ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
Transfer Station Inspection Checklist

County: Cook LPC#: 0310810003 Region: 2 - Des Plaines

Location/Site Name: Evanston/Evanston Transfer Station

Date: 05/09/2006 Time: From 10:10am To 10:45am Previous Inspection Date: 05/19/2005

Inspector(s): Donna Czech Weather: 70 F Dry

No. of Photos Taken: # 10 Samples Taken: Yes # ____ No ☒

Interviewed: Raymond Strong (by telephone on 5/10/06) Facility Phone No.: 847/272-4145

Permitted Owner Mailing Address

Onyx Waste Services Midwest, Inc.
2800 Shermer Road
Northbrook, Illinois 60062

Permitted Operator Mailing Address

Onyx Waste Services Midwest, Inc.
2800 Shermer Road
Northbrook, Illinois 60062

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AUTHORIZATION:

1. OP Permit 1984-2-DE/OP 2. Unpermitted: ☐

	SECTION	DESCRIPTION	VIOL.
		ILLINOIS ENVIRONMENTAL PROTECTION ACT REQUIREMENTS	
1.	9(a)	**CAUSE, THREATEN OR ALLOW AIR POLLUTION IN ILLINOIS**	☐
2.	9(c)	**CAUSE OR ALLOW OPEN BURNING**	☐
3.	12(a)	**CAUSE, THREATEN OR ALLOW WATER POLLUTION IN ILLINOIS**	☐
4.	12(d)	**CREATE A WATER POLLUTION HAZARD**	☐
5.	21(a)	**CAUSE OR ALLOW OPEN DUMPING**	☐
6.	21(d)	**CONDUCT ANY WASTE-STORAGE, WASTE-TREATMENT, OR WASTE- DISPOSAL OPERATION:**	
	(1)	Without a Permit or in Violation of Any Conditions of a Permit (See Permit Provisions)	☐
	(2)	In Violation of Any Regulations or Standards Adopted by the Board	☐
7.	21(e)	**DISPOSE, TREAT, STORE, OR ABANDON ANY WASTE, OR TRANSPORT ANY WASTE INTO THE STATE AT/TO SITES NOT MEETING REQUIREMENTS OF ACT AND REGULATIONS**	☐
8.	21(p)	**CAUSE OR ALLOW THE OPEN DUMPING OF ANY WASTE IN A MANNER WHICH RESULTS IN ANY OF THE FOLLOWING OCCURRENCES AT THE DUMP SITE:**	
	(1)	Litter	☐
	(3)	Open Burning	☐
9.	21.6(a)	**KNOWINGLY MIX LIQUID USED OIL WITH MUNICIPAL WASTE FOR DISPOSAL AT A LANDFILL**	☐
10.	22.14	**SETBACK REQUIREMENTS**	☐
11.	22.22(a)	**KNOWINGLY MIX LANDSCAPE WASTE FOR DISPOSAL AT A LANDFILL**	☐

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12.	22.23(f)	KNOWINGLY CAUSE OR ALLOW THE DISPOSAL OF ANY LEAD-ACID BATTERY IN A LANDFILL	☐
13.	22.28(a)	COLLECT WHITE GOODS FOR THE PURPOSE OF DISPOSAL BY LANDFILLING	☐
14.	55(b)(1)	KNOWINGLY MIX ANY USED OR WASTE TIRES, EITHER WHOLE OR CUT, WITH MUNICIPAL WASTE	☐
15.	56.1	NO PERSON SHALL:	
	(b)	Cause or Allow the Delivery of Any Potentially Infectious Medical Waste for Transport, Storage, or Transfer Without Proper Packaging	☐
	(d)	Cause or Allow the Delivery or Transfer of Any Potentially Infectious Medical Waste for Transport Without Permits and/or Manifests	☐
	(e)	Cause or Allow the Acceptance of Any Potentially Infectious Medical Waste for Purposes of Transport, Storage or Transfer Without Proper Packaging and Storage	☐
	(g)	Cause or Allow Any Potentially Infectious Medical Waste Storage or Transfer Without a Permit	☐
		35 ILLINOIS ADMINISTRATIVE CODE REQUIREMENTS SUBTITLE G	
16.	722.111	HAZARDOUS WASTE DETERMINATION	☐
17.	807.201	CAUSING OR ALLOWING THE DEVELOPMENT OF A SOLID WASTE MANAGEMENT SITE WITHOUT A PERMIT ISSUED BY THE AGENCY	☐
18.	807.202	CAUSING OR ALLOWING THE USE OR OPERATION OF A SOLID WASTE MANAGEMENT SITE WITHOUT A PERMIT ISSUED BY THE AGENCY	☐
	(a)	OPERATING A SITE WHICH REQUIRES A DEVELOPMENTAL PERMIT	☐
	(b)	OPERATING A SITE WITH OUT A PERMIT OR NOT SUBMITTING A PERMIT 90 PRIOR TO THE DATE ON WHICH SUCH PREMIT IS REQUIRED	☐
	(c)	PERMITS HAVE EXPIRED PRIOR TO SITE COMPLETION OR CLOSURE, OR HAVE BEEN REVOKED	☐
19.	807.210	SUPPLEMENTAL PERMITS	☐
20.	808.121(a)	SPECIAL WASTE DETERMINATION	☐
21.	809.301	REQUIREMENTS FOR DELIVERY OF SPECIAL WASTE TO HAULERS	☐
22.	809.302(a)	ACCEPTANCE OF SPECIAL WASTE FROM A WASTE HAULER WITHOUT A WASTE HAULING PERMIT AND/OR MANIFEST	☐
23.	809.501	MANIFESTS, RECORDS, ACCESS TO RECORDS, REPORTING REQUIREMENTS AND FORMS	
	(a)	Delivery of Special Waste to Hauler	☐
	(e)	Retention of Special Waste Manifests	☐

