFICATIONS ARE TENTATIVE & QUANTITATIONS APPROXIMATE :

024 : C3-SUBSTITUTED BENZENES	UG/G	: 580
025 : C4-SUBSTITUTED BENZENES	UG/G	: 3200
026 : C5-SUBSTITUTED BENZENES	UG/G	: 2000
027 : METHYL INDENES	UG/G	: 1000
028 : ISOBENZOFURANDIONE	UG/G	: 150
029 : ALIPHATIC HYDROCARBONS	UG/G	: 360
030 : ALIPHATIC ACID ESTERS	UG/G	: 290
031 : HEXANEDIOIC ACID,DIOCTYL ESTER	UG/G	: 30
032 : DIMETHYL INDENES	UG/G	: 45
033 : OTHER ORGANIC COMPOUNDS	UG/G	: 5900

Purpose Code 2
Program Code 42
Time Collected: 9:30am
Date Collected: 8/20/85

C07471 AUG26'85
C507471

Lab #

SPECIAL ANALYSIS FORM

Date Received

XM202A

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~
~~Twenty five day turnaround time~~

RECEIVED
SEP 24 1985
IEPA-DLPC

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed
See below

COLLECTED BY: G. Bruni
TRANSPORTED BY:

LABORATORY

RECEIVED BY: Lulu W Holt
DATE COMPLETED: ~~8-26-85~~
J Dougherty
DATE FORWARDED: SEP. 23. 1985

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1 Trichlorethane	Cresylic Acid
Cr 0.96	Tetrachloroethylene	Nitrobenzene
Pb 2.3	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

See LIMS report
Lulu W Holt
8-26-85

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

Environmental Protection Agency
Division of Laboratory Services
2121 W. Taylor Street
[redacted]

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : C507471
SAMPLING POINT DESC. : COOK/SUMMIT\IWI INDUSTRIES, INC. XM202A

SUBMITTING SOURCE # : SITE # : 0311740003
DATE COLLECTED : 850820 TIME COLLECTED : 0930 SAMPLING PROGRAM :

COLLECTED BY : G BRUNI DELIVERED BY : GB
COMMENTS : SEE DCI EVIDENCE LOG
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPSP SAMPLE PURPOSE CODE : 2

DATE RECEIVED : 850826 TIME RECEIVED : 1615 RECEIVED BY : LWH
LAB OBSERVATIONS : REPORTING INDICATOR :
SUPERVISORS INITIALS : JWD NOTE :

PH,SW846 METHOD 9040 UNITS : 7.3
CADMIUM,SW846 METHOD 7130 UG/L : 210
CHROMIUM,SW846 MET 7190 UG/L : 960
LEAD,SW846 METHOD 7420 UG/L : 2130

FLASH POINT,CLOSED CUP DEG.F :
002 : NO FLASH POINT DETECTED UP TO TEMP. 200 DEG. F.

RECEIVED
SEP 24 1985
IEPA-DLPC

Purpose Code 2 D042512

Program Code 42

Time Collected: 9:30am Lab # D042512

SPECIAL ANALYSIS FORM

Date Collected: 8/20/85 Date Received AUG 28 1985

XM202A

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: G. Bruni TRANSPORTED BY:

LABORATORY

RECEIVED BY: SB DATE COMPLETED: DATE FORWARDED: 10-30-85 J. Kurley

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D542512
SAMPLING POINT DESC. : SUMMIT/IWI INDUSTRIES (XM202A)

SUBMITTING SOURCE # : SITE # :
DATE COLLECTED : 850820 TIME COLLECTED : 0930 SAMPLING PROGRAM :

COLLECTED BY : BENNING DELIVERED BY : MESS
COMMENTS : FLASH PT.,VOLS.,EXTRACTABLES
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 0

DATE RECEIVED : 850828 TIME RECEIVED : 1000 RECEIVED BY : SJB
LAB OBSERVATIONS : 607, WATER REPORTING INDICATOR :
SUPERVISORS INITIALS : JTH NOTE : K means "less than"

P34536	1,2-DICHLOROBENZENE	UG/L	: 250K
P34273	BIS-(2-CHLOROETHYL)ETHER	UG/L	: 250K
P34447	NITROBENZENE	UG/L	: 250K
P34391	HEXACHLOROBUTADIENE	UG/L	: 250K
P34551	1,2,4-TRICHLOROBENZENE	UG/L	: 250K
P34408	ISOPHORONE	UG/L	: 250K
P34696	NAPHTHALENE	UG/L	: 250K
P81547	METHYL NAPHTHALENE	UG/L	: 250K
P81531	DIMETHYL NAPHTHALENE	UG/L	: 250K
P78212	TRIMETHYL NAPTHALENE	UG/L	: 250K
P34386	HEXACHLOROCYCLOPENTADIENE	UG/L	: 250K
P34200	ACENAPHTHYLENE	UG/L	: 250K
P34205	ACENAPHTHENE	UG/L	: 250K
P81302	DIBENZOFURAN	UG/L	: 250K
P34381	FLUORENE	UG/L	: 250K
P34611	2,4-DINITROTOLUENE	UG/L	: 250K
P34461	PHENANTHRENE	UG/L	: 250K
P34220	ANTHRACENE	UG/L	: 250K
P34376	FLUORANTHENE	UG/L	: 250K
P34469	PYRENE	UG/L	: 250K
P39120	BENZIDINE	UG/L	: 250K
P34320	CHRYSENE	UG/L	: 250K
P34526	BENZO(A)ANTHRACENE	UG/L	: 250K
P34631	3,3'-DICHLOROBENZIDINE	UG/L	: 250K
P34586	2-CHLOROPHENOL	UG/L	: 250K
P34591	2-NITROPHENOL	UG/L	: 250K
P34694	PHENOL	UG/L	: 250K
P34606	2,4-DIMETHYLPHENOL	UG/L	: 250K
P34601	2,4-DICHLOROPHENOL	UG/L	: 250K
P34621	2,4,6-TRICHLOROPHENOL	UG/L	: 250K
P34452	4-CHLORO-3-METHYLPHENOL	UG/L	: 250K
P34616	2,4-DINITROPHENOL	UG/L	: 250K
P34657	2-METHYL-4,6-DINITROPHENOL	UG/L	: 250K
P34646	4-NITROPHENOL	UG/L	: 250K

SAMPLE NUMBER : D542512

P39175	VINYL CHLORIDE	UG/L	: -
P34311	CHLOROETHANE	UG/L	: -
P34423	METHYLENE CHLORIDE	UG/L	: 110
	BROMOCHLOROMETHANE	UG/L	: 5.0K
P34501	1,1-DICHLOROETHYLENE	UG/L	: 5.0K
P34496	1,1-DICHLOROETHANE	UG/L	: 15
P34546	1,2-DICHLOROETHYLENE	UG/L	: 43
P32106	CHLOROFORM	UG/L	: 5.0K
P81328	DICHLOROETHANE	UG/L	: 23
P34506	1,1,1-TRICHLOROETHANE	UG/L	: 51
P32102	CARBONTETRACHLORIDE	UG/L	: 5.0K
P32101	BROMODICHLOROMETHANE	UG/L	: 5.0K
P34541	1,2-DICHLOROPROPANE	UG/L	: 5.0K
P39180	TRICHLOROETHYLENE	UG/L	: 16
P78124	BENZENE	UG/L	: 5.0K
P32105	DIBROMOCHLOROMETHANE	UG/L	: 5.0K
P32104	BROMOFORM	UG/L	: 5.0K
P34475	TETRACHLOROETHYLENE	UG/L	: 17
P78131	TOLUENE	UG/L	: 5.0K
P34301	CHLOROBENZENE	UG/L	: 5.0K
78113	ETHYLBENZENE	UG/L	: 5.0K
P81551	XYLENE	UG/L	: 5.0K

023 : NOTE : NO VOC VIAL WAS RECEIVED FOR VOLATILE ANALYSIS.
024 : PORTION OF WATER POURED FROM 6OZ. JAR.

Purpose Code 2 5042513

Program Code 42

Time Collected: 9:30 am

Lab # 5042513

SPECIAL ANALYSIS FORM

Date Collected: 8/20/85

Date Received AUG 28 1985

XM202B

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: G. Bruni TRANSPORTED BY:

LABORATORY

RECEIVED BY: SB. DATE COMPLETED: DATE FORWARDED: 10-30-85 J Hunter

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

5042513

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D542513
SAMPLING POINT DESC. : SUMMIT/IWI INDUSTRIES (XM202B)

SUBMITTING SOURCE # : SITE # :
DATE COLLECTED : 850820 TIME COLLECTED : 0930 SAMPLING PROGRAM :

COLLECTED BY : BENNING DELIVERED BY : MESS
COMMENTS : FLASH PT.,VOLS.,EXTRACTABLES
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 0

DATE RECEIVED : 850828 TIME RECEIVED : 1000 RECEIVED BY : SJB
LAB OBSERVATIONS : 6OZ. MISC. REPORTING INDICATOR :
SUPERVISORS INITIALS : JTH NOTE : K means "less than"

1,2-DICHLOROBENZENE	UG/G :	10K
BIS-(2-CHLOROETHYL)ETHER	UG/G :	10K
NITROBENZENE	UG/G :	10K
HEXACHLOROCYCLOPENTADIENE	UG/G :	10K
1,2,4-TRICHLOROBENZENE	UG/G :	10K
ISOPHORONE	UG/G :	10K
NAPHTHALENE	UG/G :	20
METHYL NAPHTHALENE	UG/G :	13
DIMETHYL NAPHTHALENE	UG/G :	13
TRIMETHYL NAPHTHALENE	UG/G :	10K
HEXACHLOROCYCLOPENTADIENE	UG/G :	10K
ACENAPHTHYLENE	UG/G :	10K
ACENAPHTHENE	UG/G :	10K
DIBENZOFURAN	UG/G :	10K
FLUORENE	UG/G :	10K
2,4-DINITROTOLUENE	UG/G :	10K
PHENANTHRENE	UG/G :	10K
ANTHRACENE	UG/G :	10K
FLUORANTHENE	UG/G :	10K
PYRENE	UG/G :	10K
BENZIDINE	UG/G :	10K
CHRYSENE	UG/G :	10K
BENZO(A)ANTHRACENE	UG/G :	10K
3,3'-DICHLOROBENZIDINE	UG/G :	10K
2-CHLOROPHENOL	UG/G :	10K
2-NITROPHENOL	UG/G :	10K
PHENOL	UG/G :	10K
DIMETHYLPHENOLS	UG/G :	10K
2,4,6-DICHLOROPHENOL	UG/G :	10K
2,4,6-TRICHLOROPHENOL	UG/G :	10K
4-CHLORO-3-METHYLPHENOL	UG/G :	10K
2,4-DINITROPHENOL	UG/G :	10K
2-METHYL-4,6-DINITROPHENOL	UG/G :	10K
4-NITROPHENOL	UG/G :	10K

SAMPLE NUMBER : D542513

VINYL CHLORIDE	UG/G	: -
CHLOROETHANE	UG/G	: -
METHYLENE CHLORIDE	UG/G	: 5.0K
BROMOCHLOROMETHANE	UG/G	: 5.0K
1,1-DICHLOROETHYLENE	UG/G	: 5.0K
1,1-DICHLOROETHANE	UG/G	: 5.0K
1,2-DICHLOROETHYLENE	UG/G	: 5.0K
CHLOROFORM	UG/G	: 5.0K
1,2-DICHLOROETHANE	UG/G	: 5.0K
1,1,1-TRICHLOROETHANE	UG/G	: 5.0K
CARBON TETRACHLORIDE	UG/G	: 5.0K
BROMODICHLOROMETHANE	UG/G	: 5.0K
1,2-DICHLOROPROPANE	UG/G	: 5.0K
TRICHLOROETHYLENE	UG/G	: 5.0K
BENZENE	UG/G	: 5.0K
DIBROMOCHLOROMETHANE	UG/G	: 5.0K
BROMOFORM	UG/G	: 5.0
TETRACHLOROETHYLENE	UG/G	: 5.0K
TOLUENE	UG/G	: 98
CHLOROBENZENE	UG/G	: 5.0K
ETHYL BENZENE	UG/G	: 160
XYLENES	UG/G	: 730

023 : THE FOLLOWING IDENTIFICATIONS ARE TENTATIVE & QUANTITATIONS APPROXIMATE :

024 : C3-SUBSTITUTED BENZENES	UG/G	: 850
025 : C4-SUBSTITUTED BENZENES	UG/G	: 240
026 : C5-SUBSTITUTED BNZENES	UG/G	: 40
027 : METHYL INDENES	UG/G	: 15
028 : ISOBENZOFURANDIONE	UG/G	: 50
029 : ALIPHATIC HYDROCARBONS	UG/G	: 1600
030 : OTHER ORGANIC COMPOUNDS	UG/G	: 370

Purpose Code 2

Program Code 42

Time Collected: 9:30 am

Date Collected: 8/20/85

C07472 AUG26'85

C507472

Lab #

SPECIAL ANALYSIS FORM

Date Received

XM202B

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

RECEIVED
SEP 24 1985
IEPA-DLPC

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: G. Bruni

TRANSPORTED BY:

LABORATORY

RECEIVED BY: Leslie W Holt

DATE COMPLETED: [redacted]

Dougherty

DATE FORWARDED: SEP. 23. 1985

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd 0.01	1,1,1-Trichlorethane	Cresylic Acid
Cr 0.11	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbon tetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	

See LIMS report
Leslie W Holt
8-26-85

Environmental Protection Agency
Division of Laboratory Services
2121 W. Taylor Street
Chicago, Illinois [redacted]

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : C507472
SAMPLING POINT DESC. : COOK/SUMMIT\IWI INDUSTRIES INC. XM202B

SUBMITTING SOURCE # : SITE # : 0311740003
DATE COLLECTED : 850820 TIME COLLECTED : 0930 SAMPLING PROGRAM :

COLLECTED BY : G BRUNI DELIVERED BY : GB
COMMENTS : SEE DCI EVIDENCE LOG
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPSP SAMPLE PURPOSE CODE : Z

DATE RECEIVED : 850826 TIME RECEIVED : 1615 RECEIVED BY : LWH
LAB OBSERVATIONS : REPORTING INDICATOR :
SUPERVISORS INITIALS : JWD NOTE :

TOXICITY EXTRACT,INITIAL PH UNITS : 8.6
TOXICITY EXTRACT,FINAL PH UNITS : 5.0
EP TOXICITY CADMIUM MG/L : 0.01K
EP TOXICITY CHROMIUM MG/L : 0.11

EP TOXICITY LEAD MG/L : 0.12

RECEIVED
SEP 24 1985
IEPA-DLPC

Purpose Code 2

Program Code 42

Time Collected: 1:20 pm

Date Collected: 8/20/85

C07484 AUG26 85

Lab # C507484

SPECIAL ANALYSIS FORM

Date Received

XP207

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

RECEIVED SEP 24 1985 IEPA-DLPC

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: B. Benning

TRANSPORTED BY:

LABORATORY

RECEIVED BY: Leslie W Holt

DATE COMPLETED: ~~8-26-85~~

Dougherty

DATE FORWARDED: SEP. 23. 1985

pH	Trichloroethylene	Ethyl Benzene
Flash Point: 79°F	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
See LIMS report	Carbontetrachloride	Xylene
Leslie W Holt	Orthodichlorobenzene	Acetone
8-26-85	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

Environmental Protection Agency
D. Laboratory Services
2121 W. Taylor Street
Chicago, Illinois 60612

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : C507484
SAMPLING POINT DESC. : COOK\SUMMIT\IWI INDUSTRIES, INC. XP207

SUBMITTING SOURCE # : SITE # : 0311740003
DATE COLLECTED : 850820 TIME COLLECTED : 1320 SAMPLING PROGRAM :

COLLECTED BY : B BENNING DELIVERED BY : BB
COMMENTS : SEE DCI EVIDENCE LOG
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPSP SAMPLE PURPOSE CODE : 2

DATE RECEIVED : 850826 TIME RECEIVED : 1615 RECEIVED BY : LWH
LAB OBSERVATIONS : LIQUID/ORG.MATRIX REPORTING INDICATOR :
SUPERVISORS INITIALS : JWD NOTE :

FLASH POINT,CLOSED CUP DEG.F : 79

RECE
SEP 24 198
IEPA-DLPC

Purpose Code 2

D042516

Program Code 42

Time Collected: 9:50am

Lab # D042516

SPECIAL ANALYSIS FORM

Date Collected: 8/20/85

Date Received AUG 28 1985

XN201A

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: G. Bruni TRANSPORTED BY:

LABORATORY

RECEIVED BY: SB DATE COMPLETED: DATE FORWARDED: 10-30-8 J Hurley

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D542516
SAMPLING POINT DESC. : SUMMIT/IWI INDUSTRIES (XN201A)

SUBMITTING SOURCE # : SITE # :
DATE COLLECTED : 850820 TIME COLLECTED : 0950 SAMPLING PROGRAM :

COLLECTED BY : BENNING DELIVERED BY : MESS
COMMENTS : FLASH PT.,VOLS.,EXTRACTABLES
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 0

DATE RECEIVED : 850828 TIME RECEIVED : 1000 RECEIVED BY : SJB
LAB OBSERVATIONS : 6OZ. WATER REPORTING INDICATOR :
SUPERVISORS INITIALS : JTH NOTE : K means "less than"

P34536	1,2-DICHLOROBENZENE	UG/L	: 250K
P34273	BIS-(2-CHLOROETHYL)ETHER	UG/L	: 250K
P34447	NITROBENZENE	UG/L	: 250K
P34391	HEXACHLOROBUTADIENE	UG/L	: 250K
P34551	1,2,4-TRICHLOROBENZENE	UG/L	: 250K
P34408	ISOPHORONE	UG/L	: 250K
P34696	NAPHTHALENE	UG/L	: 250K
P81547	METHYL NAPHTHALENE	UG/L	: 250K
P81531	DIMETHYL NAPHTHALENE	UG/L	: 250K
P78212	TRIMETHYL NAPTHALENE	UG/L	: 250K
P34386	HEXACHLOROCYCLOPENTADIENE	UG/L	: 250K
P34200	ACENAPHTHYLENE	UG/L	: 250K
P34205	ACENAPHTHENE	UG/L	: 250K
P81302	DIBENZOFURAN	UG/L	: 250K
P34381	FLUORENE	UG/L	: 250K
P34611	2,4-DINITROTOLUENE	UG/L	: 250K
P34461	PHENANTHRENE	UG/L	: 250K
P34220	ANTHRACENE	UG/L	: 250K
P34376	FLUORANTHENE	UG/L	: 250K
P34469	PYRENE	UG/L	: 250K
P39120	BENZIDINE	UG/L	: 250K
P34320	CHRYSENE	UG/L	: 250K
P34526	BENZO(A)ANTHRACENE	UG/L	: 250K
P34631	3,3'-DICHLOROBENZIDINE	UG/L	: 250K
P34586	2-CHLOROPHENOL	UG/L	: 250K
P34591	2-NITROPHENOL	UG/L	: 250K
P34694	PHENOL	UG/L	: 250K
P34606	2,4-DIMETHYLPHENOL	UG/L	: 250K
P34601	2,4-DICHLOROPHENOL	UG/L	: 250K
P34621	2,4,6-TRICHLOROPHENOL	UG/L	: 250K
P34452	4-CHLORO-3-METHYLPHENOL	UG/L	: 250K
P34616	2,4-DINITROPHENOL	UG/L	: 250K
P34657	2-METHYL-4,6-DINITROPHENOL	UG/L	: 250K
P34646	4-NITROPHENOL	UG/L	: 250K

SAMPLE NUMBER : D542516

39175	VINYL CHLORIDE	UG/L	: -
P34311	CHLOROETHANE	UG/L	: -
P34423	METHYLENE CHLORIDE	UG/L	: 120
	BROMOCHLOROMETHANE	UG/L	: 5.0K
P34501	1,1-DICHLOROETHYLENE	UG/L	: 5.0K
P34496	1,1-DICHLOROETHANE	UG/L	: 14
P34546	1,2-DICHLOROETHYLENE	UG/L	: 36
P32106	CHLOROFORM	UG/L	: 5.0
P81328	DICHLOROETHANE	UG/L	: 26
P34506	1,1,1-TRICHLOROETHANE	UG/L	: 85
P32102	CARBONTETRACHLORIDE	UG/L	: 5.0K
P32101	BROMODICHLOROMETHANE	UG/L	: 5.0K
P34541	1,2-DICHLOROPROPANE	UG/L	: 5.0K
P39180	TRICHLOROETHYLENE	UG/L	: 15
P78124	BENZENE	UG/L	: 5.0K
P32105	DIBROMOCHLOROMETHANE	UG/L	: 5.0K
P32104	BROMOFORM	UG/L	: 5.0K
P34475	TETRACHLOROETHYLENE	UG/L	: 24
P78131	TOLUENE	UG/L	: 5.0K
P34301	CHLOROBENZENE	UG/L	: 5.0K
P78113	ETHYLBENZENE	UG/L	: 5.0K
81551	XYLENE	UG/L	: 5.0K

023 : NOTE : NO VOC VIAL WAS RECEIVED FOR VOLATILE ANALYSIS. PORTION OF WATER
024 : POURED FROM 6OZ. JAR.

