ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
Transfer Station Inspection Checklist

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

Location/Site Name: Evanston/Evanston Transfer Station

Date: 08/21/2012 Time: From 10:35am To 11:15am Previous Inspection Date: 07/26/2012

Inspector(s): Donna Czech Weather: 75 F

No. of Photos Taken: # 6 Samples Taken: Yes # No ☒

Interviewed: Ryan Strong Facility Phone No.: 847/833-1067

Permitted/Unpermitted Owner Mailing Address

Veolia ES Solid Waste Midwest, LLC
1660 Hubbard Avenue, 2nd Floor
Batavia, Illinois 60510

Permitted/Unpermitted Operator Mailing Address

Veolia ES Solid Waste Midwest, LLC
2800 Shermer Road
Northbrook, Illinois 60062

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AUTHORIZATION:

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

	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.	55(k)	NO PERSON SHALL:	
	(1)	Cause or Allow Water to Accumulate in Used or Waste Tires	☐
	(4)	Transport Used or Waste Tires in Violation of the Registration and Placarding Requirements	☐
16.	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	
17.	722.111	HAZARDOUS WASTE DETERMINATION	☐
18.	807.201	CAUSING OR ALLOWING THE DEVELOPMENT OF A NEW SOLID WASTE MANAGEMENT SITE WITHOUT A DEVELOPMENT PERMIT ISSUED BY THE AGENCY, OR ALLOWING MODIFICATION OF AN EXISTING SITE WITHOUT A DEVELOPMENT PERMIT ISSUED BY THE AGENCY	☐
19.	807.202(a)	CAUSING OR ALLOWING THE USE OR OPERATION OF A SOLID WASTE MANAGEMENT SITE WITHOUT AN OPERATING PERMIT ISSUED BY THE AGENCY	☐
20.	807.210	SUPPLEMENTAL PERMITS	☐
21.	808.121(a)	SPECIAL WASTE DETERMINATION	☐
22.	809.301	REQUIREMENTS FOR DELIVERY OF SPECIAL WASTE TO HAULERS	☐
23.	809.302(a)	ACCEPTANCE OF SPECIAL WASTE FROM A WASTE HAULER WITHOUT A WASTE HAULING PERMIT AND/OR MANIFEST	☐
24.	809.501	MANIFESTS, RECORDS, ACCESS TO RECORDS, REPORTING REQUIREMENTS AND FORMS	
	(a)	Delivery of Special Waste to Hauler	☐
	(g)	Retention of Special Waste Manifests	☐

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Inspection Date: 08/21/2012

OTHER REQUIREMENTS			
25.	OTHER:	APPARENT VIOLATION OF: (☐) PCB; (☐) CIRCUIT COURT CASE NUMBER: ORDER ENTERED ON:	☐
26.			☐
			☐
			☐

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 and subsection (k) of Section 55 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.

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Evanston/Evanston Transfer Station

Author: Donna Czech

Narrative

On August 21, 2012 a solid waste inspection was conducted at the subject site in order to determine the facility's compliance with its operating permit (1984-2-DE/OP) and the applicable regulations. Ryan Strong, the site manager, was interviewed during the inspection. The weather was about 75°F and the site conditions were dry.

In 2006, Veolia Environmental Services, the parent company of Onyx Waste Services Midwest, Inc., decided to change the name of its Onyx companies to Veolia. The subject facility has been operating as Veolia Environmental Services since that time.

The site's permitted operating hours to receive waste are from 6:00am to 6:00pm Monday through Saturday. The quantity of waste currently being accepted is approximately 600 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, electronic waste, yard waste and potentially infectious medical waste (PIMW). Solid waste that leaves the subject facility is currently being shipped to Zion Landfill in Zion, Illinois for disposal.

Scrap tires are pulled out of loads of incoming refuse and stored in a closed container in the yard south of Church Street. When the container is filled, it is taken to Northbrook Transfer Station (another Veolia facility) where the tires are consolidated for shipment to Shred–All Recycling in Chicago, Illinois.