LPC#: 0310810003
Inspection Date: 05/09/2006

OTHER REQUIREMENTS			
23.	OTHER:	APPARENT VIOLATION OF: (☐) PCB; (☐) CIRCUIT COURT CASE NUMBER: ORDER ENTERED ON:	☐
24.			☐
			☐
			☐

PERMIT PROVISIONS	
PERMIT NUMBER	DESCRIPTION OF VIOLATION (condition # of permit, page # of permit, and/or page # of approved application)

Informational Notes

1. [Illinois] Environmental Protection Act: 415 ILCS 5/4.
2. Illinois Pollution Control Board: 35 Ill. Adm. Code, Subtitle G.
3. Statutory and regulatory references herein are provided for convenience only and should not be construed as legal conclusions of the Agency or as limiting the Agency's statutory or regulatory powers. Requirements of some statutes and regulations cited are in summary format. Full text of requirements can be found in references listed in 1. and 2. above.
4. The provisions of subsection (p) of Section 21 of the [Illinois] Environmental Protection Act shall be enforceable either by administrative citation under Section 31.1 of the Act or by complaint under Section 31 of the Act.
5. This inspection was conducted in accordance with Sections 4(c) and 4(d) of the [Illinois] Environmental Protection Act: 415 ILCS 5/4(c) and (d).
6. Items marked with an "NE" were not evaluated at the time of this inspection.

0310810003 -- Cook County
Evanston/Evanston Transfer Station

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Narrative
Prepared by Donna Czech

On May 9, 2006 a solid waste inspection was conducted at the subject facility. William Mayfield, the yard man at the site, was present during the inspection. Raymond Strong, the general manager at the site, was interviewed by telephone on May 10.

The site's current operating hours are 6:30am to 4:00pm Monday through Friday and 6:30am to 11:00am on Saturday. The volume of waste currently being accepted is approximately 650 tons a day. The facility accepts municipal solid waste and construction and demolition debris.

The following materials are not accepted at this facility: hazardous waste, special waste, yard waste, potentially infectious medical waste (PIMW), scrap tires and white goods. Solid waste that leaves the subject facility is currently being shipped to Onyx Landfill in Zion, Illinois for disposal.

The new transfer station building has been completed and has been in operation since November 2005. A new scale house has been constructed along with a new scale for incoming vehicles. The existing scale for outgoing vehicles was relocated to an area adjacent to the new scale office. Loaded transfer trailers are weighed on a scale inside the loading ramp.

All waste is removed from the tipping floor at the end of the operating day. The tipping floor is cleaned with a sweeper after the waste has been removed. No waste is stored overnight at this facility.

Litter is collected from the transfer station grounds throughout the operating day. A street sweeper is used to clean the grounds on site and the nearby street. An exterminator (Anderson) inspects the facility every week for vector control.

Very little recyclable material is being accepted at the facility at the present time. Cardboard is sorted out of incoming loads of refuse and stored in a designated area of the tipping floor. Approximately 12 tons of cardboard are received per day. Cardboard is shipped off site every day.

Green bags containing recyclable paper from Skokie residents are sorted out of loads of refuse coming from Skokie. The green bags are placed in a 15- or 20-cubic yard box stored outside on the east side of the site. The box is shipped off site as soon as it is filled.

Construction work appeared to be complete on the new storm water detention basin located in the northeast corner of the site. A supplemental permit application (Log No. 2005-440) was submitted in November 2005 requesting a modified design for the proposed storm water detention basin. The modification was required to provide access to an electric vault (owned and operated by Commonwealth Edison) that is buried along the north property line. The existence of the vault was not previously known. A supplemental permit approving the modified design for the storm water detention basin as well as the new scale office and the relocation of the existing truck scale was issued on January 18, 2006 (Supplemental Permit No. 2005-440-SP).