Purpose Code 2
Program Code 42
Time Collected: 1:26 pm
Date Collected: 8/20/85

C07486 AUG26'85
C507486
Lab #

SPECIAL ANALYSIS FORM

Date Received

XP209

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

RECEIVED SEP 24 1985 LPC

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: B. Benning

TRANSPORTED BY:

LABORATORY

RECEIVED BY: Leslie W Holt

DATE COMPLETED: [redacted]

J Daugherty

DATE FORWARDED: SEP. 23. 1985

pH	trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr 0.17	Tetrachloroethylene	Nitrobenzene
Pb 0.51	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
see LIMS report	Carbontetrachloride	Xylene
Leslie W. Holt	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : C507486
SAMPLING POINT DESC. : COOK\SUMMIT\IWI INDUSTRIES, INC. XP209

SUBMITTING SOURCE # : SITE # : 0311740003
DATE COLLECTED : 850820 TIME COLLECTED : 1326 SAMPLING PROGRAM :

COLLECTED BY : B BENNING DELIVERED BY : BB
COMMENTS : SEE DCI EVIDENCE LOG
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPSP SAMPLE PURPOSE CODE : 2

DATE RECEIVED : 850826 TIME RECEIVED : 1615 RECEIVED BY : LWH
LAB OBSERVATIONS : REPORTING INDICATOR :
SUPERVISORS INITIALS : JWD NOTE :

PH.SW846 METHOD 9040 UNITS : 0.2
CADMIUM.SW846 METHOD 7130 UG/L : 53
CHROMIUM.SW846 MET 7190 UG/L : 170
LEAD.SW846 METHOD 7420 UG/L : 510

RECE
SEP 24 198
IEPA-DLPC

Purpose Code 2 D042506

Program Code 42

Time Collected: 1:47 pm

Lab # D042506

SPECIAL ANALYSIS FORM

Date Collected: 8/19/85

Date Received AUG 28 1985

XS201

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: B. Doming TRANSPORTED BY:

LABORATORY

RECEIVED BY: SB DATE COMPLETED: DATE FORWARDED: 10-30-85 J. Hurley

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

D042506

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D542506
SAMPLING POINT DESC. : SUMMIT/IWI INDUSTRIES (XS201)

SUBMITTING SOURCE # : SITE # :
DATE COLLECTED : 850819 TIME COLLECTED : 1347 SAMPLING PROGRAM :

COLLECTED BY : BENNING DELIVERED BY : MESS
COMMENTS : FLASH PT.,VOLS.,EXTRACTABLES
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 0

DATE RECEIVED : 850828 TIME RECEIVED : 1000 RECEIVED BY : SJB
LAB OBSERVATIONS : 6OZ. MISC. REPORTING INDICATOR :
SUPERVISORS INITIALS : JTH NOTE :

K means "less than"
< 5.0 ug/g

1,2-DICHLOROBENZENE	UG/G	5.0K
BIS-(2-CHLOROETHYL)ETHER	UG/G	5.0K
NITROBENZENE	UG/G	5.0K
HEXACHLOROCYCLOPENTADIENE	UG/G	5.0K
1,2,4-TRICHLOROBENZENE	UG/G	5.0K
ISOPHORONE	UG/G	5.0K
NAPHTHALENE	UG/G	24
METHYL NAPHTHALENE	UG/G	27
DIMETHYL NAPHTHALENE	UG/G	30
TRIMETHYL NAPHTHALENE	UG/G	11
HEXACHLOROCYCLOPENTADIENE	UG/G	5.0K
ACENAPHTHYLENE	UG/G	5.0K
ACENAPHTHENE	UG/G	5.0K
DIBENZOFURAN	UG/G	5.0K
FLUORENE	UG/G	5.0K
2,4-DINITROTOLUENE	UG/G	5.0K
PHENANTHRENE	UG/G	5.0K
ANTHRACENE	UG/G	5.0K
FLUORANTHENE	UG/G	5.0K
PYRENE	UG/G	5.0K
BENZIDINE	UG/G	5.0K
CHRYSENE	UG/G	5.0K
BENZO(A)ANTHRACENE	UG/G	5.0K
3,3'-DICHLOROBENZIDINE	UG/G	5.0K
2-CHLOROPHENOL	UG/G	5.0K
2-NITROPHENOL	UG/G	5.0K
PHENOL	UG/G	5.0K
DIMETHYLPHENOLS	UG/G	5.0K
2,4,6-DICHLOROPHENOL	UG/G	5.0K
2,4,6-TRICHLOROPHENOL	UG/G	5.0K
4-CHLORO-3-METHYLPHENOL	UG/G	5.0K
2,4-DINITROPHENOL	UG/G	5.0K
2-METHYL-4,6-DINITROPHENOL	UG/G	5.0K
4-NITROPHENOL	UG/G	5.0K

SAMPLE NUMBER : D542506

VINYL CHLORIDE	UG/G :	-
CHLOROETHANE	UG/G :	-
METHYLENE CHLORIDE	UG/G :	5.0K
BROMOCHLOROMETHANE	UG/G :	5.0K
1,1-DICHLOROETHYLENE	UG/G :	5.0K
1,1-DICHLOROETHANE	UG/G :	5.0K
1,2-DICHLOROETHYLENE	UG/G :	5.0K
CHLOROFORM	UG/G :	5.0K
1,2-DICHLOROETHANE	UG/G :	5.0K
1,1,1-TRICHLOROETHANE	UG/G :	6.0
CARBON TETRACHLORIDE	UG/G :	5.0K
BROMODICHLOROMETHANE	UG/G :	5.0K
1,2-DICHLOROPROPANE	UG/G :	5.0K
TRICHLOROETHYLENE	UG/G :	5.0K
BENZENE	UG/G :	5.0K
DIBROMOCHLOROMETHANE	UG/G :	5.0K
BROMOFORM	UG/G :	5.0K
TETRACHLOROETHYLENE	UG/G :	5.0K
TOLUENE	UG/G :	110
CHLOROBENZENE	UG/G :	5.0K
ETHYL BENZENE	UG/G :	90
XYLENES	UG/G :	370

023 : THE FOLLOWING IDENTIFICATIONS ARE TENTATIVE & QUANTITATIONS APPROXIMATE :

024 : ALIPHATIC KETONES	UG/G :	25
025 : C3-SUBSTITUTED BENZENES	UG/G :	75
026 : C4-SUBSTITUTED BENZENES	UG/G :	100
027 : C5-SUBSTITUTED BENZENES	UG/G :	20
028 : METHYL INDENES	UG/G :	10
029 : ALIPHATIC HYDROCARBONS	UG/G :	1600
030 : ALIPHATIC ACID ESTERS	UG/G :	800
031 : HEXANOIC ACID,DIOCTYL ESTER	UG/G :	1200
032 : OTHER ORGANIC COMPOUNDS	UG/G :	450

Purpose Code 2

Program Code 42

Time Collected: 2:13 pm

Date Collected: 8/29/85

D042507

D042507

Lab #

SPECIAL ANALYSIS FORM

XS203

Date Received AUG 28 1985

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: B. Benning TRANSPORTED BY:

LABORATORY

RECEIVED BY: SB DATE COMPLETED: DATE FORWARDED: 10-30-85 J. Hurley

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

D042507

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D542507
SAMPLING POINT DESC. : SUMMIT/IWI INDUSTRIES (XS203)

SUBMITTING SOURCE # : SITE # :
DATE COLLECTED : 850819 TIME COLLECTED : 1413 SAMPLING PROGRAM :

COLLECTED BY : BENNING DELIVERED BY : MESS
COMMENTS : FLASH PT.,VOLS.,EXTRACTABLES
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 0

DATE RECEIVED : 850828 TIME RECEIVED : 1000 RECEIVED BY : SJB
LAB OBSERVATIONS : 6OZ. MISC. REPORTING INDICATOR :
SUPERVISORS INITIALS : JTH NOTE :
K means "less than"

1,2-DICHLOROBENZENE	UG/G	: 25K
BIS-(2-CHLOROETHYL)ETHER	UG/G	: 25K
NITROBENZENE	UG/G	: 25K
HEXACHLOROCYCLOPENTADIENE	UG/G	: 25K
1,2,4-TRICHLOROBENZENE	UG/G	: 25K
ISOPHORONE	UG/G	: 2K5
NAPHTHALENE	UG/G	: 170
METHYL NAPHTHALENE	UG/G	: 35
DIMETHYL NAPHTHALENE	UG/G	: 30
TRIMETHYL NAPHTHALENE	UG/G	: 35
HEXACHLOROCYCLOPENTADIENE	UG/G	: 25K
ACENAPHTHYLENE	UG/G	: 25K
ACENAPHTHENE	UG/G	: 25K
DIBENZOFURAN	UG/G	: 25K
FLUORENE	UG/G	: 25K
2,4-DINITROTOLUENE	UG/G	: 25K
PHENANTHRENE	UG/G	: 25K
ANTHRACENE	UG/G	: 25K
FLUORANTHENE	UG/G	: 35
PYRENE	UG/G	: 65
BENZIDINE	UG/G	: 25K
CHRYSENE	UG/G	: 25K
BENZO(A)ANTHRACENE	UG/G	: 25K
3,3'-DICHLOROBENZIDINE	UG/G	: 25K
2-CHLOROPHENOL	UG/G	: 25K
2-NITROPHENOL	UG/G	: 25K
PHENOL	UG/G	: 25K
DIMETHYLPHENOLS	UG/G	: 25K
2,4,6-DICHLOROPHENOL	UG/G	: 25K
2,4,6-TRICHLOROPHENOL	UG/G	: 25K
4-CHLORO-3-METHYLPHENOL	UG/G	: 25K
2,4-DINITROPHENOL	UG/G	: 25K
2-METHYL-4,6-DINITROPHENOL	UG/G	: 25K
4-NITROPHENOL	UG/G	: 25K

SAMPLE NUMBER : D542507

VINYL CHLORIDE	UG/G	: -
CHLOROETHANE	UG/G	: -
METHYLENE CHLORIDE	UG/G	: 5.0K
BROMOCHLOROMETHANE	UG/G	: 5.0K
1,1-DICHLOROETHYLENE	UG/G	: 5.0K
1,1-DICHLOROETHANE	UG/G	: 5.0K
1,2-DICHLOROETHYLENE	UG/G	: 5.0K
CHLOROFORM	UG/G	: 5.0K
1,2-DICHLOROETHANE	UG/G	: 5.0K
1,1,1-TRICHLOROETHANE	UG/G	: 270
CARBON TETRACHLORIDE	UG/G	: 5.0K
BROMODICHLOROMETHANE	UG/G	: 5.0K
1,2-DICHLOROPROPANE	UG/G	: 5.0K
TRICHLOROETHYLENE	UG/G	: 7.0
BENZENE	UG/G	: 5.0K
DIBROMOCHLOROMETHANE	UG/G	: 5.0K
BROMOFORM	UG/G	: 5.0K
TETRACHLOROETHYLENE	UG/G	: 8.0
TOLUENE	UG/G	: 200
CHLOROBENZENE	UG/G	: 5.0K
ETHYL BENZENE	UG/G	: 25
XYLENES	UG/G	: 120

023 : THE FOLLOWING IDENTIFICATIONS ARE TENTATIVE & QUANTITATIONS APPROXIMATE :

024 : C3-SUBSTITUTED BENZENES	UG/G	: 150
025 : C4-SUBSTITUTED BENZENES	UG/G	: 670
026 : C5-SUBSTITUTED BENZENES	UG/G	: 240
027 : METHYL INDENES	UG/G	: 100
028 : ALIPHATIC HYDROCARBONS	UG/G	: 16000
029 : ALIPHATIC ACID ESTERS	UG/G	: 6100
030 : HEXANEDIOIC ACID,DIOCTYL ESTER	UG/G	: 13000
031 : OTHER ORGANIC COMPOUNDS	UG/G	: 2500

Purpose Code 2 D042508

Program Code 42

Time Collected: 8:32am Lab # D042508

SPECIAL ANALYSIS FORM

Date Collected: 8/20/85 Date Received AUG 28 1985

XS204

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: B Benning TRANSPORTED BY:

LABORATORY

RECEIVED BY: S.B. DATE COMPLETED: DATE FORWARDED: 10-30-85 J Stanley

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

D042508

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D542508
SAMPLING POINT DESC. : SUMMIT/IWI INDUSTRIES (XS204)

SUBMITTING SOURCE # : SITE # :
DATE COLLECTED : 850820 TIME COLLECTED : 0832 SAMPLING PROGRAM :

COLLECTED BY : BENNING DELIVERED BY : MESS
COMMENTS : FLASH PT.,VOLS.,EXTRACTABLES
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 0

DATE RECEIVED : 850828 TIME RECEIVED : 1000 RECEIVED BY : SJB
LAB OBSERVATIONS : 6OZ. MISC. REPORTING INDICATOR :
SUPERVISORS INITIALS : JTH NOTE : K means "less than"

1,2-DICHLOROBENZENE	UG/G :	25K
BIS-(2-CHLOROETHYL)ETHER	UG/G :	25K
NITROBENZENE	UG/G :	25K
HEXACHLOROCYCLOPENTADIENE	UG/G :	25K
1,2,4-TRICHLOROBENZENE	UG/G :	25K
ISOPHORONE	UG/G :	620
NAPHTHALENE	UG/G :	440
METHYL NAPHTHALENE	UG/G :	430
DIMETHYL NAPHTHALENE	UG/G :	210
TRIMETHYL NAPHTHALENE	UG/G :	50
HEXACHLOROCYCLOPENTADIENE	UG/G :	25K
ACENAPHTHYLENE	UG/G :	25K
ACENAPHTHENE	UG/G :	25K
DIBENZOFURAN	UG/G :	25K
FLUORENE	UG/G :	25K
2,4-DINITROTOLUENE	UG/G :	25K
PHENANTHRENE	UG/G :	25K
ANTHRACENE	UG/G :	25K
FLUORANTHENE	UG/G :	25K
PYRENE	UG/G :	25K
BENZIDINE	UG/G :	25K
CHRYSENE	UG/G :	25K
BENZO(A)ANTHRACENE	UG/G :	25K
3,3'-DICHLOROBENZIDINE	UG/G :	25K
2-CHLOROPHENOL	UG/G :	25K
2-NITROPHENOL	UG/G :	25K
PHENOL	UG/G :	25K
DIMETHYLPHENOLS	UG/G :	25K
2,4,6-DICHLOROPHENOL	UG/G :	25K
2,4,6-TRICHLOROPHENOL	UG/G :	25K
4-CHLORO-3-METHYLPHENOL	UG/G :	25K
2,4-DINITROPHENOL	UG/G :	25K
2-METHYL-4,6-DINITROPHENOL	UG/G :	25K
4-NITROPHENOL	UG/G :	25K

SAMPLE NUMBER : D542508

VINYL CHLORIDE	UG/G :	-
CHLOROETHANE	UG/G :	-
METHYLENE CHLORIDE	UG/G :	5.0K
BROMOCHLOROMETHANE	UG/G :	5.0K
1,1-DICHLOROETHYLENE	UG/G :	5.0K
1,1-DICHLOROETHANE	UG/G :	5.0K
1,2-DICHLOROETHYLENE	UG/G :	5.0K
CHLOROFORM	UG/G :	5.0K
1,2-DICHLOROETHANE	UG/G :	5.0K
1,1,1-TRICHLOROETHANE	UG/G :	5.0K
CARBON TETRACHLORIDE	UG/G :	5.0K
BROMODICHLOROMETHANE	UG/G :	5.0K
1,2-DICHLOROPROPANE	UG/G :	5.0K
TRICHLOROETHYLENE	UG/G :	5.0
BENZENE	UG/G :	5.0K
DIBROMOCHLOROMETHANE	UG/G :	5.0K
BROMOFORM	UG/G :	5.0K
TETRACHLOROETHYLENE	UG/G :	20
TOLUENE	UG/G :	2900
CHLOROBENZENE	UG/G :	5.0K
ETHYL BENZENE	UG/G :	2000
XYLENES	UG/G :	11000

023 : THE FOLLOWING IDENTIFICATIONS ARE TENTATIVE & QUANTITATIONS APPROXIMATE :

024 : C3-SUBTITUTED BENZENES	UG/G :	2100
025 : C4-SUBSTITUTED BENZENES	UG/G :	1900
026 : C5-SUBSTITUTED BENZENES	UG/G :	330
027 : METHYL INDENES	UG/G :	250
028 : ISOBENZOFURANDIONE	UG/G :	470
029 : ALIPHATIC HYDROCARBONS	UG/G :	3800
030 : OTHER ORGANIC COMPOUNDS	UG/G :	3700

Purpose Code 2
Program Code 42
Time Collected: 8:44am
Date Collected: 8/20/85

C07468 AUG26 85
C507468
Lab #

SPECIAL ANALYSIS FORM

Date Received

XS205

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~
~~Twenty five day turnaround time~~

RECEIVED
SEP 24 1985
~~IEPA-DLPC~~

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed
See below

COLLECTED BY: B. Benning
TRANSPORTED BY:

LABORATORY

RECEIVED BY: Julie W Holt
DATE COMPLETED: [redacted]
J Daugherty
DATE FORWARDED: SEP. 23. 1985

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd 0.07	1,1,1-Trichlorethane	Cresylic Acid
Cr 0.31	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

See LIMS report
Julie W Holt
8-26-85

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

Environmental Protection Agency
Division of Laboratory Services
2121 W. Taylor Street
Chicago, Illinois 60612

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : C507468
SAMPLING POINT DESC. : COOK\SUMMIT\IWI INDUSTRIES, INC. XS205

SUBMITTING SOURCE # : SITE # : 0311740003
DATE COLLECTED : 850820 TIME COLLECTED : 0844 SAMPLING PROGRAM :

COLLECTED BY : B BENNING DELIVERED BY : BB
COMMENTS : SEE DCI EVIDENCE LOG
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPSP SAMPLE PURPOSE CODE : 2

DATE RECEIVED : 850826 TIME RECEIVED : 1415 RECEIVED BY : LWH
LAB OBSERVATIONS : REPORTING INDICATOR :
SUPERVISORS INITIALS : JWD NOTE :

TOXICITY EXTRACT.INITIAL PH UNITS : 9.6
TOXICITY EXTRACT.FINAL PH UNITS : 5.1
EP TOXICITY CADMIUM MG/L : 0.07
EP TOXICITY CHROMIUM MG/L : 0.31

EP TOXICITY LEAD MG/L : 2.35

RECEIVED
SEP 24 1985
IEPA-DLPC

D042509

Purpose Code 2

Program Code 42

Time Collected: 8:44am

Date Collected: 8/20/85

Lab # D042509

SPECIAL ANALYSIS FORM

Date Received AUG 28 1985

XS205

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: B. Benning TRANSPORTED BY:

LABORATORY

RECEIVED BY: SB DATE COMPLETED: DATE FORWARDED: 10-30-85 J. Hurley

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

D042507

D042507

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D542509
SAMPLING POINT DESC. : SUMMIT/IWI INDUSTRIES (XS205)

SUBMITTING SOURCE # : SITE # :
DATE COLLECTED : 850820 TIME COLLECTED : 0844 SAMPLING PROGRAM :

COLLECTED BY : BENNING DELIVERED BY : MESS
COMMENTS : FLASH PT.,VOLS.,EXTRACTABLES
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 0

DATE RECEIVED : 850828 TIME RECEIVED : 1000 RECEIVED BY : SJB
LAB OBSERVATIONS : 6OZ. MISC. REPORTING INDICATOR :
SUPERVISORS INITIALS : JTH NOTE : K means "less than"

1,2-DICHLOROBENZENE	UG/G :	10K
BIS-(2-CHLOROETHYL)ETHER	UG/G :	10K
NITROBENZENE	UG/G :	10K
HEXACHLOROCYCLOPENTADIENE	UG/G :	10K
1,2,4-TRICHLOROBENZENE	UG/G :	10K
ISOPHORONE	UG/G :	1200
NAPHTHALENE	UG/G :	1800
METHYL NAPHTHALENE	UG/G :	1700
DIMETHYL NAPHTHALENE	UG/G :	600
TRIMETHYL NAPHTHALENE	UG/G :	60
HEXACHLOROCYCLOPENTADIENE	UG/G :	10K
ACENAPHTHYLENE	UG/G :	10K
ACENAPHTHENE	UG/G :	10K
DIBENZOFURAN	UG/G :	10K
FLUORENE	UG/G :	10K
2,4-DINITROTOLUENE	UG/G :	10K
PHENANTHRENE	UG/G :	10K
ANTHRACENE	UG/G :	10K
FLUORANTHENE	UG/G :	10K
PYRENE	UG/G :	10K
BENZIDINE	UG/G :	10K
CHRYSENE	UG/G :	10K
BENZO(A)ANTHRACENE	UG/G :	10K
3,3'-DICHLOROBENZIDINE	UG/G :	10K
2-CHLOROPHENOL	UG/G :	10K
2-NITROPHENOL	UG/G :	10K
PHENOL	UG/G :	10K
DIMETHYLPHENOLS	UG/G :	10K
2,4,6-DICHLOROPHENOL	UG/G :	10K
2,4,6-TRICHLOROPHENOL	UG/G :	10K
4-CHLORO-3-METHYLPHENOL	UG/G :	10K
2,4-DINITROPHENOL	UG/G :	10K
2-METHYL-4,6-DINITROPHENOL	UG/G :	10K
4-NITROPHENOL	UG/G :	10K

SAMPLE NUMBER : D542509

VINYL CHLORIDE	UG/G :	-
CHLOROETHANE	UG/G :	-
METHYLENE CHLORIDE	UG/G :	190
BROMOCHLOROMETHANE	UG/G :	5.0K
1,1-DICHLOROETHYLENE	UG/G :	5.0K
1,1-DICHLOROETHANE	UG/G :	5.0K
1,2-DICHLOROETHYLENE	UG/G :	5.0K
CHLOROFORM	UG/G :	5.0K
1,2-DICHLOROETHANE	UG/G :	5.0K
1,1,1-TRICHLOROETHANE	UG/G :	5.0K
CARBON TETRACHLORIDE	UG/G :	5.0K
BROMODICHLOROMETHANE	UG/G :	5.0K
1,2-DICHLOROPROPANE	UG/G :	5.0K
TRICHLOROETHYLENE	UG/G :	5.0K
BENZENE	UG/G :	5.0K
DIBROMOCHLOROMETHANE	UG/G :	5.0K
BROMOFORM	UG/G :	5.0K
TETRACHLOROETHYLENE	UG/G :	35
TOLUENE	UG/G :	4800
CHLOROBENZENE	UG/G :	5.0K
ETHYL BENZENE	UG/G :	5400
XYLENES	UG/G :	19000