White goods are not accepted at the subject facility. Incidental amounts of scrap metal, when they are received, are loaded into the transfer trailers 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. About three times a week, the tipping floor is cleaned with a sweeper after the waste has been removed. Waste is sometimes stored overnight in covered transfer trailers at this facility. No waste may be stored on site over the weekend or over any non-operating days.

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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 streets. An exterminator (Anderson Pest Control) inspects the facility every month for vector control.

Recyclable materials (cardboard and paper) were not being accepted at the time of this inspection. During a meeting held on September 21, 2010 between Jeffrey Ellerd of Veolia and Chuck Grigalauski, the Regional Manager at the Agency's Des Plaines office, it was agreed that the Evanston Transfer Station is authorized to accept commingled or source separated recyclables under the existing operating permit.

Evanston Transfer Station received authorization to install a tarping station along the west property line with the issuance of Supplemental Permit No. 2010-461-SP, dated December 1, 2010. The tarping station had not been constructed as of the date of the inspection. Mr. Strong stated that Veolia is waiting for approval from the City of Evanston to install the tarping station. Other proposed activities at the site include demolition of the building located at 1711 Church Street and the addition of an above ground diesel fuel tank on the transfer station property.

In a supplemental permit application (Log No. 2011-286) dated June 22, 2011, Veolia requested modifications to the site entrance following the demolition of the building located at 1711 Church Street. The application also requested the removal of Condition 17 from Supplemental Permit No. 2010-461-SP. That condition requires all site modifications to be approved by the local unit of government under its zoning jurisdiction. The Agency approved Veolia's plan for the entrance of the facility and approved changes to Condition 17 with the issuance of Supplemental Permit No. 2011-286-SP, dated September 20, 2011. Mr. Strong stated that Veolia is waiting for approval from the City of Evanston to begin demolition of the building located at 1711 Church Street.

Veolia submitted a second supplemental permit application (Log No. 2011-372) dated August 16, 2011. That application requested modifications to the transfer station building including replacing the bi-fold aircraft hangar style doors with four standard high lift garage doors. The Agency approved Veolia's plan to install new doors on the transfer station building with the issuance of Supplemental Permit No. 2011-372-SP, dated October 21, 2012. Four new high lift garage doors have been installed on the transfer station building to replace the existing doors.