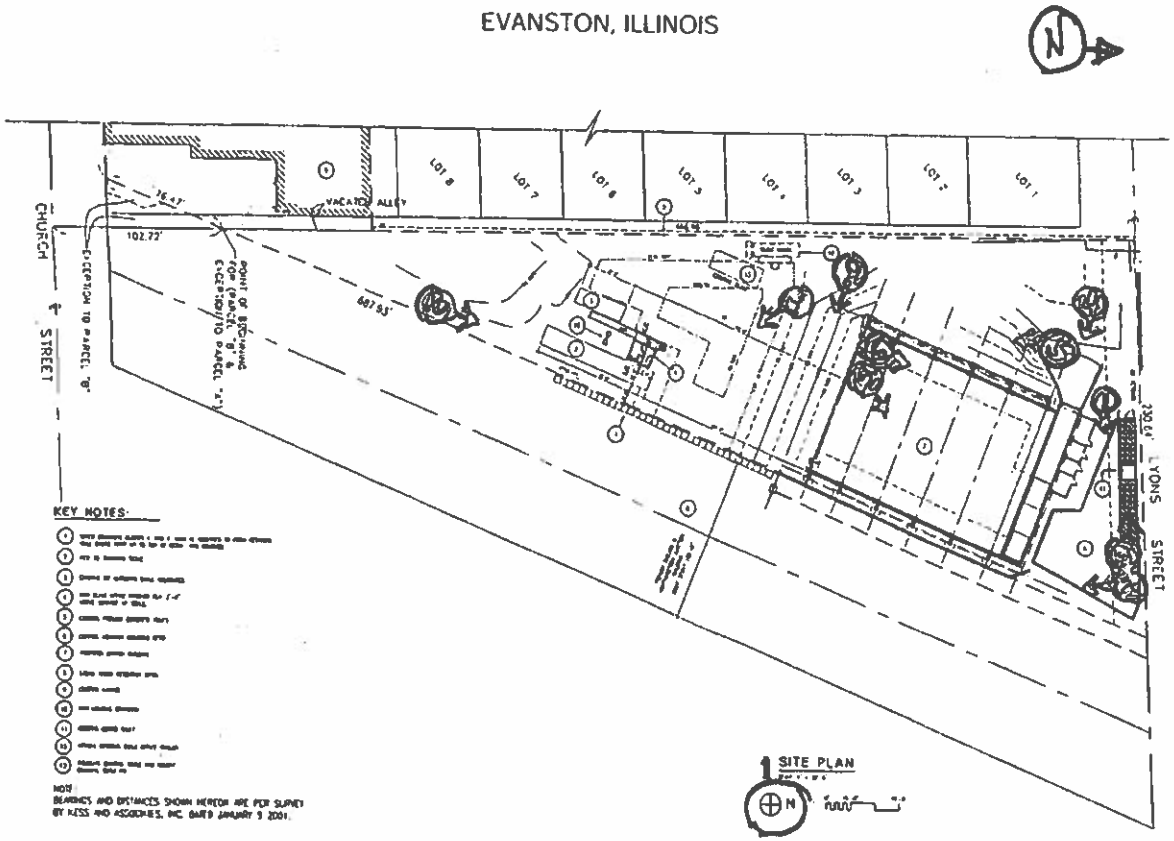
Five underground storage tanks (one or more of which were leaking) were discovered in May 2005 when a trench was dug for piping for the storm water management system. The incident was reported to the Agency and the tanks, oil and oily water were removed from the excavation prior to the completion of construction on the new transfer station building. The excavation has since been backfilled and paved with concrete. Mr. Strong estimated that the remediation project was completed around mid-August 2005 (See letter from the Agency's LUST Section attached).

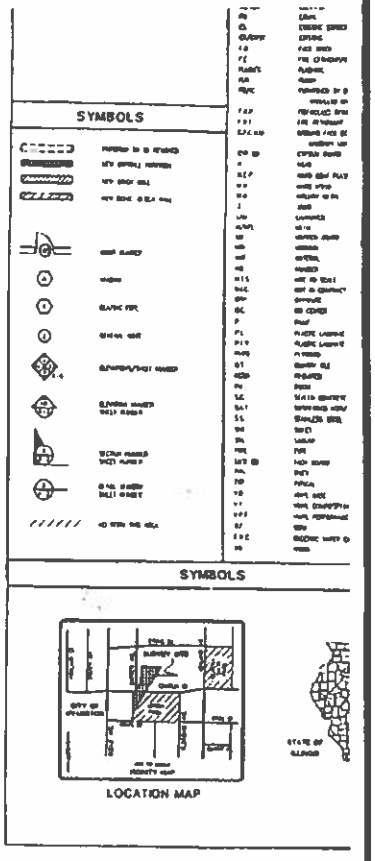
At the time of this inspection, the facility appeared to be operating in compliance with its operating permit and the applicable regulations.

DJC:kp:0310810003.2

EVANSTON TRANSFER STATION
0310810003

EVANSTON, ILLINOIS





ELECTRICAL ENGINEER
ELECTRICAL DESIGN SYSTEMS CORP.
510 EXCHANGE COURT
AURORA, ILLINOIS 60504

PLUMBING ENGINEER
SHERMAN MECHANICAL
1075 ALEXANDER COURT
CARY, ILLINOIS 60013

ARCHITECT
CARL R. KLIMEK AND ASSOCIATES
175 NORTH FRANKLIN STREET, SUITE 210
CHICAGO, ILLINOIS 60606
TEL (312) 236-8774
FAX (312) 236-4586

CIVIL ENGINEER
NORMAN J. TOBERMAN ASSOCIATES
2101 SOUTH ARLINGTON HEIGHTS ROAD, SUITE 165
ARLINGTON HEIGHTS, ILLINOIS 60005