023 : THE FOLLOWING IDENTIFICATIONS ARE TENTATIVE & QUANTITATIONS APPROXIMATE

024 : ALIPHATIC KETONES	UG/G :	85
025 : C3-SUBSTITUTED BENZENES	UG/G :	4500
026 : C4-SUBSTITUTED BENZENES	UG/G :	4300
027 : C5-SUBSTITUTED BENZENES	UG/G :	1400
028 : METHYL INDENES	UG/G :	800
029 : DIMETHYL INDENES	UG/G :	1000
030 : ALIPHATIC HYDROCARBONS	UG/G :	2700
031 : ALIPHATIC ACID ESTERS	UG/G :	520
032 : OTHER ORGANIC COMPOUNDS	UG/G :	2100

Purpose Code 2
Program Code 42
Time Collected: 8:32am
Date Collected: 8/20/85

C07467 AUG26

Lab # C507467

SPECIAL ANALYSIS FORM

Date Received

XS204

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

RECEIVED
SEP 24 1985
IEPA-DLPC

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: B. Benning

TRANSPORTED BY:

LABORATORY

RECEIVED BY: Julie W Holt

DATE COMPLETED: [redacted]

J Dougherty

DATE FORWARDED: SEP. 23 1985

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

See LIMS report

Julie W Holt
8-26-85

IL 532-0314
LPC 8A 4/77

C507467

(NOT FOR DATA PROCESSING)

Environmental Protection Agency
Division of Laboratory Services
2121 W. Taylor Street
Chicago, Illinois 60612

Purpose Code 2

Program Code 42

D042519

Time Collected: 11:51am

Lab # D042519

SPECIAL ANALYSIS FORM

Date Collected: 8/20/85

Date Received AUG 28 1985

XS209

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

Twenty five day turnaround time

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: B. Benning TRANSPORTED BY:

LABORATORY

RECEIVED BY: S.B. DATE COMPLETED: DATE FORWARDED: 10-30-85

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

D042519

Purpose Code 2

D042520

Program Code 42

Time Collected: 12:05 pm

Lab # D042520

SPECIAL ANALYSIS FORM

Date Collected: 8/20/85

Date Received AUG 28 1985

XS210

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: B. Benning TRANSPORTED BY:

LABORATORY

RECEIVED BY: SB DATE COMPLETED: DATE FORWARDED: 10-30-85 J. Hurley

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

D042520

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D542520
SAMPLING POINT DESC. : SUMMIT/IWI INDUSTRIES (XS210)

SUBMITTING SOURCE # : SITE # :
DATE COLLECTED : 850820 TIME COLLECTED : 1205 SAMPLING PROGRAM :

COLLECTED BY : BENNING DELIVERED BY : MESS
COMMENTS : FLASH PT.,VOLS.,EXTRACTABLES
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 0

DATE RECEIVED : 850828 TIME RECEIVED : 1000 RECEIVED BY : SJB
LAB OBSERVATIONS : 6OZ. MISC. REPORTING INDICATOR :
SUPERVISORS INITIALS : JTH NOTE :

K means "less than"

1,2-DICHLOROBENZENE	UG/G	: 25K
BIS-(2-CHLOROETHYL)ETHER	UG/G	: 25K
NITROBENZENE	UG/G	: 25K
HEXACHLOROCYCLOPENTADIENE	UG/G	: 25K
1,2,4-TRICHLOROBENZENE	UG/G	: 25K
ISOPHORONE	UG/G	: 25K
NAPHTHALENE	UG/G	: 990
METHYL NAPHTHALENE	UG/G	: 900
DIMETHYL NAPHTHALENE	UG/G	: 600
TRIMETHYL NAPHTHALENE	UG/G	: 230
HEXACHLOROCYCLOPENTADIENE	UG/G	: 25K
ACENAPHTHYLENE	UG/G	: 25K
ACENAPHTHENE	UG/G	: 25K
DIBENZOFURAN	UG/G	: 25K
FLUORENE	UG/G	: 25K
2,4-DINITROTOLUENE	UG/G	: 25K
PHENANTHRENE	UG/G	: 25K
ANTHRACENE	UG/G	: 25K
FLUORANTHENE	UG/G	: 25K
PYRENE	UG/G	: 25K
BENZIDINE	UG/G	: 25K
CHRYSENE	UG/G	: 25K
BENZO(A)ANTHRACENE	UG/G	: 25K
3,3'-DICHLOROBENZIDINE	UG/G	: 25K
2-CHLOROPHENOL	UG/G	: 25K
2-NITROPHENOL	UG/G	: 25K
PHENOL	UG/G	: 25K
DIMETHYLPHENOLS	UG/G	: 25K
2,4,6-DICHLOROPHENOL	UG/G	: 25K
2,4,6-TRICHLOROPHENOL	UG/G	: 25K
4-CHLORO-3-METHYLPHENOL	UG/G	: 25K
2,4-DINITROPHENOL	UG/G	: 25K
2-METHYL-4,6-DINITROPHENOL	UG/G	: 25K
4-NITROPHENOL	UG/G	: 25K

SAMPLE NUMBER : D542520

VINYL CHLORIDE	UG/G :	-
CHLOROETHANE	UG/G :	-
METHYLENE CHLORIDE	UG/G :	25K
BROMOCHLOROMETHANE	UG/G :	25K
1,1-DICHLOROETHYLENE	UG/G :	25K
1,1-DICHLOROETHANE	UG/G :	25K
1,2-DICHLOROETHYLENE	UG/G :	25K
CHLOROFORM	UG/G :	25K
1,2-DICHLOROETHANE	UG/G :	25K
1,1,1-TRICHLOROETHANE	UG/G :	25K
CARBON TETRACHLORIDE	UG/G :	25K
BROMODICHLOROMETHANE	UG/G :	25K
1,2-DICHLOROPROPANE	UG/G :	25K
TRICHLOROETHYLENE	UG/G :	25K
BENZENE	UG/G :	25K
DIBROMOCHLOROMETHANE	UG/G :	25K
BROMOFORM	UG/G :	25K
TETRACHLOROETHYLENE	UG/G :	25K
TOLUENE	UG/G :	130000
CHLOROBENZENE	UG/G :	25K
ETHYL BENZENE	UG/G :	4000
XYLENES	UG/G :	19000

023 : THE FOLLOWING IDENTIFICATIONS ARE TENTATIVE & QUANTITATIONS APPROXIMATE :

024 :	ACETONE	UG/G :	250
025 :	ALIPHATIC KETONES	UG/G :	3700
026 :	C3-SUBSTITUTED BENZENES	UG/G :	21000
027 :	C4-SUBSTITUTED BENZENES	UG/G :	12000
028 :	C5-SUBSTITUTED BENZENES	UG/G :	1300
029 :	ISOBENZOFURANDIONE	UG/G :	1500
030 :	ALIPHATIC HYDROCARBONS	UG/G :	40000
031 :	ALIPHATIC ACID ESTERS	UG/G :	2800
032 :	METHYL INDENES	UG/G :	900
033 :	DIMETHYL INDENES	UG/G :	200
034 :	OTHER ORGANIC COMPOUNDS	UG/G :	5800

Purpose Code 2
Program Code 42
Time Collected: 12:05 pm
Date Collected: 8/20/85

C07479 AUG26 '85

Lab # C507479

SPECIAL ANALYSIS FORM

Date Received

XS210

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

RECEIVED
SEP 24 1985
IEPA-DLPC

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: B. Benning

TRANSPORTED BY:

LABORATORY

RECEIVED BY: Leslie W Holt

DATE COMPLETED: ~~8-26-85~~

J Daugherty

DATE FORWARDED: SEP. 23. 1985

pH	Trichloroethylene	Ethyl Benzene
Flash Point 65°F	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

see LIMS report
Leslie W Holt
9-26-85

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

Environmental Protection Agency
Division of Laboratory Services
2125 W. Taylor Street
Chicago, Illinois 60612

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : C507479
SAMPLING POINT DESC. : COOK\SUMMIT\IWI INDUSTRIES, INC. XS210

SUBMITTING SOURCE # : SITE # : 0311740003
DATE COLLECTED : 850820 TIME COLLECTED : 1205 SAMPLING PROGRAM :

COLLECTED BY : B BENNING DELIVERED BY : BB
COMMENTS : SEE DCI EVIDENCE LOG
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPSP SAMPLE PURPOSE CODE : 2

DATE RECEIVED : 850826 TIME RECEIVED : 1615 RECEIVED BY : LWH
LAB OBSERVATIONS : LIQUID/ORG.MATRIX REPORTING INDICATOR :
SUPERVISORS INITIALS : JWD NOTE :

FLASH POINT,CLOSED CUP DEG.F : <65

REC

SEP 24

IEPA

D042522

Purpose Code 2

Program Code 42

Time Collected: 12:10 pm

Date Collected: 8/20/85

Lab # D042522

SPECIAL ANALYSIS FORM

Date Received AUG 28 1985

XS212

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: G. Bruni TRANSPORTED BY:

LABORATORY

RECEIVED BY: S.B. DATE COMPLETED: DATE FORWARDED: 10-30-8 J. Hurley

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

D042522

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D542522
SAMPLING POINT DESC. : SUMMIT/IWI INDUSTRIES (XS212)

SUBMITTING SOURCE # : SITE # :
DATE COLLECTED : 850820 TIME COLLECTED : 1210 SAMPLING PROGRAM :

COLLECTED BY : BENNING DELIVERED BY : MESS
COMMENTS : FLASH PT.,VOLS.,EXTRACTABLES
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 0

DATE RECEIVED : 850828 TIME RECEIVED : 1000 RECEIVED BY : SJB
LAB OBSERVATIONS : 6OZ. MISC. REPORTING INDICATOR :
SUPERVISORS INITIALS : JTH NOTE :
K means "less than"

1,2-DICHLOROBENZENE	UG/G :	50K
BIS-(2-CHLOROETHYL)ETHER	UG/G :	50K
NITROBENZENE	UG/G :	50K
HEXACHLOROCYCLOPENTADIENE	UG/G :	50K
1,2,4-TRICHLOROBENZENE	UG/G :	50K
ISOPHORONE	UG/G :	50K
NAPHTHALENE	UG/G :	740
METHYL NAPHTHALENE	UG/G :	70
DIMETHYL NAPHTHALENE	UG/G :	50K
TRIMETHYL NAPHTHALENE	UG/G :	50K
HEXACHLOROCYCLOPENTADIENE	UG/G :	50K
ACENAPHTHYLENE	UG/G :	50K
ACENAPHTHENE	UG/G :	70
DIBENZOFURAN	UG/G :	50K
FLUORENE	UG/G :	50K
2,4-DINITROTOLUENE	UG/G :	50K
PHENANTHRENE	UG/G :	50K
ANTHRACENE	UG/G :	50K
FLUORANTHENE	UG/G :	50K
PYRENE	UG/G :	50K
BENZIDINE	UG/G :	50K
CHRYSENE	UG/G :	50K
BENZO(A)ANTHRACENE	UG/G :	50K
3,3'-DICHLOROBENZIDINE	UG/G :	50K
2-CHLOROPHENOL	UG/G :	50K
2-NITROPHENOL	UG/G :	50K
PHENOL	UG/G :	50K
DIMETHYLPHENOLS	UG/G :	50K
2,4,6-DICHLOROPHENOL	UG/G :	50K
2,4,6-TRICHLOROPHENOL	UG/G :	50K
4-CHLORO-3-METHYLPHENOL	UG/G :	50K
2,4-DINITROPHENOL	UG/G :	50K
2-METHYL-4,6-DINITROPHENOL	UG/G :	50K
4-NITROPHENOL	UG/G :	50K

SAMPLE NUMBER : D542522

VINYL CHLORIDE	UG/G :	-
CHLOROETHANE	UG/G :	-
METHYLENE CHLORIDE	UG/G :	640
BROMOCHLOROMETHANE	UG/G :	25K
1,1-DICHLOROETHYLENE	UG/G :	25K
1,1-DICHLOROETHANE	UG/G :	25K
1,2-DICHLOROETHYLENE	UG/G :	25K
CHLOROFORM	UG/G :	25K
1,2-DICHLOROETHANE	UG/G :	25K
1,1,1-TRICHLOROETHANE	UG/G :	740
CARBON TETRACHLORIDE	UG/G :	25K
BROMODICHLOROMETHANE	UG/G :	25K
1,2-DICHLOROPROPANE	UG/G :	25K
TRICHLOROETHYLENE	UG/G :	340
BENZENE	UG/G :	25K
DIBROMOCHLOROMETHANE	UG/G :	25K
BROMOFORM	UG/G :	25K
TETRACHLOROETHYLENE	UG/G :	710
TOLUENE	UG/G :	23000
CHLOROBENZENE	UG/G :	25K
ETHYL BENZENE	UG/G :	4200
XYLENES	UG/G :	17000

023 : THE FOLLOWING IDENTIFICATIONS ARE TENTATIVE & QUANTITATIONS APPROXIMATE :

024 : ACETONE	UG/G :	2700
025 : C3-SUBSTITUTED BENZENES	UG/G :	12000
026 : C4-SUBSTITUTED BENZENES	UG/G :	7700
027 : C5-SUBSTITUTED BENZENES	UG/G :	1300
028 : METHYL INDENES	UG/G :	670
029 : ISOBENZOFURANDIONE	UG/G :	490
030 : ALIPHATIC HYDROCARBONS	UG/G :	21000
031 : ALIPHATIC ACID ESTERS	UG/G :	21000
032 : HEXANEDIOIC ACID,DIOCTYL ESTER	UG/G :	440
033 : OTHER ORGANIC COMPOUNDS	UG/G :	18000

Purpose Code 2
Program Code 42
Time Collected: 2:44 pm
Date Collected: 8/20/85

D042534

SPECIAL ANALYSIS FORM

Lab # D042534

Date Received AUG 28 1985

XX204

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five~~ day turnaround time

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: J. Maher TRANSPORTED BY:

LABORATORY

RECEIVED BY: SS DATE COMPLETED: DATE FORWARDED: 10-30-85 [illegible]

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

D042534

SAMPLE NUMBER : D542534

VINYL CHLORIDE	UG/G	: -
CHLOROETHANE	UG/G	: -
METHYLENE CHLORIDE	UG/G	: 6.0
BROMOCHLOROMETHANE	UG/G	: 5.0K
1,1-DICHLOROETHYLENE	UG/G	: 5.0K
1,1-DICHLOROETHANE	UG/G	: 5.0K
1,2-DICHLOROETHYLENE	UG/G	: 5.0K
CHLOROFORM	UG/G	: 5.0K
1,2-DICHLOROETHANE	UG/G	: 5.0K
1,1,1-TRICHLOROETHANE	UG/G	: 8.0
CARBON TETRACHLORIDE	UG/G	: 5.0K
BROMODICHLOROMETHANE	UG/G	: 5.0K
1,2-DICHLOROPROPANE	UG/G	: 5.0K
TRICHLOROETHYLENE	UG/G	: 5.0K
BENZENE	UG/G	: 5.0K
DIBROMOCHLOROMETHANE	UG/G	: 5.0K
BROMOFORM	UG/G	: 5.0K
TETRACHLOROETHYLENE	UG/G	: 5.0K
TOLUENE	UG/G	: 5400
CHLOROBENZENE	UG/G	: 5.0K
ETHYL BENZENE	UG/G	: 1700
XYLENES	UG/G	: 8400

023 : THE FOLLOWING IDENTIFICATIONS ARE TENTATIVE & QUANTITATIONS APPROXIMATE :

024 : C3-SUBSTITUTED BENZENES	UG/G	: 920
025 : C4-SUSTITUTED BENZENES	UG/G	: 2400
026 : C5-SUBSTITUTED BENZENES	UG/G	: 630
027 : METHYL INDENES	UG/G	: 290
028 : ALIPHATIC HYDROCARBONS	UG/G	: 4300
029 : ALIPHATIC ACID ESTERS	UG/G	: 2200
030 : OTHER ORGANIC COMPOUNDS	UG/G	: 5300

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D542534
SAMPLING POINT DESC. : SUMMIT/IWI INDUSTRIES (XX204)

SUBMITTING SOURCE # : SITE # :
DATE COLLECTED : 850820 TIME COLLECTED : 1444 SAMPLING PROGRAM :

COLLECTED BY : BENNING DELIVERED BY : MESS
COMMENTS : FLASH PT.,VOLS.,EXTRACTABLES
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 0

DATE RECEIVED : 850828 TIME RECEIVED : 1000 RECEIVED BY : SJB
LAB OBSERVATIONS : 6OZ. MISC. REPORTING INDICATOR :
SUPERVISORS INITIALS : JTH NOTE :

K means "less than"

1,2-DICHLOROBENZENE	UG/G :	100K
BIS-(2-CHLOROETHYL)ETHER	UG/G :	100K
NITROBENZENE	UG/G :	100K
HEXACHLOROCYCLOPENTADIENE	UG/G :	100K
1,2,4-TRICHLOROBENZENE	UG/G :	100K
ISOPHORONE	UG/G :	100K
NAPHTHALENE	UG/G :	510
METHYL NAPHTHALENE	UG/G :	150
DIMETHYL NAPHTHALENE	UG/G :	170
TRIMETHYL NAPHTHALENE	UG/G :	150
HEXACHLOROCYCLOPENTADIENE	UG/G :	100K
ACENAPHTHYLENE	UG/G :	100K
ACENAPHTHENE	UG/G :	100K
DIBENZOFURAN	UG/G :	100K
FLUORENE	UG/G :	100K
2,4-DINITROTOLUENE	UG/G :	100K
PHENANTHRENE	UG/G :	100K
ANTHRACENE	UG/G :	100K
FLUORANTHENE	UG/G :	100K
PYRENE	UG/G :	100K
BENZIDINE	UG/G :	100K
CHRYSENE	UG/G :	100K
BENZO(A)ANTHRACENE	UG/G :	100K
3,3'-DICHLOROBENZIDINE	UG/G :	100K
2-CHLOROPHENOL	UG/G :	100K
2-NITROPHENOL	UG/G :	100K
PHENOL	UG/G :	100K
DIMETHYLPHENOLS	UG/G :	100K
2,4,6-DICHLOROPHENOL	UG/G :	100K
2,4,6-TRICHLOROPHENOL	UG/G :	100K
4-CHLORO-3-METHYLPHENOL	UG/G :	100K
2,4-DINITROPHENOL	UG/G :	100K
2-METHYL-4,6-DINITROPHENOL	UG/G :	100K
4-NITROPHENOL	UG/G :	100K

Purpose Code 2
Program Code 42
Time Collected: 9:00am
Date Collected: 8/20/85

D042510

Lab # D042510

SPECIAL ANALYSIS FORM

Date Received AUG 28 1985

XS206

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: B. Benning TRANSPORTED BY:

LABORATORY

RECEIVED BY: JS DATE COMPLETED: DATE FORWARDED: 10-30-85 J. Kinley

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC BA 4/77

(NOT FOR DATA PROCESSING)

D042510

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D542510
SAMPLING POINT DESC. : SUMMIT/IWI INDUSTRIES (XS206)

SUBMITTING SOURCE # : SITE # :
DATE COLLECTED : 850820 TIME COLLECTED : 0900 SAMPLING PROGRAM :

COLLECTED BY : BENNING DELIVERED BY : MESS
COMMENTS : FLASH PT.,VOLS.,EXTRACTABLES
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 0

DATE RECEIVED : 850828 TIME RECEIVED : 1000 RECEIVED BY : SJB
LAB OBSERVATIONS : 60% MISC. REPORTING INDICATOR :
SUPERVISORS INITIALS : JTH NOTE :
K means "less than"

1,2-DICHLOROBENZENE	UG/G	: 75K
BIS-(2-CHLOROETHYL)ETHER	UG/G	: 75K
NITROBENZENE	UG/G	: 75K
HEXACHLOROCYCLOPENTADIENE	UG/G	: 75K
1,2,4-TRICHLOROBENZENE	UG/G	: 75K
ISOPHORONE	UG/G	: 75K
NAPHTHALENE	UG/G	: 140
METHYL NAPHTHALENE	UG/G	: 90
DIMETHYL NAPHTHALENE	UG/G	: 50
TRIMETHYL NAPHTHALENE	UG/G	: 75K
HEXACHLOROCYCLOPENTADIENE	UG/G	: 75K
ACENAPHTHYLENE	UG/G	: 75K
ACENAPHTHENE	UG/G	: 75K
DIBENZOFURAN	UG/G	: 75K
FLUORENE	UG/G	: 75K
2,4-DINITROTOLUENE	UG/G	: 75K
PHENANTHRENE	UG/G	: 75K
ANTHRACENE	UG/G	: 75K
FLUORANTHENE	UG/G	: 75K
PYRENE	UG/G	: 75K
BENZIDINE	UG/G	: 75K
CHRYSENE	UG/G	: 75K
BENZO(A)ANTHRACENE	UG/G	: 75K
3,3'-DICHLOROBENZIDINE	UG/G	: 75K
2-CHLOROPHENOL	UG/G	: 75K
2-NITROPHENOL	UG/G	: 75K
PHENOL	UG/G	: 75K
DIMETHYLPHENOLS	UG/G	: 75K
2,4,6-DICHLOROPHENOL	UG/G	: 75K
2,4,6-TRICHLOROPHENOL	UG/G	: 75K
4-CHLORO-3-METHYLPHENOL	UG/G	: 75K
2,4-DINITROPHENOL	UG/G	: 75K
2-METHYL-4,6-DINITROPHENOL	UG/G	: 75K
4-NITROPHENOL	UG/G	: 75K