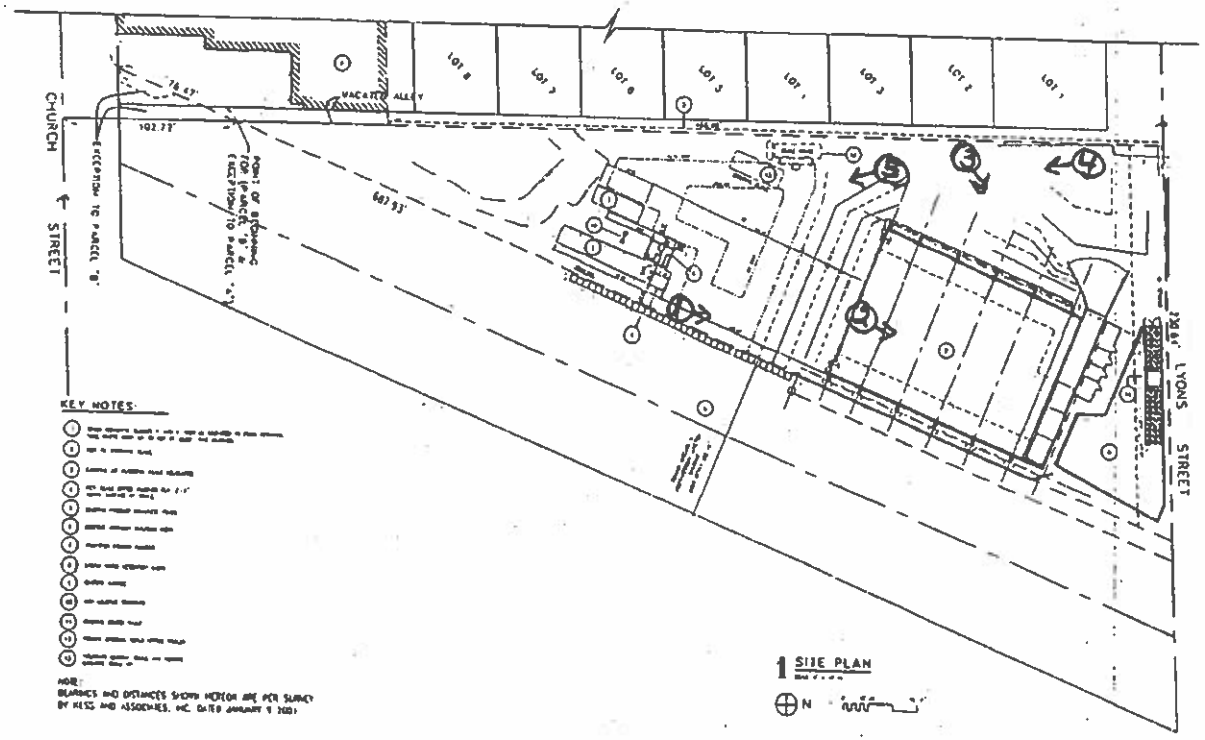
There was no disagreeable odor detected at the site at the time of the inspection. A portable turbine unit that sprays a deodorizing chemical directly on the refuse that has been unloaded on the tipping floor was being used at the time of this inspection. The unit, which is capable of spraying with a large amount of pressure, is used during very hot weather in addition to the misting system installed in the ceiling of the transfer station building. The misting system, which is used to spray a deodorizing chemical, is operated during warm weather to minimize the strength of the odor from the refuse. A new misting system has been installed in the ceiling to replace the original system. The new system is positioned lower and it sprays the deodorizing chemical on the refuse more effectively than the original system.

At the time of this inspection, no apparent violations of the facility's operating permit or the applicable regulations were observed.

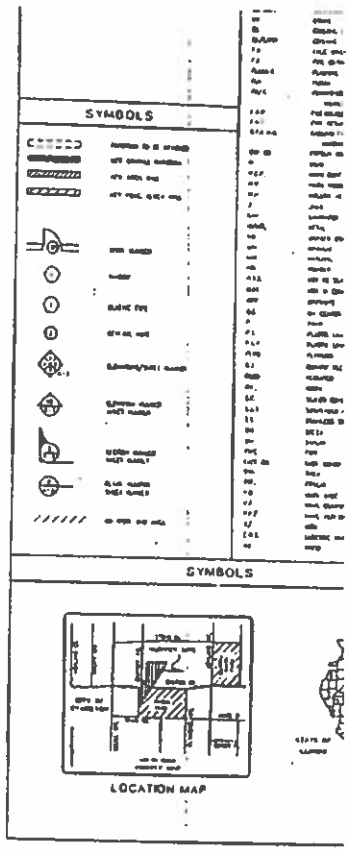
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0310810003 - Cook County
EVANSTON TRANSFER STATION
AUGUST 21, 2012