HVAC ENGINEE
PRAIRIE MECHANIC
2256 SOUTHWIND
BARTLETT, ILLINOIS

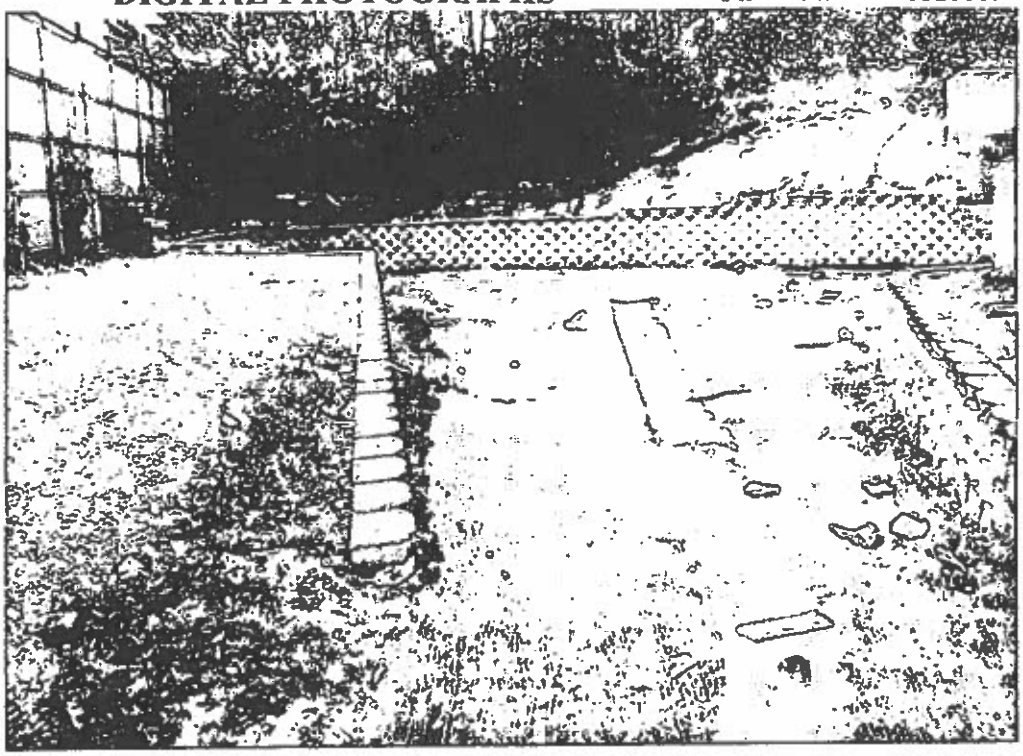
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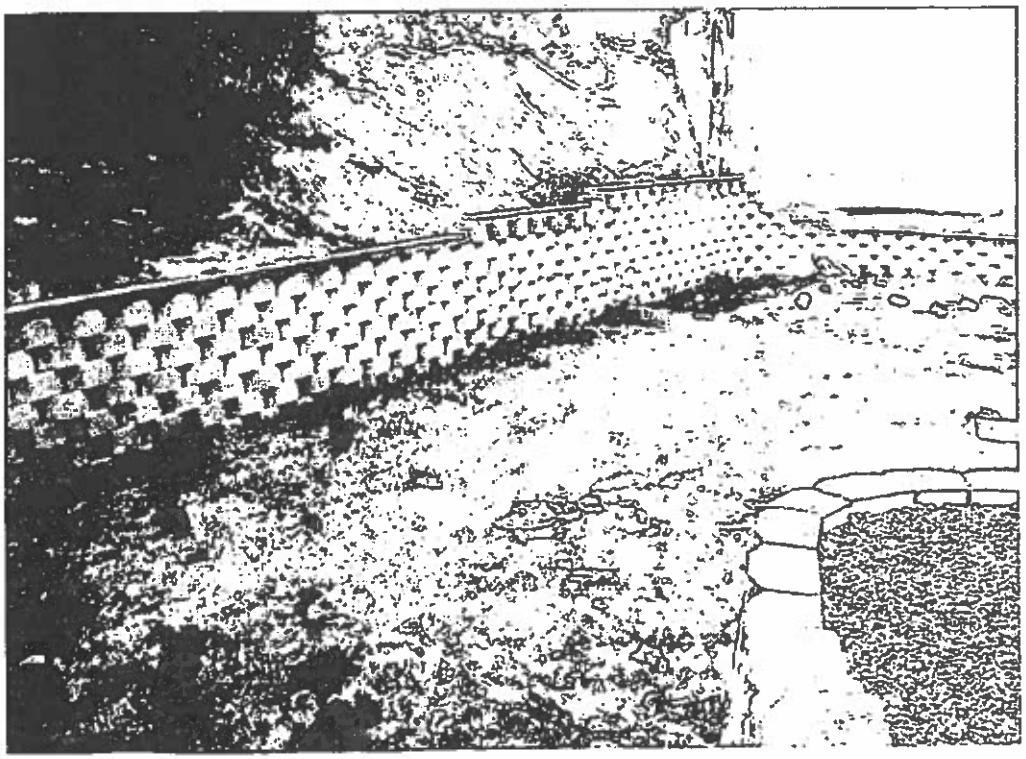
LPC # 0310810003 — Cook County
Evanston/Evanston Transfer Station
FOS File

DIGITAL PHOTOGRAPHS

File Names:0310810003~05092006 -[Exp. #]. jpg



Date: 5/9/06
Time: 10:15am
Direction: East
Photo by: D. Czech
Exposure #: 001
Comments: Storm Water Detention Basin