SAMPLE NUMBER : D542510

VINYL CHLORIDE	UG/G	: -
CHLOROETHANE	UG/G	: -
METHYLENE CHLORIDE	UG/G	: 25K
BROMOCHLOROMETHANE	UG/G	: 25K
1,1-DICHLOROETHYLENE	UG/G	: 25K
1,1-DICHLOROETHANE	UG/G	: 25K
1,2-DICHLOROETHYLENE	UG/G	: 25K
CHLOROFORM	UG/G	: 25K
1,2-DICHLOROETHANE	UG/G	: 25K
1,1,1-TRICHLOROETHANE	UG/G	: 25K
CARBON TETRACHLORIDE	UG/G	: 25K
BROMODICHLOROMETHANE	UG/G	: 25K
1,2-DICHLOROPROPANE	UG/G	: 25K
TRICHLOROETHYLENE	UG/G	: 25K
BENZENE	UG/G	: 130
DIBROMOCHLOROMETHANE	UG/G	: 25K
BROMOFORM	UG/G	: 25K
TETRACHLOROETHYLENE	UG/G	: 25K
TOLUENE	UG/G	: 2000
CHLOROBENZENE	UG/G	: 25K
THYL BENZENE	UG/G	: 9800
XYLENES	UG/G	: 32000

023 : THE FOLLOWING IDENTIFICATIONS ARE TENTATIVE & QUANTITATIONS APPROXIMATE :

024 :	ALIPHATIC KETONES	UG/G	: 62
025 :	C3-SUBSTITUTED BENZENES	UG/G	: 4100
026 :	C4-SUBSTITUTED BENZENES	UG/G	: 1100
027 :	C5-SUBSTITUTED BENZENES	UG/G	: 110
028 :	METHYL INDENES	UG/G	: 80
029 :	ALIPHATIC HYDROCARBONS	UG/G	: 2700
030 :	ALIPHATIC ACID ESTERS	UG/G	: 1300
031 :	OTHER ORGANIC COMPOUNDS	UG/G	: 22000

Purpose Code 2
Program Code 42
Time Collected: 9:00am
Date Collected: 8/20/85

C07469 AUG26 85
C507469

Lab #

SPECIAL ANALYSIS FORM

Date Received

XS206

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Numbers~~

~~Twenty five day turnaround time~~

RECEIVED
SEP 24 1985
IEPA-DLPC

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: B. Benning

TRANSPORTED BY:

LABORATORY

RECEIVED BY: Julie W Holt

DATE COMPLETED: [redacted]

J Daugherty

DATE FORWARDED: SEP. 23. 1985

pH	Trichloroethylene	Ethyl Benzene
Flash Point: 120°F	by closed cup. Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

see LIMS report
Julie W Holt
8-26-85

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

Environmental Protection Agency
Division of Laboratory Services
2121 W. Taylor Street
Chicago, Illinois [redacted]

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : C507469
SAMPLING POINT DESC. : COOK\SUMMIT\IWI INDUSTRIES, INC XS206

SUBMITTING SOURCE # : SITE # : 0311740003
DATE COLLECTED : 850820 TIME COLLECTED : 0900 SAMPLING PROGRAM :

COLLECTED BY : B BENNING DELIVERED BY : BB
COMMENTS : SEE DCI EVIDENCE LOG
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPSF SAMPLE PURPOSE CODE : Z

DATE RECEIVED : 850826 TIME RECEIVED : 1615 RECEIVED BY : LWH
LAB OBSERVATIONS : LIQUID/ORG.MATRIX REPORTING INDICATOR :
SUPERVISORS INITIALS : JWD NOTE :

FLASH POINT,CLOSED CUP DEG.F : 120

RECEIVED
SEP 24 1985
IEPA-DLPC

Purpose Code 2
Program Code 42
Time Collected: 9:08am
Date Collected: 8/20/85

5042511

Lab # 5042511

SPECIAL ANALYSIS FORM

Date Received AUG 28 1985

XS207

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~
~~Twenty five day turnaround time~~

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed
See below

COLLECTED BY: B. Bemring TRANSPORTED BY:

LABORATORY

RECEIVED BY: SB DATE COMPLETED: DATE FORWARDED: 10-30-85 J. Kinney

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D542511
SAMPLING POINT DESC. : SUMMIT/IWI INDUSTRIES (XS207)

SUBMITTING SOURCE # : SITE # :
DATE COLLECTED : 850820 TIME COLLECTED : 0908 SAMPLING PROGRAM :

COLLECTED BY : BENNING DELIVERED BY : MESS
COMMENTS : FLASH PT.,VOLS.,EXTRACTABLES
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 0

DATE RECEIVED : 850828 TIME RECEIVED : 1000 RECEIVED BY : SJB
LAB OBSERVATIONS : 6OZ. MISC. REPORTING INDICATOR :
SUPERVISORS INITIALS : JTH NOTE : K means "less than"

1,2-DICHLOROBENZENE	UG/G :	50K
BIS-(2-CHLOROETHYL)ETHER	UG/G :	50K
NITROBENZENE	UG/G :	50K
HEXACHLOROCYCLOPENTADIENE	UG/G :	50K
1,2,4-TRICHLOROBENZENE	UG/G :	50K
ISOPHORONE	UG/G :	50K
NAPHTHALENE	UG/G :	2000
METHYL NAPHTHALENE	UG/G :	1100
DIMETHYL NAPHTHALENE	UG/G :	400
TRIMETHYL NAPHTHALENE	UG/G :	120
HEXACHLOROCYCLOPENTADIENE	UG/G :	50K
ACENAPHTHYLENE	UG/G :	50K
ACENAPHTHENE	UG/G :	50K
DIBENZOFURAN	UG/G :	50K
FLUORENE	UG/G :	50K
2,4-DINITROTOLUENE	UG/G :	50K
PHENANTHRENE	UG/G :	50K
ANTHRACENE	UG/G :	50K
FLUORANTHENE	UG/G :	50K
PYRENE	UG/G :	50K
BENZIDINE	UG/G :	50K
CHRYSENE	UG/G :	50K
BENZO(A)ANTHRACENE	UG/G :	50K
3,3'-DICHLOROBENZIDINE	UG/G :	50K
2-CHLOROPHENOL	UG/G :	50K
2-NITROPHENOL	UG/G :	50K
PHENOL	UG/G :	50K
DIMETHYLPHENOLS	UG/G :	50K
,4,6-DICHLOROPHENOL	UG/G :	50K
2,4,6-TRICHLOROPHENOL	UG/G :	50K
4-CHLORO-3-METHYLPHENOL	UG/G :	50K
2,4-DINITROPHENOL	UG/G :	50K
2-METHYL-4,6-DINITROPHENOL	UG/G :	50K
4-NITROPHENOL	UG/G :	50K

SAMPLE NUMBER : D542511

VINYL CHLORIDE	UG/G :	-
CHLOROETHANE	UG/G :	-
METHYLENE CHLORIDE	UG/G :	10K
BROMOCHLOROMETHANE	UG/G :	10K
1,1-DICHLOROETHYLENE	UG/G :	10K
1,1-DICHLOROETHANE	UG/G :	10K
1,2-DICHLOROETHYLENE	UG/G :	10K
CHLOROFORM	UG/G :	10K
1,2-DICHLOROETHANE	UG/G :	10K
1,1,1-TRICHLOROETHANE	UG/G :	10K
CARBON TETRACHLORIDE	UG/G :	10K
BROMODICHLOROMETHANE	UG/G :	10K
1,2-DICHLOROPROPANE	UG/G :	10K
TRICHLOROETHYLENE	UG/G :	10K
BENZENE	UG/G :	10K
DIBROMOCHLOROMETHANE	UG/G :	10K
BROMOFORM	UG/G :	10K
TETRACHLOROETHYLENE	UG/G :	10K
TOLUENE	UG/G :	3000
CHLOROBENZENE	UG/G :	10K
ETHYL BENZENE	UG/G :	3300
XYLENES	UG/G :	15000

023 : THE FOLLOWING IDENTIFICATIONS ARE TENTATIVE & QUANTITATIONS APPROXIMATE :

024 : ACETONE	UG/G :	24
025 : ALIPHATIC KETONES	UG/G :	79
026 : C3-SUBSTITUTED BENZENES	UG/G :	5500
027 : C4-SUBSTITUTED BENZENES	UG/G :	12000
028 : C5-SUBSTITUTED BENZENES	UG/G :	1300
029 : METHYL INDENES	UG/G :	1100
030 : DIMETHYL INDENES	UG/G :	85
031 : ISOBENZOFURANDIONE	UG/G :	1100
032 : ALIPHATIC HYDROCARBONS	UG/G :	4000
033 : ALIPHATIC ACID ESTERS	UG/G :	4300
034 : OTHER ORGANIC COMPOUNDS	UG/G :	4900

Purpose Code 2
Program Code 42
Time Collected: 9:08 am
Date Collected: 8/20/85

C07470 AUG26 85
C507470

Lab #

SPECIAL ANALYSIS FORM

Date Received

XS207

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: Billing Number
~~Twenty five day turnaround time~~

RECEIVED
SEP 24 1985
IEPA-DLPC

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed
See below

COLLECTED BY: B. Bemming
TRANSPORTED BY:

LABORATORY

RECEIVED BY: Leslie W Holt
DATE COMPLETED: [redacted]
J Dougherty
DATE FORWARDED: SEP. 23. 1985

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd 2.25	1,1,1-Trichlorethane	Cresylic Acid
Cr 3.1	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
See LIMS report	Carbontetrachloride	Xylene
Leslie W Holt	Orthodichlorobenzene	Acetone
8-26-85	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	

Environmental Protection Agency
Division of Laboratory Services
2121 W. Taylor Street
[redacted]

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : C507470
SAMPLING POINT DESC. : COOK,SUMMIT/IWI INDUSTRIES, INC XS207

SUBMITTING SOURCE # : SITE # : 0311740003
DATE COLLECTED : 850820 TIME COLLECTED : 0908 SAMPLING PROGRAM :

COLLECTED BY : B BENNING DELIVERED BY : BB
COMMENTS : SEE DCI EVIDENCE LOG
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPSP SAMPLE PURPOSE CODE : 0

DATE RECEIVED : 850826 TIME RECEIVED : 1615 RECEIVED BY : LWH
LAB OBSERVATIONS : REPORTING INDICATOR :
SUPERVISORS INITIALS : JWD NOTE :

TOXICITY EXTRACT,INITIAL PH UNITS : 9.4
TOXICITY EXTRACT,FINAL PH UNITS : 5.0
EP TOXICITY CADMIUM MG/L : 2.25
EP TOXICITY CHROMIUM MG/L : 3.1

EP TOXICITY LEAD MG/L : 0.05K

RECEIVED
SEP 24 1985
IEPA-DLPC

D042518

Purpose Code 2

Program Code 42

Time Collected: 11:36am

Lab # D042518

SPECIAL ANALYSIS FORM

Date Collected: 8/20/85

Date Received Aug 28 1985

XS208

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: B. Benning TRANSPORTED BY:

LABORATORY

RECEIVED BY: SB DATE COMPLETED: DATE FORWARDED: 10-30-85 D Hurley

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D542518
SAMPLING POINT DESC. : SUMMIT/IWI INDUSTRIES (XS208)

SUBMITTING SOURCE # : SITE # :
DATE COLLECTED : 850820 TIME COLLECTED : 1136 SAMPLING PROGRAM :

COLLECTED BY : BENNING DELIVERED BY : MESS
COMMENTS : FLASH PT.,VOLS.,EXTRACTABLES
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 0

DATE RECEIVED : 850828 TIME RECEIVED : 1000 RECEIVED BY : SJB
LAB OBSERVATIONS : 6OZ. MISC. REPORTING INDICATOR :
SUPERVISORS INITIALS : JTH NOTE : K means "less than"

1,2-DICHLOROBENZENE	UG/G :	50K
BIS-(2-CHLOROETHYL)ETHER	UG/G :	50K
NITROBENZENE	UG/G :	50K
HEXACHLOROCYCLOPENTADIENE	UG/G :	50K
1,2,4-TRICHLOROBENZENE	UG/G :	50K
ISOPHORONE	UG/G :	50K
NAPHTHALENE	UG/G :	50K
METHYL NAPHTHALENE	UG/G :	50K
DIMETHYL NAPHTHALENE	UG/G :	50K
TRIMETHYL NAPHTHALENE	UG/G :	50K
HEXACHLOROCYCLOPENTADIENE	UG/G :	50K
ACENAPHTHYLENE	UG/G :	50K
ACENAPHTHENE	UG/G :	50K
DIBENZOFURAN	UG/G :	50K
FLUORENE	UG/G :	50K
2,4-DINITROTOLUENE	UG/G :	50K
PHENANTHRENE	UG/G :	50K
ANTHRACENE	UG/G :	50K
FLUORANTHENE	UG/G :	50K
PYRENE	UG/G :	50K
BENZIDINE	UG/G :	50K
CHRYSENE	UG/G :	50K
BENZO(A)ANTHRACENE	UG/G :	50K
3,3'-DICHLOROBENZIDINE	UG/G :	50K
2-CHLOROPHENOL	UG/G :	50K
2-NITROPHENOL	UG/G :	50K
PHENOL	UG/G :	50K
DIMETHYLPHENOLS	UG/G :	50K
2,4,6-DICHLOROPHENOL	UG/G :	50K
2,4,6-TRICHLOROPHENOL	UG/G :	50K
4-CHLORO-3-METHYLPHENOL	UG/G :	50K
2,4-DINITROPHENOL	UG/G :	50K
2-METHYL-4,6-DINITROPHENOL	UG/G :	50K
4-NITROPHENOL	UG/G :	50K

SAMPLE NUMBER : D542518

VINYL CHLORIDE	UG/G :	-
CHLOROETHANE	UG/G :	-
METHYLENE CHLORIDE	UG/G :	25K
BROMOCHLOROMETHANE	UG/G :	25K
1,1-DICHLOROETHYLENE	UG/G :	25K
1,1-DICHLOROETHANE	UG/G :	25K
1,2-DICHLOROETHYLENE	UG/G :	25K
CHLOROFORM	UG/G :	25K
1,2-DICHLOROETHANE	UG/G :	25K
1,1,1-TRICHLOROETHANE	UG/G :	25K
CARBON TETRACHLORIDE	UG/G :	25K
BROMODICHLOROMETHANE	UG/G :	25K
1,2-DICHLOROPROPANE	UG/G :	25K
TRICHLOROETHYLENE	UG/G :	25K
BENZENE	UG/G :	25K
DIBROMOCHLOROMETHANE	UG/G :	25K
BROMOFORM	UG/G :	25K
TETRACHLOROETHYLENE	UG/G :	25K
TOLUENE	UG/G :	76000
CHLOROBENZENE	UG/G :	25K
ETHYL BENZENE	UG/G :	26000
XYLENES	UG/G :	107000

023 : THE FOLLOWING IDENTIFICATIONS ARE TENTATIVE & QUANTITATIONS APPROXIMATE :

024 :	ACETONE	UG/G :	75
025 :	ALIPHATIC KETONES	UG/G :	2700
026 :	C3-SUBSTITUED BENZENES	UG/G :	14000
027 :	C4 SUBSTITUTED BENZENES	UG/G :	1800
028 :	ISOBENZOFURANDIONE	UG/G :	2300
029 :	ALIPHATIC HYDROCARBONS	UG/G :	24000
030 :	ALIPHATIC ACID ESTERS	UG/G :	13000
031 :	OTHER ORGANIC COMPOUNDS	UG/G :	7800

C07478 AUG26 85

Purpose Code 2

Program Code 42

Time Collected: 11:36am

Lab # C507478

SPECIAL ANALYSIS FORM

Date Collected: 8/20/85

Date Received

XS208

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

RECEIVED

See DCI Evidence Log

SEP 24 1985

IEPA-DLPC

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: B. Benning

TRANSPORTED BY:

LABORATORY

RECEIVED BY: Leslie W Holt

DATE COMPLETED: ~~8-26-85~~

J Daugherty

DATE FORWARDED: SEP. 23. 1985

pH	Trichloroethylene	Ethyl Benzene
Flash Point: 72°F	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

SEE LIMS report

Leslie W Holt

8-26-85

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

Environmental Protection Agency
Division of Laboratory Services
2121 W. Taylor Street
[illegible]

SAMPLE NUMBER : D542519

VINYL CHLORIDE	UG/G :	-
CHLOROETHANE	UG/G :	-
METHYLENE CHLORIDE	UG/G :	25K
BROMOCHLOROMETHANE	UG/G :	25K
1,1-DICHLOROETHYLENE	UG/G :	25K
1,1-DICHLOROETHANE	UG/G :	25K
1,2-DICHLOROETHYLENE	UG/G :	25K
CHLOROFORM	UG/G :	25K
1,2-DICHLOROETHANE	UG/G :	25K
1,1,1-TRICHLOROETHANE	UG/G :	25K
CARBON TETRACHLORIDE	UG/G :	25K
BROMODICHLOROMETHANE	UG/G :	25K
1,2-DICHLOROPROPANE	UG/G :	25K
TRICHLOROETHYLENE	UG/G :	25K
BENZENE	UG/G :	25K
DIBROMOCHLOROMETHANE	UG/G :	25K
BROMOFORM	UG/G :	25K
TETRACHLOROETHYLENE	UG/G :	25K
TOLUENE	UG/G :	120000
CHLOROBENZENE	UG/G :	25K
THYL BENZENE	UG/G :	4000
XYLENES	UG/G :	16000

023 : THE FOLLOWING IDENTIFICATIONS ARE TENTATIVE & QUANTITATIONS APPROXIMATE :

024 :	ACETONE	UG/G :	160
025 :	ALIPHATIC KETONES	UG/G :	4000
026 :	C3-SUBSTITUTED BENZENES	UG/G :	53000
027 :	C4-SUBSTITUTED BENZENES	UG/G :	13000
028 :	INDENES	UG/G :	960
029 :	METHYL INDENES	UG/G :	200
030 :	ISOBENZOFURANDIONE	UG/G :	1800
031 :	ALIPHATIC HYDROCARBONS	UG/G :	43000
032 :	OTHER ORGANIC COMPOUNDS	UG/G :	15000

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D542519
SAMPLING POINT DESC. : SUMMIT/IWI INDUSTRIES (XS209)

SUBMITTING SOURCE # : SITE # :
DATE COLLECTED : 850820 TIME COLLECTED : 1151 SAMPLING PROGRAM :

COLLECTED BY : BENNING DELIVERED BY : MESS
COMMENTS : FLASH PT.,VOLS.,EXTRACTABLES
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 0

DATE RECEIVED : 850828 TIME RECEIVED : 1000 RECEIVED BY : SJB
LAB OBSERVATIONS : 6OZ. MISC. REPORTING INDICATOR :
SUPERVISORS INITIALS : JTH NOTE :

K means "less than"

1,2-DICHLOROBENZENE	UG/G :	100K
BIS-(2-CHLOROETHYL)ETHER	UG/G :	100K
NITROBENZENE	UG/G :	100K
HEXACHLOROCYCLOPENTADIENE	UG/G :	100K
1,2,4-TRICHLOROBENZENE	UG/G :	100K
ISOPHORONE	UG/G :	100K
NAPHTHALENE	UG/G :	120
METHYL NAPHTHALENE	UG/G :	100K
DIMETHYL NAPHTHALENE	UG/G :	100K
TRIMETHYL NAPHTHALENE	UG/G :	100K
HEXACHLOROCYCLOPENTADIENE	UG/G :	100K
ACENAPHTHYLENE	UG/G :	100K
ACENAPHTHENE	UG/G :	100K
DIBENZOFURAN	UG/G :	100K
FLUORENE	UG/G :	100K
2,4-DINITROTOLUENE	UG/G :	100K
PHENANTHRENE	UG/G :	100K
ANTHRACENE	UG/G :	100K
FLUORANTHENE	UG/G :	100K
PYRENE	UG/G :	100K
BENZIDINE	UG/G :	100K
CHRYSENE	UG/G :	100K
BENZO(A)ANTHRACENE	UG/G :	100K
3,3'-DICHLOROBENZIDINE	UG/G :	100K
2-CHLOROPHENOL	UG/G :	100K
2-NITROPHENOL	UG/G :	100K
PHENOL	UG/G :	100K
DIMETHYLPHENOLS	UG/G :	100K
2,4,6-DICHLOROPHENOL	UG/G :	100K
2,4,6-TRICHLOROPHENOL	UG/G :	100K
4-CHLORO-3-METHYLPHENOL	UG/G :	100K
2,4-DINITROPHENOL	UG/G :	100K
2-METHYL-4,6-DINITROPHENOL	UG/G :	100K
4-NITROPHENOL	UG/G :	100K

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : C507478
SAMPLING POINT DESC. : COOK\SUMMIT\IWI INDUSTRIES, INC. XS208

SUBMITTING SOURCE # : SITE # : 0311740003
DATE COLLECTED : 850820 TIME COLLECTED : 1136 SAMPLING PROGRAM :

COLLECTED BY : B BENNING DELIVERED BY : BB
COMMENTS : SEE DCI EVIDENCE LOG
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPSP SAMPLE PURPOSE CODE : 2

DATE RECEIVED : 850826 TIME RECEIVED : 1615 RECEIVED BY : LWH
LAB OBSERVATIONS : LIQUID/ORG. MATRIX REPORTING INDICATOR :
SUPERVISORS INITIALS : JWD NOTE :

FLASH POINT,CLOSED CUP DEG.F : 72

REC
SEP 24 198
IEPA-DLPC

Purpose Code 2

Program Code 42

Time Collected: 9:50am

Date Collected: 8/20/85

C07475 AUG26

Lab # C507475

SPECIAL ANALYSIS FORM

Date Received

XN201A

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

RECEIVED SEP 24 1985 IEPA-DLPC

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: G. Bruni

TRANSPORTED BY:

LABORATORY

RECEIVED BY: Leslie W. Holt

DATE COMPLETED: ~~8-26-85~~

J. Daugherty DATE FORWARDED: SEP. 23. 1985

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichloroethane	Cresylic Acid
Cr <0.01	Tetrachloroethylene	Nitrobenzene
Pb <0.05	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

see LIMS report

Leslie W. Holt

8-26-85

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

Environmental Protection Agency
Division of Laboratory Services
2121 W. Taylor Street
Chicago, Illinois 60612

Purpose Code 2

Program Code 42

Time Collected: 9:50am

Date Collected: 8/20/85

C07475 AUG26

Lab # C507475

SPECIAL ANALYSIS FORM

Date Received

XN201A

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

RECEIVED SEP 24 1985 IEPA-DLPC

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: G. Bruni

TRANSPORTED BY:

LABORATORY

RECEIVED BY: Leslie W Holt

DATE COMPLETED: ~~8-26-85~~

J Daugherty DATE FORWARDED: SEP 23 1985

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr <0.01	Tetrachloroethylene	Nitrobenzene
Pb <0.05	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbon tetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

see LIMS report

Leslie W Holt

8-26-85

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

Environmental Protection Agency
Division of Laboratory Services
2121 W. Taylor Street
Chicago, Illinois 60612

Purpose Code 2

D042517

Program Code 42

Time Collected: 9:50am

Lab # D042517

SPECIAL ANALYSIS FORM

Date Collected: 8/20/85

Date Received AUG 28 1985

XN201B

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: G. Bruni

TRANSPORTED BY:

LABORATORY

RECEIVED BY: S.B.