EVANSTON, ILLINOIS



1 SITE PLAN



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) 236-4585

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

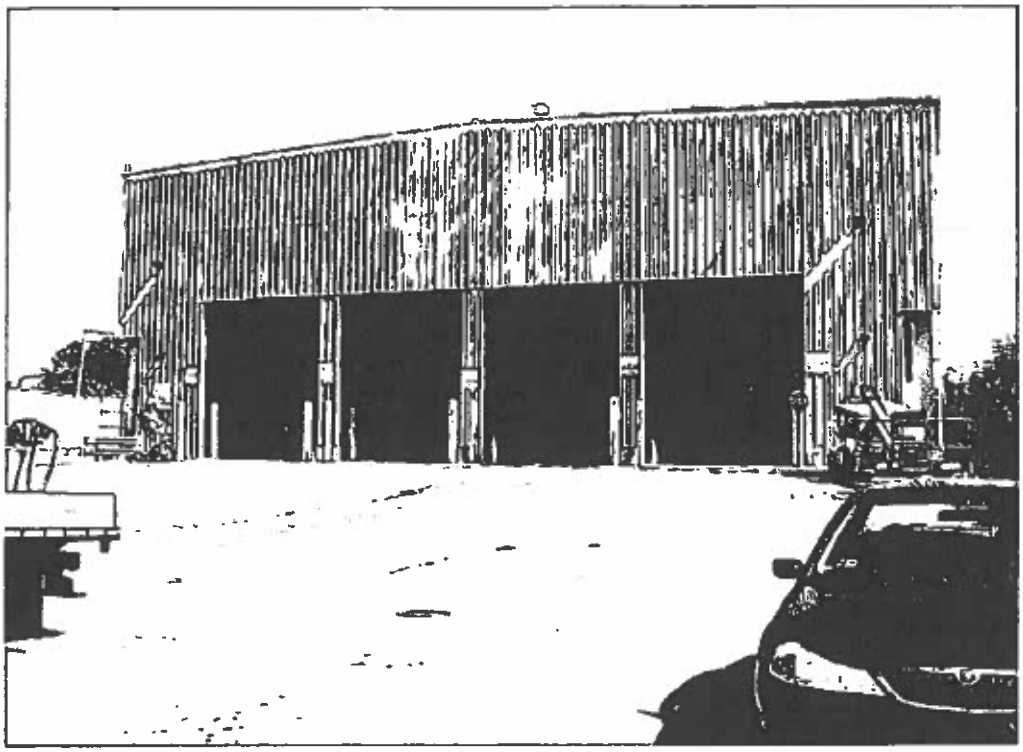
HVAC ENGI
PRAIRIE MECHAN
2258 SOUTHWIN
BARTLETT, ILLINC

Illinois Environmental Protection Agency
Bureau of Land
Division of Land Pollution Control

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

DIGITAL PHOTOGRAPHS

File Names: 0310810003~08212012 -[Exp. #]. jpg



Date: 8/21/12
Time: 10:45am
Direction: North
Photo by: D. Czech
Exposure #: 001
Comments: New High Lift Garage Doors (Recently Installed)

Misting System for Odor Control (Operation is Visible in Open Doorways)