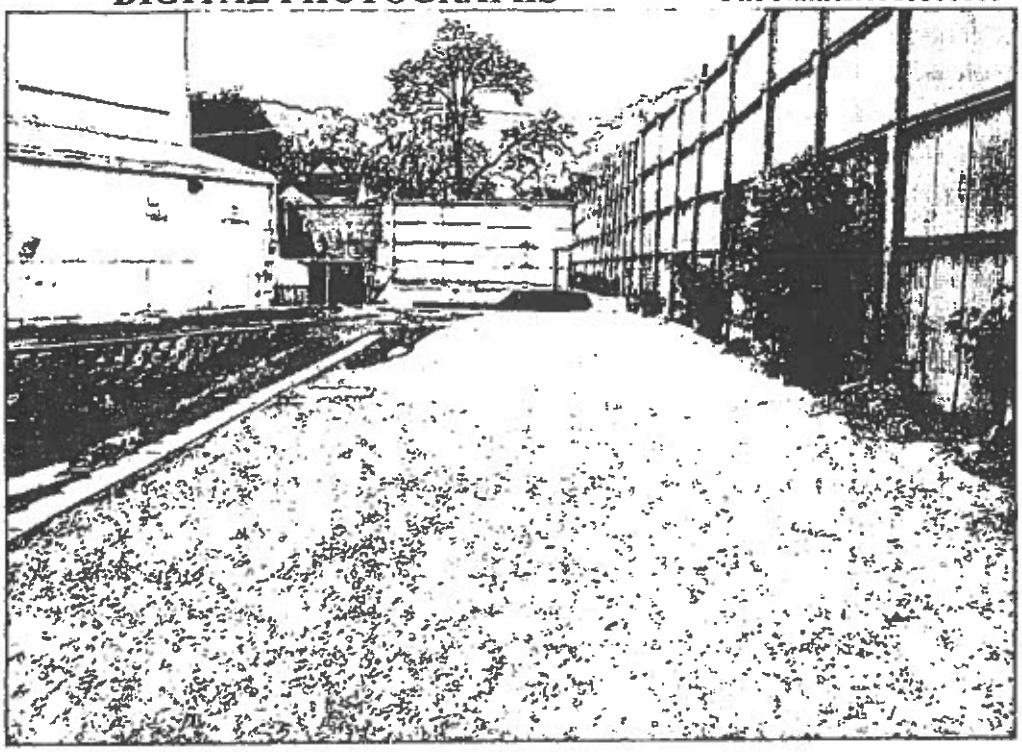
Date: 5/9/06
Time: 10:15am
Direction: South
Photo By: D. Czech
Exposure #: 002
Comments: Storm Water Detention Basin

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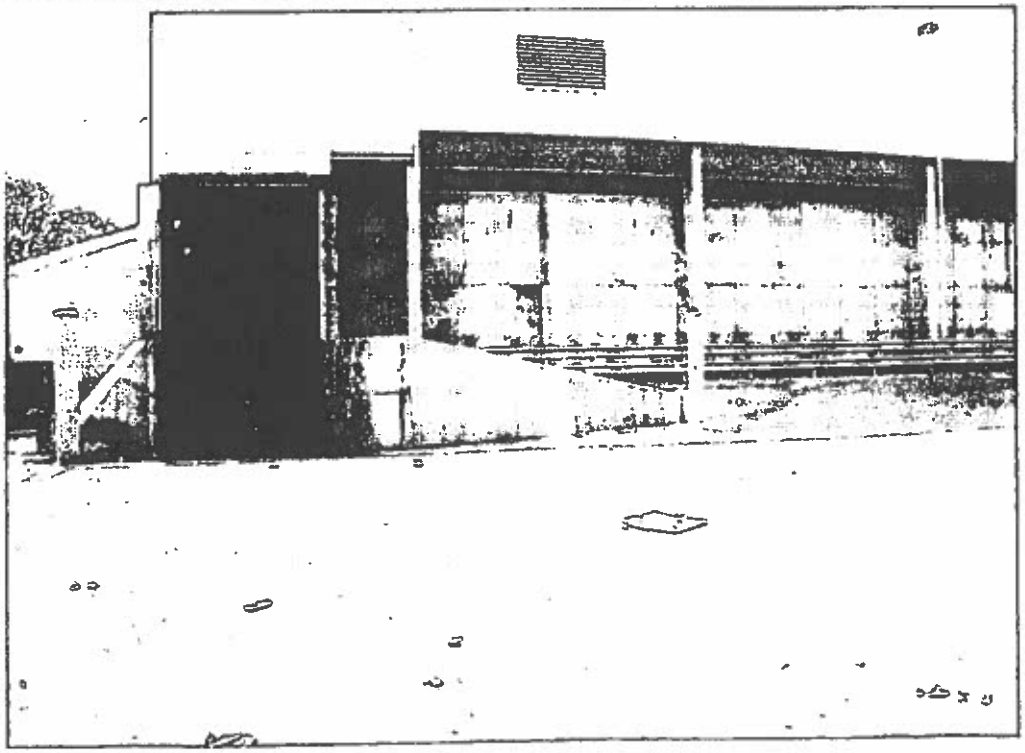
LPC # 0310810003 — Cook County
Evanston/Evanston Transfer Station
FOS File

DIGITAL PHOTOGRAPHS

File Names:0310810003~05092006 -[Exp. #]. jpg



Date: 5/9/06
Time: 10:15am
Direction: West
Photo by: D. Czech
Exposure #: 003
Comments:
Commonwealth Edison
Vault Located
Underground