DATE COMPLETED:

DATE FORWARDED: 10-30-85 J. Hurley

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

D042517

Purpose Code 2

D042517

Program Code 42

Time Collected: 9:50am

Lab # D042517

SPECIAL ANALYSIS FORM

Date Collected: 8/20/85

Date Received AUG 28 1985

XN201B

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: G. Bruni

TRANSPORTED BY:

LABORATORY

RECEIVED BY: S.B.

DATE COMPLETED:

DATE FORWARDED: 10-30-85 J. Hurley

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

D042517

SAMPLE NUMBER : D542517

VINYL CHLORIDE	UG/G	: -
CHLOROETHANE	UG/G	: -
METHYLENE CHLORIDE	UG/G	: 5.0K
BROMOCHLOROMETHANE	UG/G	: 5.0K
1,1-DICHLOROETHYLENE	UG/G	: 5.0K
1,1-DICHLOROETHANE	UG/G	: 5.0K
1,2-DICHLOROETHYLENE	UG/G	: 5.0K
CHLOROFORM	UG/G	: 5.0K
1,2-DICHLOROETHANE	UG/G	: 5.0K
1,1,1-TRICHLOROETHANE	UG/G	: 5.0K
CARBON TETRACHLORIDE	UG/G	: 5.0K
BROMODICHLOROMETHANE	UG/G	: 5.0K
1,2-DICHLOROPROPANE	UG/G	: 5.0K
TRICHLOROETHYLENE	UG/G	: 5.0K
BENZENE	UG/G	: 5.0K
DIBROMOCHLOROMETHANE	UG/G	: 5.0K
BROMOFORM	UG/G	: 5.0K
TETRACHLOROETHYLENE	UG/G	: 5.0K
TOLUENE	UG/G	: 330
CHLOROBENZENE	UG/G	: 5.0K
ETHYL BENZENE	UG/G	: 250
XYLENES	UG/G	: 1100

023 : THE FOLLOWING IDENTIFICATIONS ARE TENTATIVE & QUANTITATIONS APPROXIMATE :

024 : C3-SUBSTITUTED BENZENES	UG/G	: 860
025 : C4-SUBSTITUTED BENZENES	UG/G	: 240
026 : C5-SUBSTITUTED BENZENES	UG/G	: 45
027 : METHYL INDENES	UG/G	: 20
028 : ISOBENZOFURANDIONE	UG/G	: 30
029 : ALIPHATIC HYDROCARBONS	UG/G	: 2600
030 : ALIPHATIC ACID ESTERS	UG/G	: 200
031 : OTHER ORGANIC COMPOUNDS	UG/G	: 840

SAMPLE NUMBER : D542517

VINYL CHLORIDE	UG/G :	-
CHLOROETHANE	UG/G :	-
METHYLENE CHLORIDE	UG/G :	5.0K
BROMOCHLOROMETHANE	UG/G :	5.0K
1,1-DICHLOROETHYLENE	UG/G :	5.0K
1,1-DICHLOROETHANE	UG/G :	5.0K
1,2-DICHLOROETHYLENE	UG/G :	5.0K
CHLOROFORM	UG/G :	5.0K
1,2-DICHLOROETHANE	UG/G :	5.0K
1,1,1-TRICHLOROETHANE	UG/G :	5.0K
CARBON TETRACHLORIDE	UG/G :	5.0K
BROMODICHLOROMETHANE	UG/G :	5.0K
1,2-DICHLOROPROPANE	UG/G :	5.0K
TRICHLOROETHYLENE	UG/G :	5.0K
BENZENE	UG/G :	5.0K
DIBROMOCHLOROMETHANE	UG/G :	5.0K
BROMOFORM	UG/G :	5.0K
TETRACHLOROETHYLENE	UG/G :	5.0K
TOLUENE	UG/G :	330
CHLOROBENZENE	UG/G :	5.0K
ETHYL BENZENE	UG/G :	250
XYLENES	UG/G :	1100

023 : THE FOLLOWING IDENTIFICATIONS ARE TENTATIVE & QUANTITATIONS APPROXIMATE :

024 : C3-SUBSTITUTED BENZENES	UG/G :	860
025 : C4-SUBSTITUTED BENZENES	UG/G :	240
026 : C5-SUBSTITUTED BENZENES	UG/G :	45
027 : METHYL INDENES	UG/G :	20
028 : ISOBENZOFURANDIONE	UG/G :	30
029 : ALIPHATIC HYDROCARBONS	UG/G :	2600
030 : ALIPHATIC ACID ESTERS	UG/G :	200
031 : OTHER ORGANIC COMPOUNDS	UG/G :	840

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : C507476
SAMPLING POINT DESC. : COOK\SUMMIT\IWI INDUSTRIES, INC. XN201B

SUBMITTING SOURCE # : SITE # : 0311740003
DATE COLLECTED : 850820 TIME COLLECTED : 0950 SAMPLING PROGRAM :

COLLECTED BY : G BRUNI DELIVERED BY : GB
COMMENTS : SEE DCI EVIDENCE LOG
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPSP SAMPLE PURPOSE CODE : Z

DATE RECEIVED : 850826 TIME RECEIVED : 1615 RECEIVED BY : LWH
LAB OBSERVATIONS : REPORTING INDICATOR :
SUPERVISORS INITIALS : JWD NOTE :

TOXICITY EXTRACT,INITIAL PH UNITS : 7.4
TOXICITY EXTRACT,FINAL PH UNITS : 4.7
EP TOXICITY CADMIUM MG/L : 0.01
EP TOXICITY CHROMIUM MG/L : 0.01

EP TOXICITY LEAD MG/L : 0.10

SEP 24 1985
IEPA-DLPC

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : C507476
SAMPLING POINT DESC. : COOK\SUMMIT\IWI INDUSTRIES, INC. XN201B

SUBMITTING SOURCE # : SITE # : 0311740003
DATE COLLECTED : 850820 TIME COLLECTED : 0950 SAMPLING PROGRAM :

COLLECTED BY : G BRUNI DELIVERED BY : GB
COMMENTS : SEE DCI EVIDENCE LOG
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPSP SAMPLE PURPOSE CODE : Z

DATE RECEIVED : 850826 TIME RECEIVED : 1615 RECEIVED BY : LWH
LAB OBSERVATIONS : REPORTING INDICATOR :
SUPERVISORS INITIALS : JWD NOTE :

TOXICITY EXTRACT, INITIAL PH UNITS : 7.4
TOXICITY EXTRACT, FINAL PH UNITS : 4.7
EP TOXICITY CADMIUM MG/L : 0.01
EP TOXICITY CHROMIUM MG/L : 0.01

EP TOXICITY LEAD MG/L : 0.10

SEP 24 1985
IEPA-DLPC

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D542530
SAMPLING POINT DESC. : SUMMIT/IWI INDUSTRIES (XN203)

SUBMITTING SOURCE # : SITE # :
DATE COLLECTED : 850820 TIME COLLECTED : 1400 SAMPLING PROGRAM :

COLLECTED BY : BENNING DELIVERED BY : MESS
COMMENTS : FLASH PT.,VOLS.,EXTRACTABLES
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 0

DATE RECEIVED : 850828 TIME RECEIVED : 1000 RECEIVED BY : SJB
LAB OBSERVATIONS : 6OZ. MISC. REPORTING INDICATOR :
SUPERVISORS INITIALS : JTH NOTE :

K means "less than"

1,2-DICHLOROBENZENE	UG/G	: 75K
BIS-(2-CHLOROETHYL)ETHER	UG/G	: 75K
NITROBENZENE	UG/G	: 75K
HEXACHLOROCYCLOPENTADIENE	UG/G	: 75K
1,2,4-TRICHLOROBENZENE	UG/G	: 75K
ISOPHORONE	UG/G	: 75K
NAPHTHALENE	UG/G	: 75K
METHYL NAPHTHALENE	UG/G	: 75K
IMETHYL NAPHTHALENE	UG/G	: 75K
TRIMETHYL NAPHTHALENE	UG/G	: 75K
HEXACHLOROCYCLOPENTADIENE	UG/G	: 75K
ACENAPHTHYLENE	UG/G	: 75K
ACENAPHTHENE	UG/G	: 75K
DIBENZOFURAN	UG/G	: 75K
FLUORENE	UG/G	: 75K
2,4-DINITROTOLUENE	UG/G	: 75K
PHENANTHRENE	UG/G	: 75K
ANTHRACENE	UG/G	: 75K
FLUORANTHENE	UG/G	: 75K
PYRENE	UG/G	: 75K
BENZIDINE	UG/G	: 75K
CHRYSENE	UG/G	: 75K
BENZO(A)ANTHRACENE	UG/G	: 75K
3,3'-DICHLOROBENZIDINE	UG/G	: 75K
2-CHLOROPHENOL	UG/G	: 75K
2-NITROPHENOL	UG/G	: 75K
PHENOL	UG/G	: 75K
DIMETHYLPHENOLS	UG/G	: 75K
4,6-DICHLOROPHENOL	UG/G	: 75K
2,4,6-TRICHLOROPHENOL	UG/G	: 75K
4-CHLORO-3-METHYLPHENOL	UG/G	: 75K
2,4-DINITROPHENOL	UG/G	: 75K
2-METHYL-4,6-DINITROPHENOL	UG/G	: 75K
4-NITROPHENOL	UG/G	: 75K

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D542530
SAMPLING POINT DESC. : SUMMIT/IWI INDUSTRIES (XN203)

SUBMITTING SOURCE # : SITE # :
DATE COLLECTED : 850820 TIME COLLECTED : 1400 SAMPLING PROGRAM :

COLLECTED BY : BENNING DELIVERED BY : MESS
COMMENTS : FLASH PT.,VOLS.,EXTRACTABLES
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 0

DATE RECEIVED : 850828 TIME RECEIVED : 1000 RECEIVED BY : SJB
LAB OBSERVATIONS : 6OZ. MISC. REPORTING INDICATOR :
SUPERVISORS INITIALS : JTH NOTE :

K means "less than"

1,2-DICHLOROBENZENE	UG/G	: 75K
BIS-(2-CHLOROETHYL)ETHER	UG/G	: 75K
NITROBENZENE	UG/G	: 75K
HEXACHLOROCYCLOPENTADIENE	UG/G	: 75K
1,2,4-TRICHLOROBENZENE	UG/G	: 75K
ISOPHORONE	UG/G	: 75K
NAPHTHALENE	UG/G	: 75K
METHYL NAPHTHALENE	UG/G	: 75K
DIMETHYL NAPHTHALENE	UG/G	: 75K
TRIMETHYL NAPHTHALENE	UG/G	: 75K
HEXACHLOROCYCLOPENTADIENE	UG/G	: 75K
ACENAPHTHYLENE	UG/G	: 75K
ACENAPHTHENE	UG/G	: 75K
DIBENZOFURAN	UG/G	: 75K
FLUORENE	UG/G	: 75K
2,4-DINITROTOLUENE	UG/G	: 75K
PHENANTHRENE	UG/G	: 75K
ANTHRACENE	UG/G	: 75K
FLUORANTHENE	UG/G	: 75K
PYRENE	UG/G	: 75K
BENZIDINE	UG/G	: 75K
CHRYSENE	UG/G	: 75K
BENZO(A)ANTHRACENE	UG/G	: 75K
3,3'-DICHLOROBENZIDINE	UG/G	: 75K
2-CHLOROPHENOL	UG/G	: 75K
2-NITROPHENOL	UG/G	: 75K
PHENOL	UG/G	: 75K
DIMETHYLPHENOLS	UG/G	: 75K
2,4,6-DICHLOROPHENOL	UG/G	: 75K
2,4,6-TRICHLOROPHENOL	UG/G	: 75K
4-CHLORO-3-METHYLPHENOL	UG/G	: 75K
2,4-DINITROPHENOL	UG/G	: 75K
2-METHYL-4,6-DINITROPHENOL	UG/G	: 75K
4-NITROPHENOL	UG/G	: 75K

D042531

Purpose Code 2

Program Code 42

Time Collected: 2:08 pm

Date Collected: 8/20/85

Lab # D042531

AUG 28 1985

SPECIAL ANALYSIS FORM

Date Received

X0204

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: G. Bruni

TRANSPORTED BY:

LABORATORY

RECEIVED BY: SB

DATE COMPLETED:

DATE FORWARDED: 10-30-85 J. Hurley

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

D042531

D042531

Purpose Code 2

Program Code 42

Time Collected: 2:08 pm

Date Collected: 8/20/85

Lab # D042531

AUG 28 1985

SPECIAL ANALYSIS FORM

Date Received

X0204

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: G. Bruni

TRANSPORTED BY:

LABORATORY

RECEIVED BY: SB

DATE COMPLETED:

DATE FORWARDED: 10-30-85 J Stanley

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

D042531

SAMPLE NUMBER : D542531

VINYL CHLORIDE	UG/G :	-
CHLOROETHANE	UG/G :	-
METHYLENE CHLORIDE	UG/G :	25K
BROMOCHLOROMETHANE	UG/G :	25K
1,1-DICHLOROETHYLENE	UG/G :	25K
1,1-DICHLOROETHANE	UG/G :	25K
1,2-DICHLOROETHYLENE	UG/G :	25K
CHLOROFORM	UG/G :	25K
1,2-DICHLOROETHANE	UG/G :	25K
1,1,1-TRICHLOROETHANE	UG/G :	25K
CARBON TETRACHLORIDE	UG/G :	25K
BROMODICHLOROMETHANE	UG/G :	25K
1,2-DICHLOROPROPANE	UG/G :	25K
TRICHLOROETHYLENE	UG/G :	25K
BENZENE	UG/G :	25K
DIBROMOCHLOROMETHANE	UG/G :	25K
BROMOFORM	UG/G :	25K
TETRACHLOROETHYLENE	UG/G :	25K
TOLUENE	UG/G :	120
CHLOROBENZENE	UG/G :	25K
ETHYL BENZENE	UG/G :	170
XYLENES	UG/G :	620

023 : THE FOLLOWING IDENTIFICATIONS ARE TENTATIVE & QUANTITATIONS APPROXIMATE :

024 : C3-SUBSTITUTED BENZENES	UG/G :	140
025 : ALIPHATIC ACID ESTERS	UG/G :	400
026 : OTHER ORGANIC COMPOUNDS	UG/G :	42000

SAMPLE NUMBER : D542531

VINYL CHLORIDE	UG/G :	-
CHLOROETHANE	UG/G :	-
METHYLENE CHLORIDE	UG/G :	25K
BROMOCHLOROMETHANE	UG/G :	25K
1,1-DICHLOROETHYLENE	UG/G :	25K
1,1-DICHLOROETHANE	UG/G :	25K
1,2-DICHLOROETHYLENE	UG/G :	25K
CHLOROFORM	UG/G :	25K
1,2-DICHLOROETHANE	UG/G :	25K
1,1,1-TRICHLOROETHANE	UG/G :	25K
CARBON TETRACHLORIDE	UG/G :	25K
BROMODICHLOROMETHANE	UG/G :	25K
1,2-DICHLOROPROPANE	UG/G :	25K
TRICHLOROETHYLENE	UG/G :	25K
BENZENE	UG/G :	25K
DIBROMOCHLOROMETHANE	UG/G :	25K
BROMOFORM	UG/G :	25K
TETRACHLOROETHYLENE	UG/G :	25K
TOLUENE	UG/G :	120
CHLOROBENZENE	UG/G :	25K
ETHYL BENZENE	UG/G :	170
XYLENES	UG/G :	620

023 : THE FOLLOWING IDENTIFICATIONS ARE TENTATIVE & QUANTITATIONS APPROXIMATE :

024 : C3-SUBSTITUTED BENZENES	UG/G :	140
025 : ALIPHATIC ACID ESTERS	UG/G :	400
026 : OTHER ORGANIC COMPOUNDS	UG/G :	42000

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D542528
SAMPLING POINT DESC. : SUMMIT/IWI INDUSTRIES (X0205)

SUBMITTING SOURCE # : SITE # :
DATE COLLECTED : 850820 TIME COLLECTED : 1406 SAMPLING PROGRAM :

COLLECTED BY : BENNING DELIVERED BY : MESS
COMMENTS : FLASH PT.,VOLS.,EXTRACTABLES
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 0

DATE RECEIVED : 850828 TIME RECEIVED : 1000 RECEIVED BY : SJB
LAB OBSERVATIONS : 6OZ. WATER REPORTING INDICATOR :
SUPERVISORS INITIALS : JTH NOTE : K means "less than"

P34536	1,2-DICHLOROBENZENE	UG/L	: 250K
P34273	BIS-(2-CHLOROETHYL)ETHER	UG/L	: 250K
P34447	NITROBENZENE	UG/L	: 250K
P34391	HEXACHLOROBUTADIENE	UG/L	: 250K
P34551	1,2,4-TRICHLOROBENZENE	UG/L	: 250K
P34408	ISOPHORONE	UG/L	: 250K
P34696	NAPHTHALENE	UG/L	: 250K
P81547	METHYL NAPHTHALENE	UG/L	: 250K
P81531	DIMETHYL NAPHTHALENE	UG/L	: 250K
P78212	TRIMETHYL NAPTHALENE	UG/L	: 250K
P34386	HEXACHLOROCYCLOPENTADIENE	UG/L	: 250K
P34200	ACENAPHTHYLENE	UG/L	: 250K
P34205	ACENAPHTHENE	UG/L	: 250K
P81302	DIBENZOFURAN	UG/L	: 250K
P34381	FLUORENE	UG/L	: 250K
P34611	2,4-DINITROTOLUENE	UG/L	: 250K
P34461	PHENANTHRENE	UG/L	: 250K
P34220	ANTHRACENE	UG/L	: 250K
P34376	FLUORANTHENE	UG/L	: 250K
P34469	PYRENE	UG/L	: 250K
P39120	BENZIDINE	UG/L	: 250K
P34320	CHRYSENE	UG/L	: 250K
P34526	BENZO(A)ANTHRACENE	UG/L	: 250K
P34631	3,3'-DICHLOROBENZIDINE	UG/L	: 250K
P34586	2-CHLOROPHENOL	UG/L	: 250K
P34591	2-NITROPHENOL	UG/L	: 250K
P34694	PHENOL	UG/L	: 250K
P34606	2,4-DIMETHYLPHENOL	UG/L	: 250K
P34601	2,4-DICHLOROPHENOL	UG/L	: 250K
P34621	2,4,6-TRICHLOROPHENOL	UG/L	: 250K
P34452	4-CHLORO-3-METHYLPHENOL	UG/L	: 250K
P34616	2,4-DINITROPHENOL	UG/L	: 250K
P34657	2-METHYL-4,6-DINITROPHENOL	UG/L	: 250K
P34646	4-NITROPHENOL	UG/L	: 250K

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D542528
SAMPLING POINT DESC. : SUMMIT/IWI INDUSTRIES (X0205)

SUBMITTING SOURCE # : SITE # :
DATE COLLECTED : 850820 TIME COLLECTED : 1406 SAMPLING PROGRAM :

COLLECTED BY : BENNING DELIVERED BY : MESS
COMMENTS : FLASH PT.,VOLS.,EXTRACTABLES
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 0

DATE RECEIVED : 850828 TIME RECEIVED : 1000 RECEIVED BY : SJB
LAB OBSERVATIONS : 6OZ. WATER REPORTING INDICATOR :
SUPERVISORS INITIALS : JTH NOTE :

K means "less than"