Turbine Portable Misting System Operating at Left Door of Building



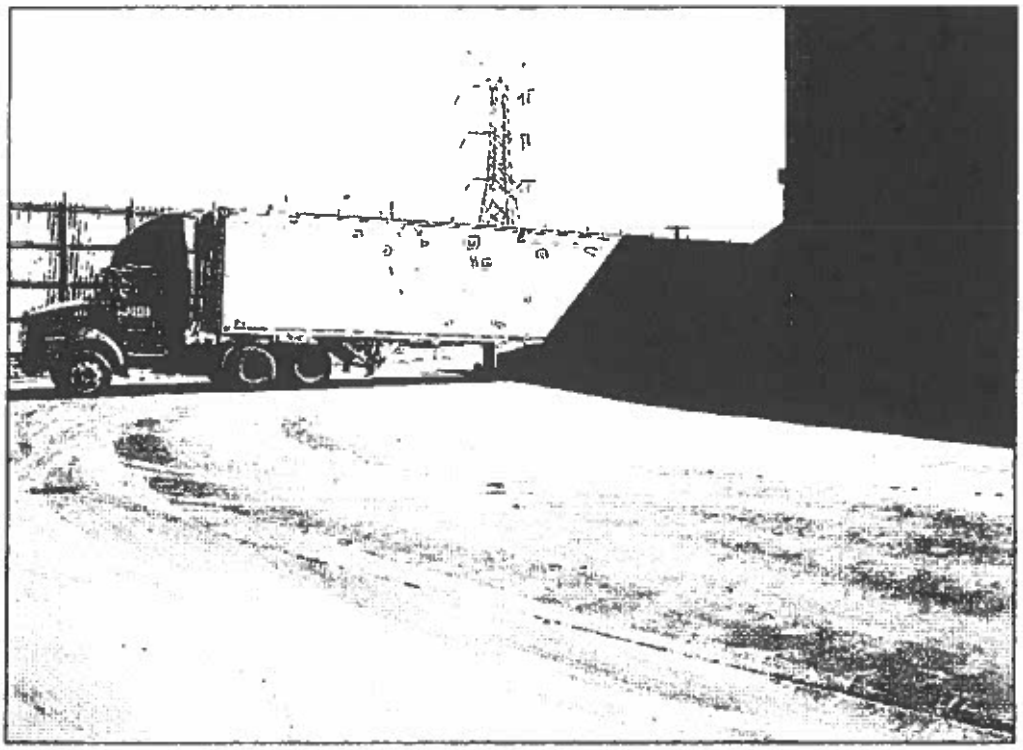
Date: 8/21/12
Time: 10:45am
Direction: North
Photo By: D. Czech
Exposure #: 002
Comments: Refuse Unloaded on the Tipping Floor

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FOS File

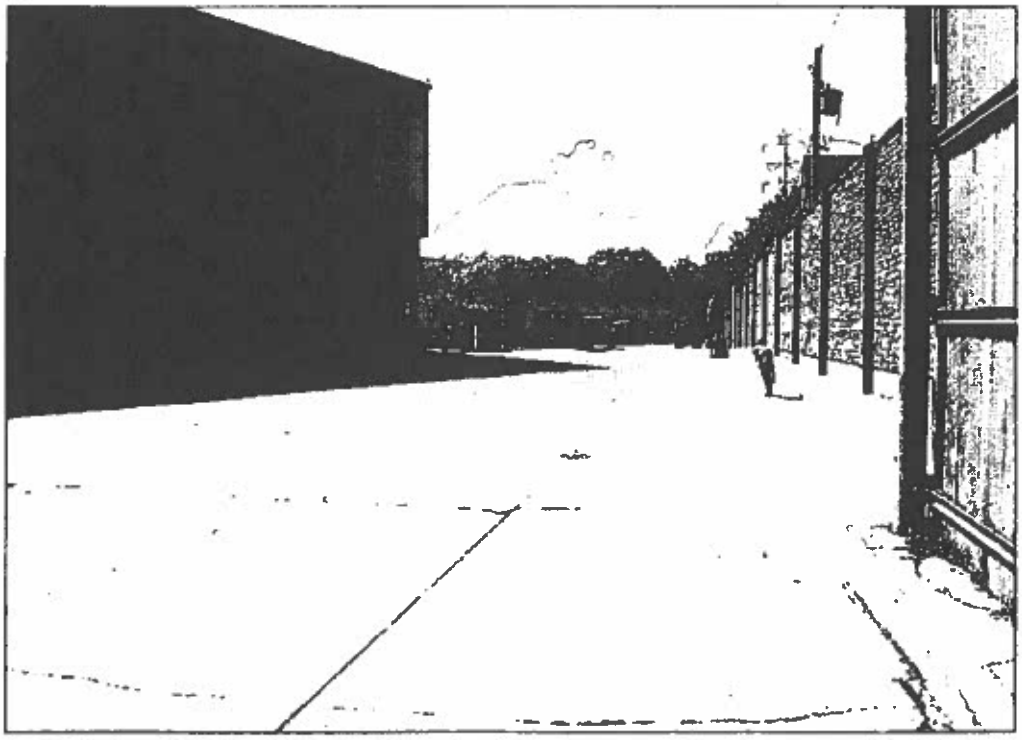
DIGITAL PHOTOGRAPHS

File Names: 0310810003~08212012 -[Exp. #]. jpg



Date: 8/21/12
Time: 10:45am
Direction: Northeast
Photo by: D. Czech
Exposure #: 003
Comments: Transfer Trailer Backing Into Loading Ramp