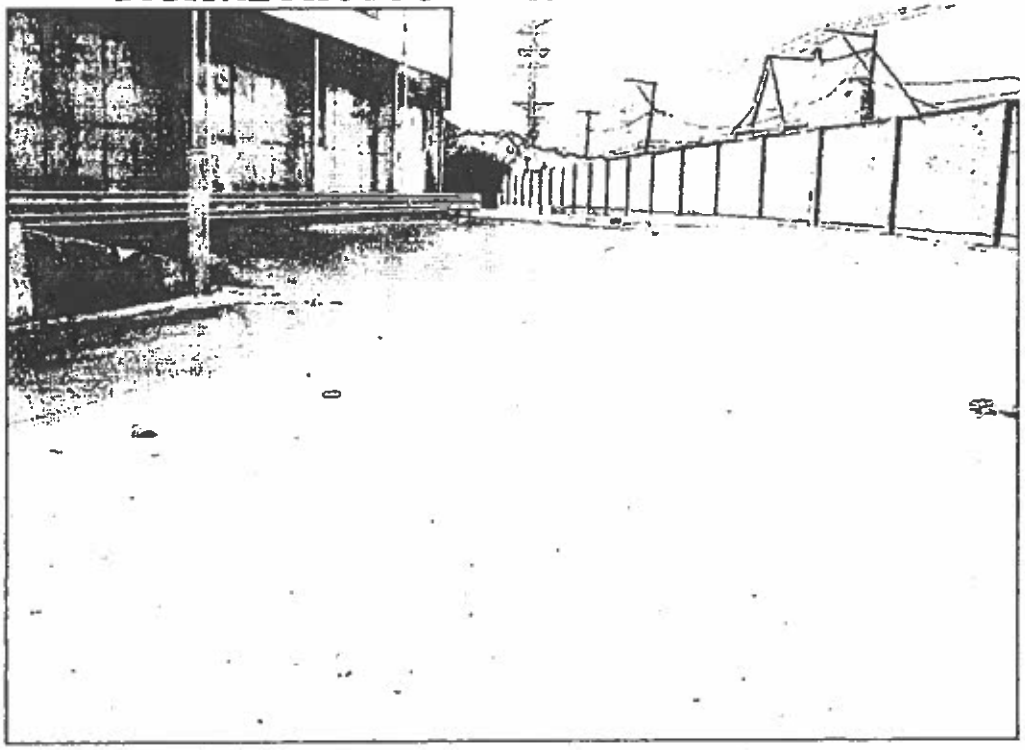
Date: 5/9/06
Time: 10:15am
Direction: East
Photo By: D. Czech
Exposure #: 004
Comments: Transfer
Trailer in the Loading
Ramp of the New
Transfer Station Building

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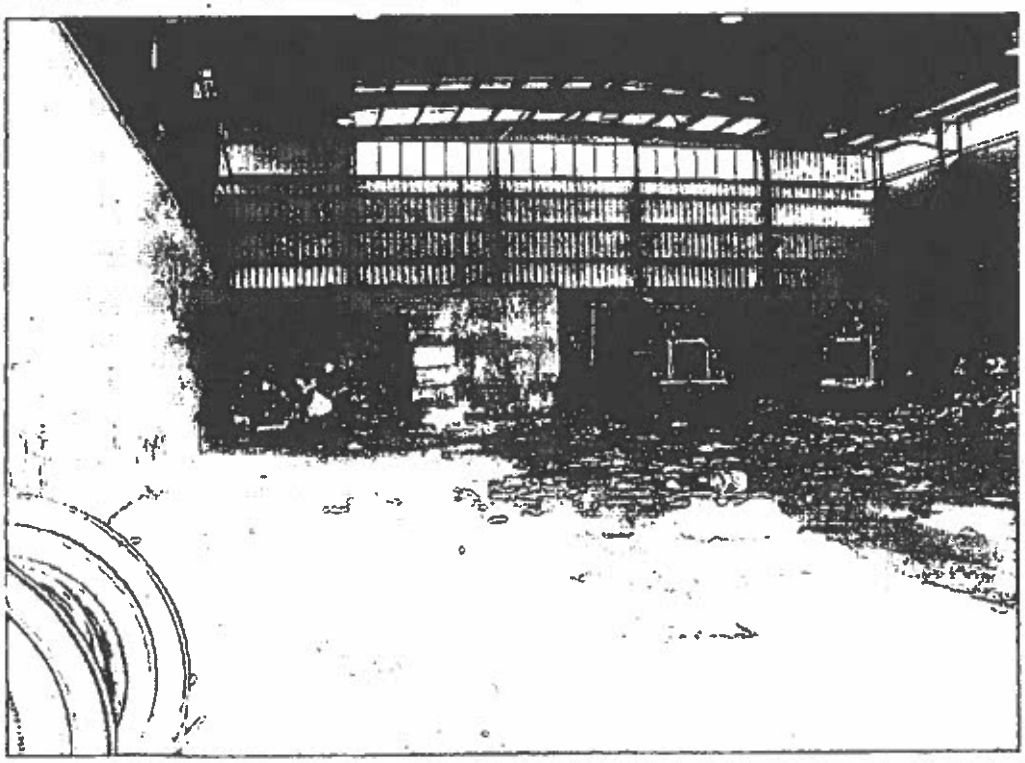
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Evanston/Evanston Transfer Station
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DIGITAL PHOTOGRAPHS

File Names:0310810003~05092006 -[Exp. #]. jpg



Date: 5/9/06
Time: 10:15am
Direction: South
Photo by: D. Czech
Exposure #: 005
Comments: Area Where Five Leaking Underground Storage Tanks Were Removed in 2005



Date: 5/9/06
Time: 10:15am
Direction: North
Photo By: D. Czech
Exposure #: 006
Comments: Cardboard Segregated on the Tipping Floor (Left); Loading a Transfer Trailer (Right) in the New Transfer Station Building