P34536	1,2-DICHLOROBENZENE	UG/L	250K
P34273	BIS-(2-CHLOROETHYL)ETHER	UG/L	250K
P34447	NITROBENZENE	UG/L	250K
P34391	HEXACHLOROBUTADIENE	UG/L	250K
P34551	1,2,4-TRICHLOROBENZENE	UG/L	250K
P34408	ISOPHORONE	UG/L	250K
P34696	NAPHTHALENE	UG/L	250K
P81547	METHYL NAPHTHALENE	UG/L	250K
P81531	DIMETHYL NAPHTHALENE	UG/L	250K
P78212	TRIMETHYL NAPTHALENE	UG/L	250K
P34386	HEXACHLOROCYCLOPENTADIENE	UG/L	250K
P34200	ACENAPHTHYLENE	UG/L	250K
P34205	ACENAPHTHENE	UG/L	250K
P81302	DIBENZOFURAN	UG/L	250K
P34381	FLUORENE	UG/L	250K
P34611	2,4-DINITROTOLUENE	UG/L	250K
P34461	PHENANTHRENE	UG/L	250K
P34220	ANTHRACENE	UG/L	250K
P34376	FLUORANTHENE	UG/L	250K
P34469	PYRENE	UG/L	250K
P39120	BENZIDINE	UG/L	250K
P34320	CHRYSENE	UG/L	250K
P34526	BENZO(A)ANTHRACENE	UG/L	250K
P34631	3,3'-DICHLOROBENZIDINE	UG/L	250K
P34586	2-CHLOROPHENOL	UG/L	250K
P34591	2-NITROPHENOL	UG/L	250K
P34694	PHENOL	UG/L	250K
P34606	2,4-DIMETHYLPHENOL	UG/L	250K
P34601	2,4-DICHLOROPHENOL	UG/L	250K
P34621	2,4,6-TRICHLOROPHENOL	UG/L	250K
P34452	4-CHLORO-3-METHYLPHENOL	UG/L	250K
P34616	2,4-DINITROPHENOL	UG/L	250K
P34657	2-METHYL-4,6-DINITROPHENOL	UG/L	250K
P34646	4-NITROPHENOL	UG/L	250K

Purpose Code 2

Program Code 42

Time Collected: 2:06 pm

Date Collected: 8/20/85

C07487 AUG26'85

Lab # C507487

SPECIAL ANALYSIS FORM

Date Received

X0205

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

RECEIVED SEP 24 1985 PC

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: B. Benning

TRANSPORTED BY:

LABORATORY

RECEIVED BY: Leslie W Holt

DATE COMPLETED: ~~8-26-85~~

J Daugherty

DATE FORWARDED: SEP. 23. 1985

pH	Trichloroethylene	Ethyl Benzene
Flash Point: 125°F	Methylene Chloride	Cresols
Cd	1,1,1-Trichloroethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
See LIMS report	Carbon tetrachloride	Xylene
Leslie W Holt	Orthodichlorobenzene	Acetone
8-26-85	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

Environmental Protection Agency
Division of Laboratory Services
2121 W. Taylor Street

Purpose Code 2

Program Code 42

Time Collected: 2:06 pm

Date Collected: 8/20/85

C07487 AUG26'85

Lab # C507487

SPECIAL ANALYSIS FORM

Date Received

X0205

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

RECEIVED SEP 24 1985 PC

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: B. Benning

TRANSPORTED BY:

LABORATORY

RECEIVED BY: Leslie W Holt

DATE COMPLETED: ~~8-26-85~~

J Daugherty

DATE FORWARDED: SEP. 23. 1985

pH	Trichloroethylene	Ethyl Benzene
Flash Point: 125°F	Methylene Chloride	Cresols
Cd	1,1,1-Trichloroethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
See LIMS report	Carbon Tetrachloride	Xylene
Leslie W Holt	Orthodichlorobenzene	Acetone
9-26-85	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

Environmental Protection Agency
Division of Laboratory Services
2121 W. Taylor Street
Chicago, Illinois 60612

D042529

Purpose Code 2

Program Code 42

Time Collected: 2:10 pm

Date Collected: 8/20/85

D042529

Lab #

SPECIAL ANALYSIS FORM

Date Received AUG 28 1985

X0206

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: R. Finley

TRANSPORTED BY:

LABORATORY

RECEIVED BY: SS

DATE COMPLETED:

DATE FORWARDED: 10-30-85 S. Hurley

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

D042529

D042529

Purpose Code 2

Program Code 42

Time Collected: 2:10 pm

Date Collected: 8/20/85

D042529

Lab # X0206

SPECIAL ANALYSIS FORM

Date Received AUG 28 1985

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: R. Finley

TRANSPORTED BY:

LABORATORY

RECEIVED BY: SB

DATE COMPLETED:

DATE FORWARDED: 10-30-85. S. Hurley

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

SAMPLE NUMBER : D542529

VINYL CHLORIDE	UG/G	: -
CHLOROETHANE	UG/G	: -
METHYLENE CHLORIDE	UG/G	: 26
BROMOCHLOROMETHANE	UG/G	: 10K
1,1-DICHLOROETHYLENE	UG/G	: 10K
1,1-DICHLOROETHANE	UG/G	: 10K
1,2-DICHLOROETHYLENE	UG/G	: 10K
CHLOROFORM	UG/G	: 10K
1,2-DICHLOROETHANE	UG/G	: 10K
1,1,1-TRICHLOROETHANE	UG/G	: 97
CARBON TETRACHLORIDE	UG/G	: 10K
BROMODICHLOROMETHANE	UG/G	: 10K
1,2-DICHLOROPROPANE	UG/G	: 10K
TRICHLOROETHYLENE	UG/G	: 28
BENZENE	UG/G	: 10K
DIBROMOCHLOROMETHANE	UG/G	: 10K
BROMOFORM	UG/G	: 10K
TETRACHLOROETHYLENE	UG/G	: 56
TOLUENE	UG/G	: 690
CHLOROBENZENE	UG/G	: 10K
THYL BENZENE	UG/G	: 170
XYLENES	UG/G	: 550

023 : THE FOLLOWING IDENTIFICATIONS ARE TENTATIVE & QUANTITATION APPROXIMATE :

024 :	ALIPHATIC KETONES	UG/G	: 60
025 :	C3-SUBSTITUTED BENZENES	UG/G	: 65
026 :	C4-SUBSTITUTED BENZENES	UG/G	: 110
027 :	ALIPHATIC HYDROCARBONS	UG/G	: 9800
028 :	ALIPHATIC ACID ESTERS	UG/G	: 4400
029 :	OTHER ORGANIC COMPOUNDS	UG/G	: 1700

SAMPLE NUMBER : D542529

VINYL CHLORIDE	UG/G :	-
CHLOROETHANE	UG/G :	-
METHYLENE CHLORIDE	UG/G :	26
BROMOCHLOROMETHANE	UG/G :	10K
1,1-DICHLOROETHYLENE	UG/G :	10K
1,1-DICHLOROETHANE	UG/G :	10K
1,2-DICHLOROETHYLENE	UG/G :	10K
CHLOROFORM	UG/G :	10K
1,2-DICHLOROETHANE	UG/G :	10K
1,1,1-TRICHLOROETHANE	UG/G :	97
CARBON TETRACHLORIDE	UG/G :	10K
BROMODICHLOROMETHANE	UG/G :	10K
1,2-DICHLOROPROPANE	UG/G :	10K
TRICHLOROETHYLENE	UG/G :	28
BENZENE	UG/G :	10K
DIBROMOCHLOROMETHANE	UG/G :	10K
BROMOFORM	UG/G :	10K
TETRACHLOROETHYLENE	UG/G :	56
TOLUENE	UG/G :	690
CHLOROBENZENE	UG/G :	10K
ETHYL BENZENE	UG/G :	170
XYLENES	UG/G :	550

023 : THE FOLLOWING IDENTIFICATIONS ARE TENTATIVE & QUANTITATION APPROXIMATE :

024 : ALIPHATIC KETONES	UG/G :	60
025 : C3-SUBSTITUTED BENZENES	UG/G :	65
026 : C4-SUBSTITUTED BENZENES	UG/G :	110
027 : ALIPHATIC HYDROCARBONS	UG/G :	9800
028 : ALIPHATIC ACID ESTERS	UG/G :	4400
029 : OTHER ORGANIC COMPOUNDS	UG/G :	1700

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : C507477
SAMPLING POINT DESC. : COOK/SUMMIT\IWI INDUSTRIES, INC. X0206

SUBMITTING SOURCE # :
DATE COLLECTED : 850820 TIME COLLECTED : 1410 SITE # : 0311740003
SAMPLING PROGRAM :

COLLECTED BY : R FINLEY
COMMENTS : SEE DCI EVIDENCE LOG
DELIVERED BY : CB
FUNDING CODE : LP42 AGENCY ROUTING : 00
SAM TYPE CODE : LPSP SAMPLE PURPOSE CODE : 2
UNIT CODE :

DATE RECEIVED : 850826 TIME RECEIVED : 1615
RECEIVED BY : LWH
LAB OBSERVATIONS :
SUPERVISORS INITIALS : JWD
REPORTING INDICATOR :
NOTE :

TOXICITY EXTRACT.INITIAL PH	UNITS	: 7.8
TOXICITY EXTRACT.FINAL PH	UNITS	: 5.0
EP TOXICITY CADMIUM	MG/L	: 0.01K
EP TOXICITY CHROMIUM	MG/L	: 0.01K
EP TOXICITY LEAD	MG/L	: 0.46

RECEIVED
SEP 24 1985
IEPA-DLPC

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : C507477
SAMPLING POINT DESC. : COOK/SUMMIT\IWI INDUSTRIES, INC. X0206

SUBMITTING SOURCE # :
DATE COLLECTED : 850820 TIME COLLECTED : 1410 SITE # : 0311740003

COLLECTED BY : R FINLEY SAMPLING PROGRAM :
COMMENTS : SEE DCI EVIDENCE LOG
FUNDING CODE : LP42 DELIVERED BY : GB
SAM TYPE CODE : LPSP AGENCY ROUTING : 00
SAMPLE PURPOSE CODE : 2 UNIT CODE :

DATE RECEIVED : 850826 TIME RECEIVED : 1615
LAB OBSERVATIONS : RECEIVED BY : LWH
SUPERVISORS INITIALS : JWD REPORTING INDICATOR :
NOTE :

XICITY EXTRACT, INITIAL PH	UNITS	: 7.8
XICITY EXTRACT, FINAL PH	UNITS	: 5.0
TOXICITY CADMIUM	MG/L	: 0.01K
TOXICITY CHROMIUM	MG/L	: 0.01K
TOXICITY LEAD	MG/L	: 0.46

RECEIVED
SEP 24 1985
IEPA-DLPC

30-85

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D542514
SAMPLING POINT DESC. : SUMMIT/IWI INDUSTRIES (XP201)

SUBMITTING SOURCE # : SITE # :
DATE COLLECTED : 850820 TIME COLLECTED : 0930 SAMPLING PROGRAM :

COLLECTED BY : BENNING DELIVERED BY : MESS
COMMENTS : FLASH PT.,VOLS.,EXTRACTABLES
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 0

DATE RECEIVED : 850828 TIME RECEIVED : 1000 RECEIVED BY : SJB
LAB OBSERVATIONS : 6OZ. MISC. REPORTING INDICATOR :
SUPERVISORS INITIALS : JTH NOTE : K means "less than"

1,2-DICHLOROBENZENE	UG/G	: 100K
BIS-(2-CHLOROETHYL)ETHER	UG/G	: 100K
NITROBENZENE	UG/G	: 100K
HEXACHLOROCYCLOPENTADIENE	UG/G	: 100K
1,2,4-TRICHLOROBENZENE	UG/G	: 100K
ISOPHORONE	UG/G	: 100K
NAPHTHALENE	UG/G	: 120
METHYL NAPHTHALENE	UG/G	: 120
DIMETHYL NAPHTHALENE	UG/G	: 180
TRIMETHYL NAPHTHALENE	UG/G	: 230
HEXACHLOROCYCLOPENTADIENE	UG/G	: 100K
ACENAPHTHYLENE	UG/G	: 100K
ACENAPHTHENE	UG/G	: 100K
DIBENZOFURAN	UG/G	: 100K
FLUORENE	UG/G	: 100K
2,4-DINITROTOLUENE	UG/G	: 100K
PHENANTHRENE	UG/G	: 100K
ANTHRACENE	UG/G	: 100K
FLUORANTHENE	UG/G	: 100K
PYRENE	UG/G	: 100K
BENZIDINE	UG/G	: 100K
CHRYSENE	UG/G	: 100K
BENZO(A)ANTHRACENE	UG/G	: 100K
3,3'-DICHLOROBENZIDINE	UG/G	: 100K
2-CHLOROPHENOL	UG/G	: 100K
2-NITROPHENOL	UG/G	: 100K
PHENOL	UG/G	: 100K
DIMETHYLPHENOLS	UG/G	: 100K
2,4,6-DICHLOROPHENOL	UG/G	: 100K
2,4,6-TRICHLOROPHENOL	UG/G	: 100K
4-CHLORO-3-METHYLPHENOL	UG/G	: 100K
2,4-DINITROPHENOL	UG/G	: 100K
2-METHYL-4,6-DINITROPHENOL	UG/G	: 100K
4-NITROPHENOL	UG/G	: 100K

SAMPLE NUMBER : D542514

VINYL CHLORIDE	UG/G	: -
CHLOROETHANE	UG/G	: -
METHYLENE CHLORIDE	UG/G	: 25K
BROMOCHLOROMETHANE	UG/G	: 25K
1,1-DICHLOROETHYLENE	UG/G	: 25K
1,1-DICHLOROETHANE	UG/G	: 25K
1,2-DICHLOROETHYLENE	UG/G	: 25K
CHLOROFORM	UG/G	: 25K
1,2-DICHLOROETHANE	UG/G	: 25K
1,1,1-TRICHLOROETHANE	UG/G	: 25K
CARBON TETRACHLORIDE	UG/G	: 25K
BROMODICHLOROMETHANE	UG/G	: 25K
1,2-DICHLOROPROPANE	UG/G	: 25K
TRICHLOROETHYLENE	UG/G	: 25K
BENZENE	UG/G	: 25K
DIBROMOCHLOROMETHANE	UG/G	: 25
BROMOFORM	UG/G	: 25K
TETRACHLOROETHYLENE	UG/G	: 25K
TOLUENE	UG/G	: 150
CHLOROBENZENE	UG/G	: 25K
ETHYL BENZENE	UG/G	: 95
XYLENES	UG/G	: 400

023 : THE FOLLOWING IDENTIFICATIONS ARE TENTATIVE & QUANTITATIONS APPROXIMATE :

024 : C4-SUBSTITUTED BENZENES	UG/G	: 100
025 : C5-SUBSTITUTED BENZENES	UG/G	: 320
026 : ALIPHATIC HYDROCARBONS	UG/G	: 8900
027 : ALIPHATIC ACID ESTERS	UG/G	: 3700
028 : HEXANEDIOIC ACID,DIOCTYL ESTER	UG/G	: 2900
029 : OTHER ORGANIC COMPOUNDS	UG/G	: 12000

SAMPLE NUMBER : D542527

VINYL CHLORIDE	UG/G	: -
CHLOROETHANE	UG/G	: -
METHYLENE CHLORIDE	UG/G	: 75K
BROMOCHLOROMETHANE	UG/G	: 75K
1,1-DICHLOROETHYLENE	UG/G	: 75K
1,1-DICHLOROETHANE	UG/G	: 75K
1,2-DICHLOROETHYLENE	UG/G	: 75K
CHLOROFORM	UG/G	: 75K
1,2-DICHLOROETHANE	UG/G	: 75K
1,1,1-TRICHLOROETHANE	UG/G	: 92
CARBON TETRACHLORIDE	UG/G	: 75K
BROMODICHLOROMETHANE	UG/G	: 75K
1,2-DICHLOROPROPANE	UG/G	: 75K
TRICHLOROETHYLENE	UG/G	: 75K
BENZENE	UG/G	: 75K
DIBROMOCHLOROMETHANE	UG/G	: 75K
BROMOFORM	UG/G	: 75K
TETRACHLOROETHYLENE	UG/G	: 75K
TOLUENE	UG/G	: 3200
CHLOROBENZENE	UG/G	: 75K
ETHYL BENZENE	UG/G	: 1300
XYLENES	UG/G	: 7000

023 : THE FOLLOWING IDENTIFICATIONS ARE TENTATIVE & QUANTITATIONS APPROXIMATE :

024 : ALIPHATIC KETONES	UG/G	: 200
025 : C3-SUBSTITUTED BENZENES	UG/G	: 1600
026 : C4-SUBSTITUTED BENZENES	UG/G	: 610
027 : ALIPHATIC HYDROCARBONS	UG/G	: 11000
028 : ALIPHATIC ACID ESTERS	UG/G	: 960
029 : OTHER ORGANIC COMPOUNDS	UG/G	: 2600

C07485 AUG26'85

Purpose Code 2

Program Code 42

Time Collected: 12:50 pm

Lab # C507485

SPECIAL ANALYSIS FORM

Date Collected: 8/20/85

Date Received

XS217

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

RECEIVED SEP 24 1985 ADLPC

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: B. Benning

TRANSPORTED BY:

LABORATORY

RECEIVED BY: Leslie W Holt

DATE COMPLETED: ~~8-26-85~~

J Daugherty

DATE FORWARDED: SEP 23 1985

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd 0.24	1,1,1-Trichlorethane	Cresylic Acid
Cr 0.02	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
See LIMS report	Carbontetrachloride	Xylene
Leslie W Holt	Orthodichlorobenzene	Acetone
8-26-85	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

Environmental Protection Agency
Division of Laboratory Services
2121 W. Taylor Street
Chicago, Illinois 60612

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : C507485
SAMPLING POINT DESC. : COOK\SUMMIT\IWI INDUSTRIES, INC. XS217

SUBMITTING SOURCE # : SITE # : 0311740003
DATE COLLECTED : 850820 TIME COLLECTED : 1250 SAMPLING PROGRAM :

COLLECTED BY : B BENNING DELIVERED BY : BB
COMMENTS : SEE DCI EVIDENCE LOG
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPSP SAMPLE PURPOSE CODE : 2

DATE RECEIVED : 850826 TIME RECEIVED : 1615 RECEIVED BY : LWH
LAB OBSERVATIONS : REPORTING INDICATOR :
SUPERVISORS INITIALS : JWD NOTE :

TOXICITY EXTRACT.INITIAL PH UNITS : 7.7
TOXICITY EXTRACT.FINAL PH UNITS : 4.7
EP TOXICITY CADMIUM MG/L : 0.24
EP TOXICITY CHROMIUM MG/L : 0.02

EP TOXICITY LEAD MG/L : 0.12

RECEIVED
SEP 24 1985
IEPA-DLPC

Purpose Code 2

Program Code 42

D042532

Time Collected: 2:30 pm

Lab # D042532

SPECIAL ANALYSIS FORM

AUG 28 1985

Date Collected: 8/20/85

Date Received

XX201

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: J. Maher

TRANSPORTED BY:

LABORATORY

RECEIVED BY: SB

DATE COMPLETED:

DATE FORWARDED: 10-30-85 D Hurley

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

D042532

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D542532
SAMPLING POINT DESC. : SUMMIT/IWI INDUSTRIES (XX201)

SUBMITTING SOURCE # : SITE # :
DATE COLLECTED : 850820 TIME COLLECTED : 1430 SAMPLING PROGRAM :

COLLECTED BY : BENNING DELIVERED BY : MESS
COMMENTS : FLASH PT.,VOLS.,EXTRACTABLES
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 0

DATE RECEIVED : 850828 TIME RECEIVED : 1000 RECEIVED BY : SJB
LAB OBSERVATIONS : 60% MISC. REPORTING INDICATOR :
SUPERVISORS INITIALS : JTH NOTE :

K means "less than"

1,2-DICHLOROBENZENE	UG/G	10K
BIS-(2-CHLOROETHYL)ETHER	UG/G	10K
NITROBENZENE	UG/G	10K
HEXACHLOROCYCLOPENTADIENE	UG/G	10K
1,2,4-TRICHLOROBENZENE	UG/G	10K
ISOPHORONE	UG/G	10K
NAPHTHALENE	UG/G	10K
METHYL NAPHTHALENE	UG/G	10K
DIMETHYL NAPHTHALENE	UG/G	10K
TRIMETHYL NAPHTHALENE	UG/G	10K
HEXACHLOROCYCLOPENTADIENE	UG/G	10K
ACENAPHTHYLENE	UG/G	10K
ACENAPHTHENE	UG/G	10K
DIBENZOFURAN	UG/G	10K
FLUORENE	UG/G	10K
2,4-DINITROTOLUENE	UG/G	10K
PHENANTHRENE	UG/G	10K
ANTHRACENE	UG/G	10K
FLUORANTHENE	UG/G	50
PYRENE	UG/G	100
BENZIDINE	UG/G	10K
CHRYSENE	UG/G	10K
BENZO(A)ANTHRACENE	UG/G	10K
3,3'-DICHLOROBENZIDINE	UG/G	10K
2-CHLOROPHENOL	UG/G	10K
2-NITROPHENOL	UG/G	10K
PHENOL	UG/G	10K
DIMETHYLPHENOLS	UG/G	10K
4,6-DICHLOROPHENOL	UG/G	10K
2,4,6-TRICHLOROPHENOL	UG/G	10K
4-CHLORO-3-METHYLPHENOL	UG/G	10K
2,4-DINITROPHENOL	UG/G	10K
2-METHYL-4,6-DINITROPHENOL	UG/G	10K
4-NITROPHENOL	UG/G	10K

SAMPLE NUMBER : D542532

VINYL CHLORIDE	UG/G :	-
CHLOROETHANE	UG/G :	-
METHYLENE CHLORIDE	UG/G :	25K
BROMOCHLOROMETHANE	UG/G :	25K
1,1-DICHLOROETHYLENE	UG/G :	25K
1,1-DICHLOROETHANE	UG/G :	25K
1,2-DICHLOROETHYLENE	UG/G :	25K
CHLOROFORM	UG/G :	25K
1,2-DICHLOROETHANE	UG/G :	25K
1,1,1-TRICHLOROETHANE	UG/G :	25K
CARBON TETRACHLORIDE	UG/G :	25K
BROMODICHLOROMETHANE	UG/G :	25K
1,2-DICHLOROPROPANE	UG/G :	25K
TRICHLOROETHYLENE	UG/G :	25K
BENZENE	UG/G :	25K
DIBROMOCHLOROMETHANE	UG/G :	25K
BROMOFORM	UG/G :	25K
TETRACHLOROETHYLENE	UG/G :	25K
TOLUENE	UG/G :	120
CHLOROBENZENE	UG/G :	25K
ETHYL BENZENE	UG/G :	2000
XYLENES	UG/G :	16000