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Date: 8/21/12
Time: 10:45am
Direction: South
Photo By: D. Czech
Exposure #: 004
Comments: View of Yard From the Northwest Corner

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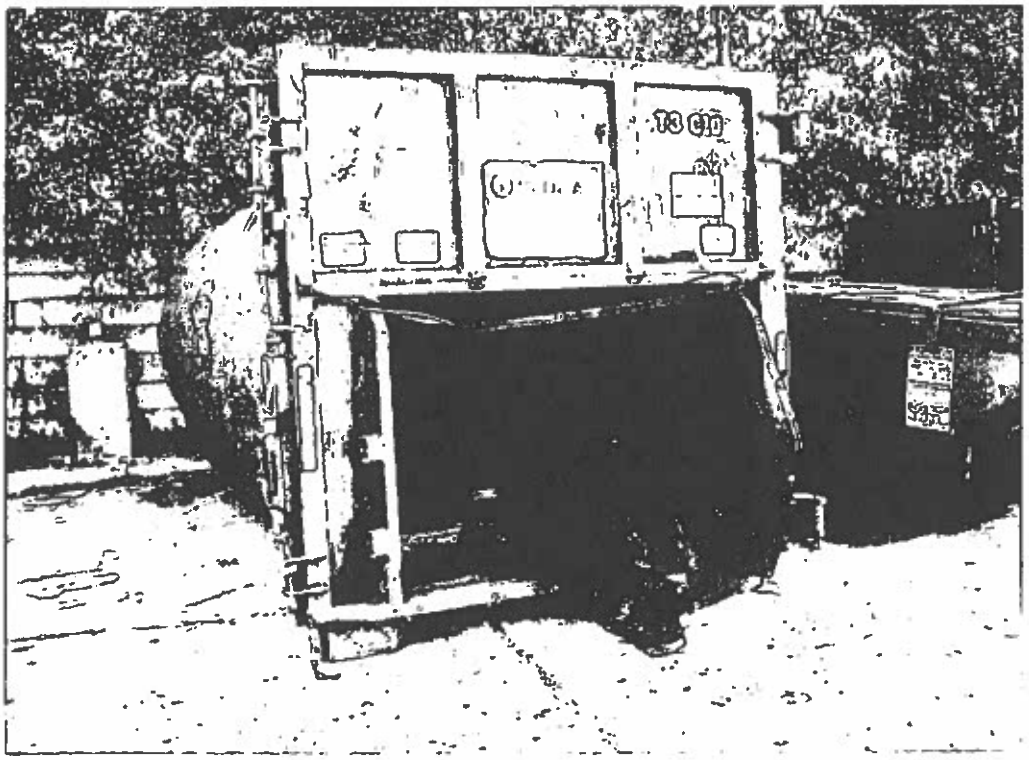
LPC #0310810003 — Cook County
Evanston/Evanston Transfer Station
FOS File

DIGITAL PHOTOGRAPHS

File Names: 0310810003~08212012 -[Exp. #]. jpg



Date: 8/21/12
Time: 10:45am
Direction: South
Photo by: D. Czech
Exposure #: 005
Comments: Scale House With Incoming and Outgoing Scales



Date: 8/21/12
Time: 10:45am
Direction: East
Photo By: D. Czech
Exposure #: 006
Comments: Scrap Tires in a Closed Container in the Yard South of Church Street