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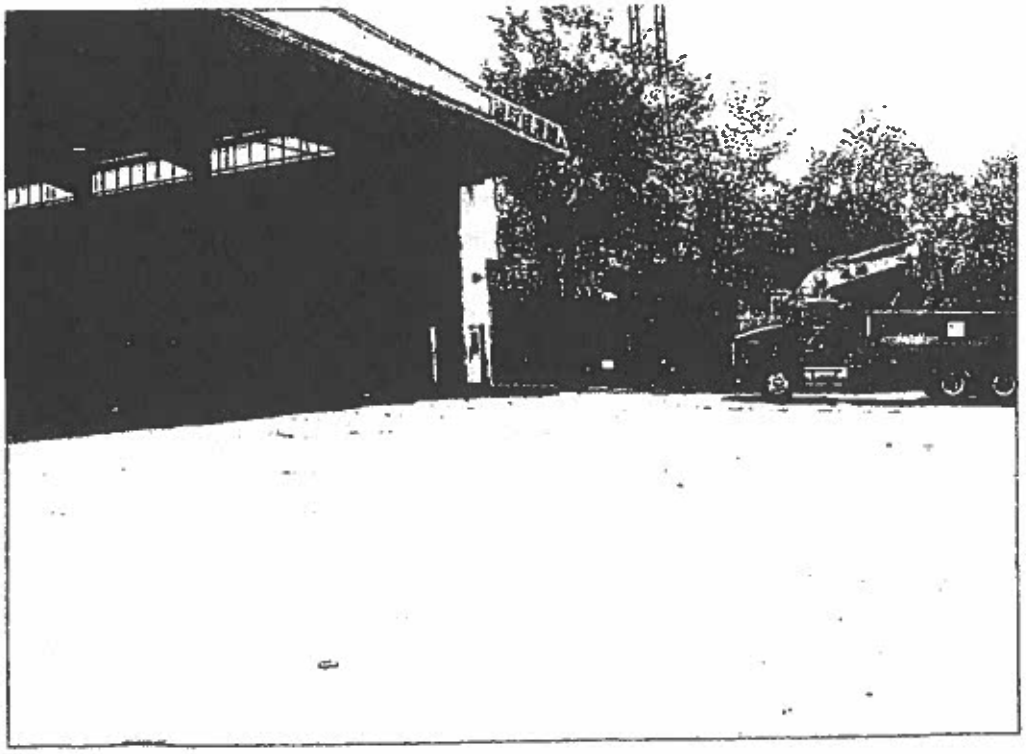
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Evanston/Evanston Transfer Station
FOS File

DIGITAL PHOTOGRAPHS

File Names:0310810003~05092006 -[Exp. #]. jpg



Date: 5/9/06
Time: 10:15am
Direction: Northeast
Photo by: D. Czech
Exposure #: 007
Comments: Refuse on the Tipping Floor of the New Transfer Station Building (Right)



Date: 5/9/06
Time: 10:15am
Direction: East
Photo By: D. Czech
Exposure #: 008
Comments: Green Box (Background) Used to Store Green Bags (Recyclable Paper) From Skokie Residents

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Division of Land Pollution Control

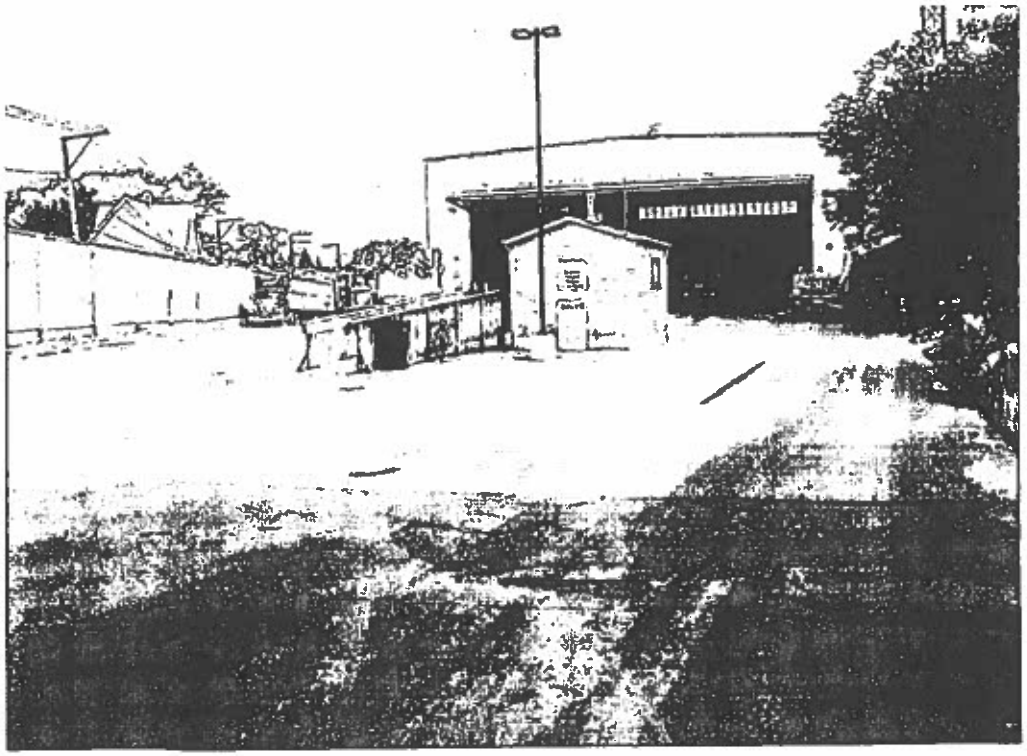
LPC # 0310810003 — Cook County
Evanston/Evanston Transfer Station
FOS File