023 : THE FOLLOWING IDENTIFICATIONS ARE TENTATIVE & QUANTITATIONS APPROXIMATE :

024 : ALIPHATIC KETONES	UG/G :	250
025 : C3-SUBSTITUTED BENZENES	UG/G :	36000
026 : C4-SUBSTITUTED BENZENES	UG/G :	7900
027 : INDENES	UG/G :	620
028 : OTHER ORGANIC COMPOUNDS	UG/G :	24000

Purpose Code 2
Program Code 42
Time Collected: 2:37pm
Date Collected: 8/20/85

D042533

Lab # D042533

SPECIAL ANALYSIS FORM

Date Received AUG 28 1985

XX203

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: J. Muhey TRANSPORTED BY:

LABORATORY

RECEIVED BY: SB. DATE COMPLETED: DATE FORWARDED: 10-30-85 D. Hurley

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

D042533

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D542533
SAMPLING POINT DESC. : SUMMIT/IWI INDUSTRIES (XX203)

SUBMITTING SOURCE # : SITE # :
DATE COLLECTED : 850820 TIME COLLECTED : 1437 SAMPLING PROGRAM :

COLLECTED BY : BENNING DELIVERED BY : MESS
COMMENTS : FLASH PT.,VOLS.,EXTRACTABLES
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 0

DATE RECEIVED : 850828 TIME RECEIVED : 1000 RECEIVED BY : SJB
LAB OBSERVATIONS : 6OZ. MISC. REPORTING INDICATOR :
SUPERVISORS INITIALS : JTH NOTE :

K means "less than"

1,2-DICHLOROBENZENE	UG/G :	100K
BIS-(2-CHLOROETHYL)ETHER	UG/G :	100K
NITROBENZENE	UG/G :	100K
HEXACHLOROCYCLOPENTADIENE	UG/G :	100K
1,2,4-TRICHLOROBENZENE	UG/G :	100K
ISOPHORONE	UG/G :	100K
NAPHTHALENE	UG/G :	260
METHYL NAPHTHALENE	UG/G :	110
DIMETHYL NAPHTHALENE	UG/G :	220
TRIMETHYL NAPHTHALENE	UG/G :	290
HEXACHLOROCYCLOPENTADIENE	UG/G :	100K
ACENAPHTHYLENE	UG/G :	100K
ACENAPHTHENE	UG/G :	100K
DIBENZOFURAN	UG/G :	100K
FLUORENE	UG/G :	100K
2,4-DINITROTOLUENE	UG/G :	100K
PHENANTHRENE	UG/G :	-
ANTHRACENE	UG/G :	180
FLUORANTHENE	UG/G :	100K
PYRENE	UG/G :	100K
BENZIDINE	UG/G :	100K
CHRYSENE	UG/G :	100K
BENZO(A)ANTHRACENE	UG/G :	100K
3,3'-DICHLOROBENZIDINE	UG/G :	100K
2-CHLOROPHENOL	UG/G :	100K
2-NITROPHENOL	UG/G :	100K
PHENOL	UG/G :	100K
DIMETHYLPHENOLS	UG/G :	100K
2,4,6-DICHLOROPHENOL	UG/G :	100K
2,4,6-TRICHLOROPHENOL	UG/G :	100K
4-CHLORO-3-METHYLPHENOL	UG/G :	100K
2,4-DINITROPHENOL	UG/G :	100K
2-METHYL-4,6-DINITROPHENOL	UG/G :	100K
4-NITROPHENOL	UG/G :	100K

SAMPLE NUMBER : D542533

VINYL CHLORIDE	UG/G :	-
CHLOROETHANE	UG/G :	-
METHYLENE CHLORIDE	UG/G :	25K
BROMOCHLOROMETHANE	UG/G :	25K
1,1-DICHLOROETHYLENE	UG/G :	25K
1,1-DICHLOROETHANE	UG/G :	25K
1,2-DICHLOROETHYLENE	UG/G :	25K
CHLOROFORM	UG/G :	25K
1,2-DICHLOROETHANE	UG/G :	25K
1,1,1-TRICHLOROETHANE	UG/G :	25K
CARBON TETRACHLORIDE	UG/G :	25K
BROMODICHLOROMETHANE	UG/G :	25K
1,2-DICHLOROPROPANE	UG/G :	25K
TRICHLOROETHYLENE	UG/G :	25K
BENZENE	UG/G :	25K
DIBROMOCHLOROMETHANE	UG/G :	25K
BROMOFORM	UG/G :	25K
TETRACHLOROETHYLENE	UG/G :	25K
TOLUENE	UG/G :	2400
CHLOROBENZENE	UG/G :	25K
THYL BENZENE	UG/G :	1000
XYLENES	UG/G :	4500

023 : THE FOLLOWING IDENTIFICATIONS ARE TENTATIVE & QUANTITATIONS APPROXIMATE :

024 : C3-SUBSTITUTED BENZENES	UG/G :	510
025 : C4-SUBSTITUTED BENZENES	UG/G :	1600
026 : C5-SUBSTITUTED BENZENES	UG/G :	200
027 : METHYL INDENES	UG/G :	180
028 : ALIPHATIC HYDROCARBONS	UG/G :	13000
029 : ALIPHATIC ACID ESTERS	UG/G :	3300
030 : OTHEER ORGANIC COMPOUNDS	UG/G :	16000

Purpose Code 2
Program Code 42
Time Collected: 9:30am
Date Collected: 8/20/85

C07473 AUG26 85

Lab # C507473

SPECIAL ANALYSIS FORM

Date Received

XP201

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~
~~Twenty five day turnaround time~~

RECEIVED
SEP 24 1985
IEPA-DLPC

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed
See below

COLLECTED BY: B. Benning
TRANSPORTED BY:

LABORATORY

RECEIVED BY: Leslie W Holt
DATE COMPLETED: ~~8-26-85~~
J Daugherty
DATE FORWARDED: SEP. 23. 1985

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr 0.98	Tetrachloroethylene	Nitrobenzene
Pb 2.63	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
See LIMS report	Carbon tetrachloride	Xylene
Leslie W Holt	Orthodichlorobenzene	Acetone
8-26-85	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

Environmental Protection Agency
Division of Laboratory Services
2121 W. Taylor Street

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : C507473
SAMPLING POINT DESC. : COOK\SUMMIT\IWI INDUSTRIES, INC. XP201

SUBMITTING SOURCE # : SITE # : 0311740003
DATE COLLECTED : 850820 TIME COLLECTED : 0930 SAMPLING PROGRAM :

COLLECTED BY : B BENNING DELIVERED BY : BB
COMMENTS : SEE DCI EVIDENCE LOG
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPSP SAMPLE PURPOSE CODE : 2

DATE RECEIVED : 850826 TIME RECEIVED : 1615 RECEIVED BY : LWH
LAB OBSERVATIONS : REPORTING INDICATOR :
SUPERVISORS INITIALS : JWD NOTE :

PH,SW846 METHOD 9040 UNITS : 7.1
CADMIUM,SW846 METHOD 7130 UG/L : 155
CHROMIUM,SW846 MET 7190 UG/L : 980
LEAD,SW846 METHOD 7420 UG/L : 25625

FLASH POINT,CLOSED CUP DEG.F :
002 : NO FLASH POINT DETECTED UP TO TEMP. 200 DEG. F.

RECEIVED
SEP 24 1985
IEPA-DLPC

Purpose Code 2

Program Code 42

Time Collected: 9:35am

Date Collected: 8/20/85

Lab # C07474 AUG26'85 C507474

SPECIAL ANALYSIS FORM

Date Received

XP202

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

RECEIVED
SEP 24 1985
IEPA-DLPC

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: B. Banning

TRANSPORTED BY:

LABORATORY

RECEIVED BY: Lulu W Holt

DATE COMPLETED: ~~8-26-85~~

DATE FORWARDED: Dougherty SEP. 23, 1985

pH	Trichloroethylene	Ethyl Benzene
Flash Point: 115°F	Methylene Chloride	Cresols
Cd 0.16	1,1,1-Trichloroethane	Cresylic Acid
Cr 0.20	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbon tetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

see LIMS report

Lulu W Holt
8-26-85

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

Environmental Protection Agency
Div... Laboratory Services
2121 W. Taylor Street
Springfield, Illinois 62705

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : C507474
SAMPLING POINT DESC. : COOK\SUMMIT\IWI INDUSTRIES, INC. XP202

SUBMITTING SOURCE # : SITE # : 0311740003
DATE COLLECTED : 850820 TIME COLLECTED : 0935 SAMPLING PROGRAM :

COLLECTED BY : B BENNING DELIVERED BY : BB
COMMENTS : SEE DCI EVIDENCE LOG
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPSP SAMPLE PURPOSE CODE : 2

DATE RECEIVED : 850826 TIME RECEIVED : 1615 RECEIVED BY : LWH
LAB OBSERVATIONS : REPORTING INDICATOR :
SUPERVISORS INITIALS : JWD NOTE :

TOXICITY EXTRACT.INITIAL PH UNITS : 8.0
TOXICITY EXTRACT.FINAL PH UNITS : 5.1
EP TOXICITY CADMIUM MG/L : 0.16
EP TOXICITY CHROMIUM MG/L : 0.20

EP TOXICITY LEAD MG/L : 1.56
FLASH POINT,CLOSED CUP DEG.F : 111

RECEIVED
SEP 24 1985
IEPA-DLPC

Purpose Code 2 D042515

Program Code 42

Time Collected: 9:35am Lab # D042515

SPECIAL ANALYSIS FORM

Date Collected: 8/20/85 Date Received AUG 28 8[illegible]

XP202

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: B. Benning TRANSPORTED BY:

LABORATORY

RECEIVED BY: S.B. DATE COMPLETED: DATE FORWARDED: 10-30-8[illegible] J. Hurley

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbon tetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D542515
SAMPLING POINT DESC. : SUMMIT/IWI INDUSTRIES (XP202)

SUBMITTING SOURCE # : SITE # :
DATE COLLECTED : 850820 TIME COLLECTED : 0935 SAMPLING PROGRAM :

COLLECTED BY : BENNING DELIVERED BY : MESS
COMMENTS : FLASH PT.,VOLS.,EXTRACTABLES
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 0

DATE RECEIVED : 850828 TIME RECEIVED : 1000 RECEIVED BY : SJB
LAB OBSERVATIONS : 6OZ. MISC. REPORTING INDICATOR :
SUPERVISORS INITIALS : JTH NOTE :

K means "less than"

1,2-DICHLOROBENZENE	UG/G	: 50K
BIS-(2-CHLOROETHYL)ETHER	UG/G	: 50K
NITROBENZENE	UG/G	: 50K
HEXACHLOROCYCLOPENTADIENE	UG/G	: 50K
1,2,4-TRICHLOROBENZENE	UG/G	: 50K
ISOPHORONE	UG/G	: 50K
NAPHTHALENE	UG/G	: 540
METHYL NAPHTHALENE	UG/G	: 150
DIMETHYL NAPHTHALENE	UG/G	: 120
TRIMETHYL NAPHTHALENE	UG/G	: 170
HEXACHLOROCYCLOPENTADIENE	UG/G	: 50K
ACENAPHTHYLENE	UG/G	: 50K
ACENAPHTHENE	UG/G	: 50K
DIBENZOFURAN	UG/G	: 50K
FLUORENE	UG/G	: 50K
2,4-DINITROTOLUENE	UG/G	: 50K
PHENANTHRENE	UG/G	: 50K
ANTHRACENE	UG/G	: 50K
FLUORANTHENE	UG/G	: 50K
PYRENE	UG/G	: 50K
BENZIDINE	UG/G	: 50K
CHRYSENE	UG/G	: 50K
BENZO(A)ANTHRACENE	UG/G	: 50K
3,3'-DICHLOROBENZIDINE	UG/G	: 50K
2-CHLOROPHENOL	UG/G	: 50K
2-NITROPHENOL	UG/G	: 50K
PHENOL	UG/G	: 50K
DIMETHYLPHENOLS	UG/G	: 50K
2,4,6-DICHLOROPHENOL	UG/G	: 50K
2,4,6-TRICHLOROPHENOL	UG/G	: 50K
4-CHLORO-3-METHYLPHENOL	UG/G	: 50K
2,4-DINITROPHENOL	UG/G	: 50K
2-METHYL-4,6-DINITROPHENOL	UG/G	: 50K
4-NITROPHENOL	UG/G	: 50K

SAMPLE NUMBER : D542515

VINYL CHLORIDE	UG/G :	-
CHLOROETHANE	UG/G :	-
METHYLENE CHLORIDE	UG/G :	25K
BROMOCHLOROMETHANE	UG/G :	25K
1,1-DICHLOROETHYLENE	UG/G :	25K
1,1-DICHLOROETHANE	UG/G :	25K
1,2-DICHLOROETHYLENE	UG/G :	25K
CHLOROFORM	UG/G :	25K
1,2-DICHLOROETHANE	UG/G :	25K
1,1,1-TRICHLOROETHANE	UG/G :	25K
CARBON TETRACHLORIDE	UG/G :	25K
BROMODICHLOROMETHANE	UG/G :	25K
1,2-DICHLOROPROPANE	UG/G :	25K
TRICHLOROETHYLENE	UG/G :	25K
BENZENE	UG/G :	25K
DIBROMOCHLOROMETHANE	UG/G :	25K
BROMOFORM	UG/G :	25K
TETRACHLOROETHYLENE	UG/G :	25K
TOLUENE	UG/G :	1200
CHLOROBENZENE	UG/G :	25K
ETHYL BENZENE	UG/G :	720
XYLENES	UG/G :	2700

023 : THE FOLLOWING IDENTIFICATIONS ARE TENTATIVE & QUANTITATIONS APPROXIMATE :

024 : ACETONE	UG/G :	62
025 : C3-SUBSTITUTED BENZENES	UG/G :	2000
026 : C4-SUBSTITUTED BENZENES	UG/G :	2500
027 : C5-SUBSTITUTED BENZENES	UG/G :	740
028 : METHYL INDENES	UG/G :	390
029 : ALIPHATIC HYDROCARBONS	UG/G :	21000
030 : HEXANEOIC ACID,DIOCTYL ESTER	UG/G :	2700
031 : OTHER ORGANIC COMPOUNDS	UG/G :	7100

D042524

Purpose Code 2

Program Code 42

Time Collected: 1:07 pm

Date Collected: 8/20/85

Lab # D042524

SPECIAL ANALYSIS FORM

Date Received AUG 28 1985

XP204

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: G. Bruni

TRANSPORTED BY:

LABORATORY

RECEIVED BY: SB

DATE COMPLETED:

DATE FORWARDED: 10-30-85 Huney

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D542524
SAMPLING POINT DESC. : SUMMIT/IWI INDUSTRIES (XP204)

SUBMITTING SOURCE # : SITE # :
DATE COLLECTED : 850820 TIME COLLECTED : 1307 SAMPLING PROGRAM :

COLLECTED BY : BENNING DELIVERED BY : MESS
COMMENTS : FLASH PT.,VOLS.,EXTRACTABLES
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 0

DATE RECEIVED : 850828 TIME RECEIVED : 1000 RECEIVED BY : SJB
LAB OBSERVATIONS : 6OZ. MISC. REPORTING INDICATOR :
SUPERVISORS INITIALS : JTH NOTE :

K means "less than"

1,2-DICHLOROBENZENE	UG/G :	100K
BIS-(2-CHLOROETHYL)ETHER	UG/G :	100K
NITROBENZENE	UG/G :	100K
HEXACHLOROCYCLOPENTADIENE	UG/G :	100K
1,2,4-TRICHLOROBENZENE	UG/G :	100K
ISOPHORONE	UG/G :	100K
NAPHTHALENE	UG/G :	280
METHYL NAPHTHALENE	UG/G :	100K
DIMETHYL NAPHTHALENE	UG/G :	100K
TRIMETHYL NAPHTHALENE	UG/G :	100K
HEXACHLOROCYCLOPENTADIENE	UG/G :	100K
ACENAPHTHYLENE	UG/G :	100K
ACENAPHTHENE	UG/G :	100K
DIBENZOFURAN	UG/G :	100K
FLUORENE	UG/G :	100K
2,4-DINITROTOLUENE	UG/G :	100K
PHENANTHRENE	UG/G :	100K
ANTHRACENE	UG/G :	100K
FLUORANTHENE	UG/G :	100K
PYRENE	UG/G :	100K
BENZIDINE	UG/G :	100K
CHRYSENE	UG/G :	100K
BENZO(A)ANTHRACENE	UG/G :	100K
3,3'-DICHLOROBENZIDINE	UG/G :	100K
2-CHLOROPHENOL	UG/G :	100K
2-NITROPHENOL	UG/G :	100K
PHENOL	UG/G :	100K
DIMETHYLPHENOLS	UG/G :	100K
2,4,6-DICHLOROPHENOL	UG/G :	100K
2,4,6-TRICHLOROPHENOL	UG/G :	100K
4-CHLORO-3-METHYLPHENOL	UG/G :	100K
2,4-DINITROPHENOL	UG/G :	100K
2-METHYL-4,6-DINITROPHENOL	UG/G :	100K
4-NITROPHENOL	UG/G :	100K

SAMPLE NUMBER : D542524

VINYL CHLORIDE	UG/G :	-
CHLOROETHANE	UG/G :	-
METHYLENE CHLORIDE	UG/G :	25K
BROMOCHLOROMETHANE	UG/G :	25K
1,1-DICHLOROETHYLENE	UG/G :	25K
1,1-DICHLOROETHANE	UG/G :	25K
1,2-DICHLOROETHYLENE	UG/G :	25K
CHLOROFORM	UG/G :	25K
1,2-DICHLOROETHANE	UG/G :	25K
1,1,1-TRICHLOROETHANE	UG/G :	25K
CARBON TETRACHLORIDE	UG/G :	25K
BROMODICHLOROMETHANE	UG/G :	25K
1,2-DICHLOROPROPANE	UG/G :	25K
TRICHLOROETHYLENE	UG/G :	25K
BENZENE	UG/G :	25K
DIBROMOCHLOROMETHANE	UG/G :	25K
BROMOFORM	UG/G :	25K
TETRACHLOROETHYLENE	UG/G :	25K
TOLUENE	UG/G :	2200
CHLOROBENZENE	UG/G :	25K
ETHYL BENZENE	UG/G :	4200
XYLENES	UG/G :	35000

023 : THE FOLLOWING IDENTIFICATIONS ARE TENTATIVE & QUANTITATIONS APPROXIMATE :

024 : C3-SUBSTITUTED BENZENES	UG/G :	150000
025 : C4-SUBSTITUTED BENZENES	UG/G :	18000
026 : C5-SUBSTITUTED BENZENES	UG/G :	500
027 : METHYL INDENES	UG/G :	300
028 : ISOBENZOFURANDIONE	UG/G :	4500
029 : ALIPHATIC HYDROCARBONS	UG/G :	44000
030 : OTHER ORGANIC COMPOUNDS	UG/G :	22000

Purpose Code 2
Program Code 42
Time Collected: 1:07 pm
Date Collected: 8/20/85

C07482 AUG26'85

Lab # C507482

SPECIAL ANALYSIS FORM

Date Received

XP204

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

RECEIVED
SEP 24 1985
IEPA-DLPC

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: G. Bruni

TRANSPORTED BY:

LABORATORY

RECEIVED BY: Leslie W Holt

DATE COMPLETED: ~~8-26-85~~

J Daugherty

DATE FORWARDED: SEP. 23. 1985

pH	Trichloroethylene	Ethyl Benzene
Flash Point: 94°F	Methylene Chloride	Cresols
Cd	1,1,1-Trichloroethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
See LIMS report	Carbontetrachloride	Xylene
Leslie W Holt	Orthodichlorobenzene	Acetone
8-26-85	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

Environmental Protection Agency
Division of Laboratory Services
2121 W. Taylor Street
Chicago, Illinois 60612

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : C507482
SAMPLING POINT DESC. : COOK\SUMMIT\IWI INDUSTRIES, INC. XP204

SUBMITTING SOURCE # : SITE # : 0311740003
DATE COLLECTED : 850820 TIME COLLECTED : 1307 SAMPLING PROGRAM :

COLLECTED BY : G BRUNI DELIVERED BY : GB
COMMENTS : SEE DCI EVIDENCE LOG
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPSP SAMPLE PURPOSE CODE : 2

DATE RECEIVED : 850826 TIME RECEIVED : 1615 RECEIVED BY : LWH
LAB OBSERVATIONS : LIQUID/ORG.MATRIX REPORTING INDICATOR :
SUPERVISORS INITIALS : JWD NOTE :

FLASH POINT.CLOSED CUP DEG.F : 94

RECEIVED
SEP 24 1985
IEPA-DLPC

Purpose Code 2 D042525

Program Code 42

Time Collected: 1:05 pm Lab # D042525

SPECIAL ANALYSIS FORM

Date Collected: 8/20/85 Date Received AUG 28 1985

XP205

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: B. Benning TRANSPORTED BY:

LABORATORY

RECEIVED BY: S.B. DATE COMPLETED: DATE FORWARDED: 10-30-85 J. Hurley

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

D042525

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D542525
SAMPLING POINT DESC. : SUMMIT/IWI INDUSTRIES (XP205)

SUBMITTING SOURCE # : SITE # :
DATE COLLECTED : 850820 TIME COLLECTED : 1305 SAMPLING PROGRAM :

COLLECTED BY : BENNING DELIVERED BY : MESS
COMMENTS : FLASH PT.,VOLS.,EXTRACTABLES
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 0

DATE RECEIVED : 850828 TIME RECEIVED : 1000 RECEIVED BY : SJB
LAB OBSERVATIONS : 60Z. MISC. REPORTING INDICATOR :
SUPERVISORS INITIALS : JTH NOTE :

K means "less than"

1,2-DICHLOROBENZENE	UG/G	: 100K
BIS-(2-CHLOROETHYL)ETHER	UG/G	: 100K
NITROBENZENE	UG/G	: 100K
HEXACHLOROCYCLOPENTADIENE	UG/G	: 100K
1,2,4-TRICHLOROBENZENE	UG/G	: 100K
ISOPHORONE	UG/G	: 100K
NAPHTHALENE	UG/G	: 800
METHYL NAPHTHALENE	UG/G	: 100K
DIMETHYL NAPHTHALENE	UG/G	: 100K
TRIMETHYL NAPHTHALENE	UG/G	: 100K
HEXACHLOROCYCLOPENTADIENE	UG/G	: 100K
ACENAPHTHYLENE	UG/G	: 100K
ACENAPHTHENE	UG/G	: 100K
DIBENZOFURAN	UG/G	: 100K
FLUORENE	UG/G	: 100K
2,4-DINITROTOLUENE	UG/G	: 100K
PHENANTHRENE	UG/G	: 100K
ANTHRACENE	UG/G	: 100K
FLUORANTHENE	UG/G	: 100K
PYRENE	UG/G	: 100K
BENZIDINE	UG/G	: 100K
CHRYSENE	UG/G	: 100K
BENZO(A)ANTHRACENE	UG/G	: 100K
3,3'-DICHLOROBENZIDINE	UG/G	: 100K
2-CHLOROPHENOL	UG/G	: 100K
2-NITROPHENOL	UG/G	: 100K
PHENOL	UG/G	: 100K
DIMETHYLPHENOLS	UG/G	: 100K
2,4,6-DICHLOROPHENOL	UG/G	: 100K
2,4,6-TRICHLOROPHENOL	UG/G	: 100K
4-CHLORO-3-METHYLPHENOL	UG/G	: 100K
2,4-DINITROPHENOL	UG/G	: 100K
2-METHYL-4,6-DINITROPHENOL	UG/G	: 100K
4-NITROPHENOL	UG/G	: 100K

SAMPLE NUMBER : D542525

VINYL CHLORIDE	UG/G :	-
CHLOROETHANE	UG/G :	-
METHYLENE CHLORIDE	UG/G :	95
BROMOCHLOROMETHANE	UG/G :	25K
1,1-DICHLOROETHYLENE	UG/G :	25K
1,1-DICHLOROETHANE	UG/G :	25K
1,2-DICHLOROETHYLENE	UG/G :	25K
CHLOROFORM	UG/G :	25K
1,2-DICHLOROETHANE	UG/G :	25K
1,1,1-TRICHLOROETHANE	UG/G :	25K
CARBON TETRACHLORIDE	UG/G :	25K
BROMODICHLOROMETHANE	UG/G :	25K
1,2-DICHLOROPROPANE	UG/G :	25K
TRICHLOROETHYLENE	UG/G :	25K
BENZENE	UG/G :	25K
DIBROMOCHLOROMETHANE	UG/G :	25K
BROMOFORM	UG/G :	25K
TETRACHLOROETHYLENE	UG/G :	25K
TOLUENE	UG/G :	2300
CHLOROBENZENE	UG/G :	25K
ETHYL BENZENE	UG/G :	4500
XYLENES	UG/G :	36000

023 : THE FOLLOWING IDENTIFICATIONS ARE TENTATIVE & QUANTITATIONS APPROXIMATE :

024 : ALIPHATIC KETONES	UG/G :	250
025 : C3-SUBSTITUTED BENZENES	UG/G :	150000
026 : C4-SUBSTITUTED BENZENES	UG/G :	20000
027 : C5-SUBSTITUTED BENZENES	UG/G :	190
028 : INDENES	UG/G :	2500
029 : METHYL INDENES	UG/G :	320
030 : ISOBENZOFURANDIONE	UG/G :	4000
031 : ALIPHATIC HYDROCARBONS	UG/G :	34000
032 : OTHER ORGANIC COMPOUNDS	UG/G :	21000

Purpose Code 2 C07483 AUG26 85

Program Code 42

Time Collected: 1:05 pm Lab # C507483

SPECIAL ANALYSIS FORM

Date Collected: 8/20/85 Date Received

XP205

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~ RECEIVED

~~Twenty five day turnaround time~~ SEP 24 1985

IEPA-DLPC

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: B. Benning TRANSPORTED BY:

LABORATORY

RECEIVED BY: Leslie W Holt DATE COMPLETED: ~~8-26-85~~ J Daugherty DATE FORWARDED: SEP. 23. 1985

pH	Trichloroethylene	Ethyl Benzene
Flash Point: 95°F	Methylene Chloride	Cresols
Cd	1,1,1 Trichloroethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
see LIMS report	Carbon tetrachloride	Xylene
Leslie W Holt	Orthodichlorobenzene	Acetone
8-26-85	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

Environmental Protection Agency
Division of Laboratory Services
2121 W. Taylor Street

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : C507483
SAMPLING POINT DESC. : COOK\SUMMIT\IWI INDUSTRIES, INC. XP205

SUBMITTING SOURCE # : SITE # : 0311740003
DATE COLLECTED : 850820 TIME COLLECTED : 1305 SAMPLING PROGRAM :

COLLECTED BY : B BENNING DELIVERED BY : BB
COMMENTS : SEE DCI EVIDENCE LOG
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPSP SAMPLE PURPOSE CODE : 2

DATE RECEIVED : 850826 TIME RECEIVED : 1615 RECEIVED BY : LWH
LAB OBSERVATIONS : LIQUID/ORG.MATRIX REPORTING INDICATOR :
SUPERVISORS INITIALS : JWD NOTE :

FLASH POINT.CLOSED CUP DEG.F : 95

RECEIVED
SEP 24 1985
EPA-DLPC

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D542526
SAMPLING POINT DESC. : SUMMIT/IWI INDUSTRIES (XP207)

SUBMITTING SOURCE # : SITE # :
DATE COLLECTED : 850820 TIME COLLECTED : 1320 SAMPLING PROGRAM :

COLLECTED BY : BENNING DELIVERED BY : MESS
COMMENTS : FLASH PT.,VOLS.,EXTRACTABLES
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 0

DATE RECEIVED : 850828 TIME RECEIVED : 1000 RECEIVED BY : SJB
LAB OBSERVATIONS : 6OZ. MISC. REPORTING INDICATOR :
SUPERVISORS INITIALS : JTH NOTE :

K means "less than"

1,2-DICHLOROBENZENE	UG/G :	100K
BIS-(2-CHLOROETHYL)ETHER	UG/G :	100K
NITROBENZENE	UG/G :	100K
HEXACHLOROCYCLOPENTADIENE	UG/G :	100K
1,2,4-TRICHLOROBENZENE	UG/G :	100K
ISOPHORONE	UG/G :	100K
NAPHTHALENE	UG/G :	1600
METHYL NAPHTHALENE	UG/G :	120
DIMETHYL NAPHTHALENE	UG/G :	100K
TRIMETHYL NAPHTHALENE	UG/G :	100K
HEXACHLOROCYCLOPENTADIENE	UG/G :	100K
ACENAPHTHYLENE	UG/G :	100K
ACENAPHTHENE	UG/G :	100K
DIBENZOFURAN	UG/G :	100K
FLUORENE	UG/G :	100K
2,4-DINITROTOLUENE	UG/G :	100K
PHENANTHRENE	UG/G :	100K
ANTHRACENE	UG/G :	100K
FLUORANTHENE	UG/G :	100K
PYRENE	UG/G :	100K
BENZIDINE	UG/G :	100K
CHRYSENE	UG/G :	100K
BENZO(A)ANTHRACENE	UG/G :	100K
3,3'-DICHLOROBENZIDINE	UG/G :	100K
2-CHLOROPHENOL	UG/G :	100K
2-NITROPHENOL	UG/G :	100K
PHENOL	UG/G :	100K
DIMETHYLPHENOLS	UG/G :	100K
2,4,6-DICHLOROPHENOL	UG/G :	100K
2,4,6-TRICHLOROPHENOL	UG/G :	100K
4-CHLORO-3-METHYLPHENOL	UG/G :	100K
2,4-DINITROPHENOL	UG/G :	100K
2-METHYL-4,6-DINITROPHENOL	UG/G :	100K
4-NITROPHENOL	UG/G :	100K

Purpose Code 2
Program Code 42
Time Collected: 1:20 pm
Date Collected: 8/20/85

D042526

Lab # D042526

SPECIAL ANALYSIS FORM

Date Received AUG 28 1985

XP207

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~
~~Twenty five day turnaround time~~

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed
See below

COLLECTED BY: B. Benning TRANSPORTED BY:

LABORATORY

RECEIVED BY: SB.	DATE COMPLETED:	DATE FORWARDED: 10-30-85
pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

D042526

SAMPLE NUMBER : D542526

VINYL CHLORIDE	UG/G :	-
CHLOROETHANE	UG/G :	-
METHYLENE CHLORIDE	UG/G :	43
BROMOCHLOROMETHANE	UG/G :	25K
1,1-DICHLOROETHYLENE	UG/G :	25K
1,1-DICHLOROETHANE	UG/G :	25K
1,2-DICHLOROETHYLENE	UG/G :	25K
CHLOROFORM	UG/G :	25K
1,2-DICHLOROETHANE	UG/G :	25K
1,1,1-TRICHLOROETHANE	UG/G :	25K
CARBON TETRACHLORIDE	UG/G :	25K
BROMODICHLOROMETHANE	UG/G :	25K
1,2-DICHLOROPROPANE	UG/G :	25K
TRICHLOROETHYLENE	UG/G :	25K
BENZENE	UG/G :	25K
DIBROMOCHLOROMETHANE	UG/G :	25K
BROMOFORM	UG/G :	25K
TETRACHLOROETHYLENE	UG/G :	25K
TOLUENE	UG/G :	50000
CHLOROBENZENE	UG/G :	25K
ETHYL BENZENE	UG/G :	200000
XYLENES	UG/G :	700000

023 : THE FOLLOWING IDENTIFICATIONS ARE TENTATIVE & QUANTITATIONS APPROXIMATE :

024 : C3-SUBSTITUTED BENZENES	UG/G :	20000
025 : C4-SUBSTITUTED BENZENES	UG/G :	12000
026 : C5-SUBSTITUTED BENZENES	UG/G :	810
027 : METHYL INDENES	UG/G :	900
028 : ISOBENZOFURANDIONE	UG/G :	1000
029 : ALIPHATIC HYDROCARBONS	UG/G :	7200
030 : OTHER ORGANIC COMPOUNDS	UG/G :	2500

Purpose Code 2 D042523

Program Code 42

Time Collected: 12:47 pm Lab # D042523

SPECIAL ANALYSIS FORM

Date Collected: 8/20/85 Date Received AUG 28 1985

XS 216

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: G. Bruni TRANSPORTED BY:

LABORATORY

RECEIVED BY: S.B. DATE COMPLETED: DATE FORWARDED: 10-30-85 Saturday

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

D042523

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D542523
SAMPLING POINT DESC. : SUMMIT/IWI INDUSTRIES (XS216)

SUBMITTING SOURCE # : SITE # :
DATE COLLECTED : 850820 TIME COLLECTED : 1247 SAMPLING PROGRAM :

COLLECTED BY : BENNING DELIVERED BY : MESS
COMMENTS : FLASH PT.,VOLS.,EXTRACTABLES
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 0

DATE RECEIVED : 850828 TIME RECEIVED : 1000 RECEIVED BY : SJB
LAB OBSERVATIONS : 6OZ. MISC. REPORTING INDICATOR :
SUPERVISORS INITIALS : JTH NOTE :

K means "less than"

1,2-DICHLOROBENZENE	UG/G :	10K
BIS-(2-CHLOROETHYL)ETHER	UG/G :	10K
NITROBENZENE	UG/G :	10K
HEXACHLOROCYCLOPENTADIENE	UG/G :	10K
1,2,4-TRICHLOROBENZENE	UG/G :	10K
ISOPHORONE	UG/G :	10K
NAPHTHALENE	UG/G :	10K
METHYL NAPHTHALENE	UG/G :	10K
DIMETHYL NAPHTHALENE	UG/G :	10K
TRIMETHYL NAPHTHALENE	UG/G :	10K
HEXACHLOROCYCLOPENTADIENE	UG/G :	10K
ACENAPHTHYLENE	UG/G :	10K
ACENAPHTHENE	UG/G :	10K
DIBENZOFURAN	UG/G :	10K
FLUORENE	UG/G :	10K
2,4-DINITROTOLUENE	UG/G :	10K
PHENANTHRENE	UG/G :	10K
ANTHRACENE	UG/G :	10K
FLUORANTHENE	UG/G :	10K
PYRENE	UG/G :	10K
BENZIDINE	UG/G :	10K
CHRYSENE	UG/G :	10K
BENZO(A)ANTHRACENE	UG/G :	10K
3,3'-DICHLOROBENZIDINE	UG/G :	10K
2-CHLOROPHENOL	UG/G :	10K
2-NITROPHENOL	UG/G :	10K
PHENOL	UG/G :	10K
DIMETHYLPHENOLS	UG/G :	10K
2,4,6-DICHLOROPHENOL	UG/G :	10K
2,4,6-TRICHLOROPHENOL	UG/G :	10K
4-CHLORO-3-METHYLPHENOL	UG/G :	10K
2,4-DINITROPHENOL	UG/G :	10K
2-METHYL-4,6-DINITROPHENOL	UG/G :	10K
4-NITROPHENOL	UG/G :	10K

SAMPLE NUMBER : D542523

VINYL CHLORIDE	UG/G :	-
CHLOROETHANE	UG/G :	-
METHYLENE CHLORIDE	UG/G :	5.0K
BROMOCHLOROMETHANE	UG/G :	5.0K
1,1-DICHLOROETHYLENE	UG/G :	5.0K
1,1-DICHLOROETHANE	UG/G :	5.0K
1,2-DICHLOROETHYLENE	UG/G :	5.0K
CHLOROFORM	UG/G :	5.0K
1,2-DICHLOROETHANE	UG/G :	5.0K
1,1,1-TRICHLOROETHANE	UG/G :	5.0K
CARBON TETRACHLORIDE	UG/G :	5.0K
BROMODICHLOROMETHANE	UG/G :	5.0K
1,2-DICHLOROPROPANE	UG/G :	5.0K
TRICHLOROETHYLENE	UG/G :	5.0K
BENZENE	UG/G :	5.0K
DIBROMOCHLOROMETHANE	UG/G :	5.0K
BROMOFORM	UG/G :	5.0K
TETRACHLOROETHYLENE	UG/G :	5.0K
TOLUENE	UG/G :	2300
CHLOROBENZENE	UG/G :	5.0K
ETHYL BENZENE	UG/G :	67000
XYLENES	UG/G :	160000

023 : THE FOLLOWING IDENTIFICATIONS ARE TENTATIVE & QUANTITATIONS APPROXIMATE :

024 :	C3-SUBSTITUTED BENZENES	UG/G :	120
025 :	C4-SUBSTITUTED BENZENES	UG/G :	35
026 :	ISOBENZOFURANDIONE	UG/G :	70
027 :	ALIPHATIC HYDROCARBONS	UG/G :	300
028 :	OTHER ORGANIC COMPOUNDS	UG/G :	35

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : C507481
SAMPLING POINT DESC. : COOK\SUMMIT\IWI INDUSTRIES, INC. XS216

SUBMITTING SOURCE # : SITE # : 0311740003
DATE COLLECTED : 850820 TIME COLLECTED : 1247 SAMPLING PROGRAM :

COLLECTED BY : G BRUNI DELIVERED BY : GB
COMMENTS : SEE DCI EVIDENCE LOG
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : LPSP SAMPLE PURPOSE CODE : 2

DATE RECEIVED : 850826 TIME RECEIVED : 1615 RECEIVED BY : LWH
LAB OBSERVATIONS : SM.AMT.LIQ.+ SLUDGE REPORTING INDICATOR :
SUPERVISORS INITIALS : JWD NOTE :

TOXICITY EXTRACT.INITIAL PH UNITS : 8.4
TOXICITY EXTRACT.FINAL PH UNITS : 4.2
EP TOXICITY CADMIUM MG/L : 0.09
EP TOXICITY CHROMIUM MG/L : 0.01K

EP TOXICITY LEAD MG/L : 0.05K
FLASH POINT.CLOSED CUP DEG.F : INSUFF
002 : INSUFFICIENT AMOUNT OF SAMPLE.

RECEIVED
SEP 24 1985
IEPA-DLPC

Purpose Code 2 C07481 AUG26 85

Program Code 42

Time Collected: 12:47 pm Lab # C507481

SPECIAL ANALYSIS FORM

Date Collected: 8/20/85 Date Received

XS 216

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311741 0003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~ RECEIVED

~~Twenty five day turnaround time~~ SEP 24 1985

IEPA-DLPC

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: G. Bruni TRANSPORTED BY:

LABORATORY

RECEIVED BY: Leslie W Holt DATE COMPLETED: ~~8-26-85~~ J Daugherty DATE FORWARDED: SEP. 23. 1985

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd <0.09	1,1,1-Trichlorethane	Cresylic Acid
Cr <0.01	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
See LIMS report	Carbon Tetrachloride	Xylene
Leslie W Holt	Orthodichlorobenzene	Acetone
8-26-85	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

Environmental Protection Agency
Division of Laboratory Services
2121 W. Taylor Street
Chicago, Illinois 60612

Purpose Code 2
Program Code 42
Time Collected: 12:50 pm
Date Collected: 8/20/85

D042527

Lab # D042527

SPECIAL ANALYSIS FORM

Date Received AUG 28 1985

XS217

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY:	FILE HEADING:	FILE NUMBER:
Cook	Summit/IWI Industries, Inc.	0311740003

SOURCE OF SAMPLE: (Exact Location) See DCI Evidence Log

PHYSICAL OBSERVATIONS, REMARKS: ~~Billing Number~~

~~Twenty five day turnaround time~~

See DCI Evidence Log

TESTS REQUESTED: SW-846 Analytical Procedures Must Be Followed

See below

COLLECTED BY: B. Benning TRANSPORTED BY:

LABORATORY

RECEIVED BY: SB. DATE COMPLETED: DATE FORWARDED: 10-30-85 S Hurley

pH	Trichloroethylene	Ethyl Benzene
Flash Point	Methylene Chloride	Cresols
Cd	1,1,1-Trichlorethane	Cresylic Acid
Cr	Tetrachloroethylene	Nitrobenzene
Pb	Chlorobenzene	Benzene
CN	Trichlorofluoromethane	Toluene
	Carbontetrachloride	Xylene
	Orthodichlorobenzene	Acetone
	Methyl Ethyl Ketone	Isobutanol
	Carbon Disulfide	Pyridine

IL 532-0314
LPC 8A 4/77

(NOT FOR DATA PROCESSING)

D042527

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

SAMPLE NUMBER : D542527
SAMPLING POINT DESC. : SUMMIT/IWI INDUSTRIES (XS217)

SUBMITTING SOURCE # : SITE # :
DATE COLLECTED : 850820 TIME COLLECTED : 1250 SAMPLING PROGRAM :

COLLECTED BY : BENNING DELIVERED BY : MESS
COMMENTS : FLASH PT.,VOLS.,EXTRACTABLES
FUNDING CODE : LP42 AGENCY ROUTING : 00 UNIT CODE :
SAM TYPE CODE : SAMPLE PURPOSE CODE : 0

DATE RECEIVED : 850828 TIME RECEIVED : 1000 RECEIVED BY : SJB
LAB OBSERVATIONS : 6OZ. MISC. REPORTING INDICATOR :
SUPERVISORS INITIALS : JTH NOTE :

K means "less than"

1,2-DICHLOROBENZENE	UG/G :	100K
BIS-(2-CHLOROETHYL)ETHER	UG/G :	100K
NITROBENZENE	UG/G :	100K
HEXACHLOROCYCLOPENTADIENE	UG/G :	100K
1,2,4-TRICHLOROBENZENE	UG/G :	100K
ISOPHORONE	UG/G :	100K
NAPHTHALENE	UG/G :	100K
METHYL NAPHTHALENE	UG/G :	100K
DIMETHYL NAPHTHALENE	UG/G :	100K
TRIMETHYL NAPHTHALENE	UG/G :	100K
HEXACHLOROCYCLOPENTADIENE	UG/G :	100K
ACENAPHTHYLENE	UG/G :	100K
ACENAPHTHENE	UG/G :	100K
DIBENZOFURAN	UG/G :	100K
FLUORENE	UG/G :	100K
2,4-DINITROTOLUENE	UG/G :	100K
PHENANTHRENE	UG/G :	100K
ANTHRACENE	UG/G :	100K
FLUORANTHENE	UG/G :	100K
PYRENE	UG/G :	100K
BENZIDINE	UG/G :	100K
CHRYSENE	UG/G :	100K
BENZO(A)ANTHRACENE	UG/G :	100K
3,3'-DICHLOROBENZIDINE	UG/G :	100K
2-CHLOROPHENOL	UG/G :	100K
2-NITROPHENOL	UG/G :	100K
PHENOL	UG/G :	100K
DIMETHYLPHENOLS	UG/G :	100K
2,4,6-DICHLOROPHENOL	UG/G :	100K
2,4,6-TRICHLOROPHENOL	UG/G :	100K
4-CHLORO-3-METHYLPHENOL	UG/G :	100K
2,4-DINITROPHENOL	UG/G :	100K
2-METHYL-4,6-DINITROPHENOL	UG/G :	100K
4-NITROPHENOL	UG/G :	100K