DIGITAL PHOTOGRAPHS

File Names:0310810003~05092006 -[Exp. #]. jpg



Date: 5/9/06
Time: 10:15am
Direction: Southeast
Photo by: D. Czech
Exposure #: 009
Comments: New Scale Office With Relocated Outgoing Scale at Right



Date: 5/9/06
Time: 10:15am
Direction: North
Photo By: D. Czech
Exposure #: 010
Comments: New Incoming Scale at Right of Scale Office

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 – (217) 782-3397
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601 – (312) 814-6026

ROD R. BLAGOJEVICH, GOVERNOR DOUGLAS P. SCOTT, DIRECTOR

LEAKING UNDERGROUND STORAGE TANK SECTION

Fax Cover Page

Please Print In Blank Ink Only

Date: 5-11-2006 Time: 9:50

Please Deliver These 3 Pages (including this cover page) to:

Name: Donna Czech

Firm or Location: _____

Fax Number: 847/294-4083

From: Brad Dilbaitis

Memo: Onyx Waste Services

Sender's Phone Number: 217/285-8378

If you did not receive all of the pages or the pages are illegible, please inform us immediately at the phone number listed below.

Fax Number: 217/524-4193
Office: 217/782-6762

IEPA Office Use Only
Fax Disposition (check one)
___ Return to originator after sending
___ Discard

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 – (217) 782-3397
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601 – (312) 814-6026

ROD R. BLAGOJEVICH, GOVERNOR DOUGLAS P. SCOTT, DIRECTOR

217/782-6762

Onyx Waste Services
Raymond Strong
2800 Shermer Road
Northbrook, Illinois 60062

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MAY 19 2006
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Re: LPC #0310815280 -- Cook County
Evanston/ Onyx Waste Services
1710 Lyons Street
LUST Incident No. 20050658
LUST Technical File

Dear Mr. Strong:

The Illinois Environmental Protection Agency (Illinois EPA) has reviewed the Heating Oil Tank/ Pre-1974 Tank Election Form submitted for the above-referenced incident. This Heating Oil Tank/ Pre-1974 Tank Election Form, dated August 9, 2005 was received by the Illinois EPA on August 17, 2005. Citations in this letter are from the Environmental Protection Act (Act) and 35 Illinois Administrative Code (35 Ill. Adm. Code).

It was stated in the correspondence that the underground storage tank(s) (UST) at the referenced site were taken out of use prior to January 2, 1974. Pursuant to 57.5(g) of the Act, if the Office of the State Fire Marshal (OSFM) does not issue an Order for Removal for an UST taken out of use prior to January 2, 1974, owners/operators who report an occurrence as a result of a release from such USTs are not required to perform corrective action.

Based upon information in the Illinois EPA's possession, it appears that an Order to Remove the UST(s) was not issued and based on the information provided by the owner or operator it appears that UST(s) were taken out of service prior to January 2, 1974. Therefore, you are not required to perform corrective action for the above-referenced incident.

The Illinois EPA has no authority to rescind an incident number reported to the Illinois Emergency Management Agency. However, the Illinois EPA will make record that you are not required to perform corrective action for the above-referenced incident in accordance with Title XVI of the Act.

Please note that if the UST(s) associated with the above-referenced release were taken out of service after January 1, 1974 or the OSFM had issued an Order for Removal, the owner or operator is still subject to the reporting or corrective action requirements of Title XVI of the Act and 35 Illinois Administrative Code 732.

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This letter, however, does not address whether any remaining contamination at this site is being managed to protect human health or the environment. Any remaining contamination not the subject of this letter may be subject to other provisions of the Act.

If you wish to address any remaining contamination, or portion thereof, at the site and want Illinois EPA concurrence that any cleanup measures taken are protective of human health, you may wish to consider participation in the Illinois EPA's Site Remediation Program. The Site Remediation Program has been developed to provide Illinois EPA guidance, assistance and determinations of successful completion for the voluntary conduct of remediation actions. The objectives of the program are as follows:

1. To provide Illinois EPA experience and assistance towards a timely, effective, and resource efficient cleanup of soil and/or groundwater contamination; and

2. To provide proper conclusion of participation in the program resulting in the issuance of either a No Further Remediation letter or a Release of Responsibility letter by the Illinois EPA.

Under the Site Remediation Program the Illinois EPA is authorized, and may agree, to provide review and evaluation services for actions at sites where hazardous substances, pesticides or petroleum may be present for which the owner or operator requested such services in writing. Any other person similarly may request review and evaluation services for actions at the site so long as that other person has provided the Illinois EPA with the written permission of the owner or operator to conduct those actions. Participants in the Program are required to reimburse the Illinois EPA for such services.

If you have any questions or need further assistance, please contact Brad Dilbaitis at (217) 785-8378

Sincerely,

Hernando A Albarracin

Hernando A. Albarracin
Unit Manager
Leaking Underground Storage Tank Section
Division of Remediation Management
Bureau of Land

HAA:BJD\electionapp.doc

c: Division File