ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
Transfer Station Inspection Checklist

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

Location/Site Name: Evanston/Evanston Transfer Station

Date: 07/19/2007 Time: From 10:45am To 11:30am Previous Inspection Date: 05/08/2007

Inspector(s): Donna Czech, Richard Finley Weather: 80 F

No. of Photos Taken: # 8 Samples Taken: Yes # ____ No ☒

Interviewed: Toy Lee Stanley, William Mayfield 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: 07/19/2007

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)
2005-440-SP	A.8, Page 3: Waste Stored On Site Overnight in Open Containers
2005-440-SP	A.16, Page 5: Failure to Take Necessary Action to Control Odors

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.

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Evanston/Evanston Transfer Station

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Narrative
Prepared by Donna Czech

On July 19, 2007 a complaint investigation was conducted at the subject site. The complaint (C07-215N) indicated that the odor emanating from the transfer station is intolerable to nearby residents. The Complainant called the Agency's Des Plaines office again within three weeks to state that the odor problem at the site was continuing and that the dust coming from the site was also a nuisance.

The Agency's inspectors, Donna Czech and Richard Finley, arrived at the transfer station unannounced. At the site they interviewed Toy Lee Stanley, the site supervisor, and William Mayfield, the yard man. The temperature was about 80°F and the site conditions were wet.

According to the facility representatives, all waste is removed from the tipping floor at the end of each operating day. They said that the floor is swept daily and washed with a cleaning solution when necessary. Mr. Mayfield said that he uses a chemical deodorizer to spray the piles of refuse on the tipping floor whenever three truckloads are on the floor at one time. He also said that he washes the tipping floor down with a hose throughout the day to prevent problems with dust and odors. The transfer station building has been equipped with a misting system in the ceiling for controlling dust and odors. Mr. Mayfield pointed out the location of the drum containing the chemical deodorizer used in the misting system over the tipping floor.

Mr. Mayfield explained that a street sweeper is used every day to keep the grounds inside the site free of dust. He said that litter is picked up inside and outside the site every day.

As the inspectors prepared to leave the site, they walked with Mr. Mayfield to the yard south of Church Street where the scrap tires are accumulated. In the yard, the inspectors observed several large and small dumpsters (or containers) stored there. Many of these containers were open and several of them had waste material in them. The waste material included refuse, landscape waste and construction/demolition debris. Some of the small containers had a proliferation of flies in and around them. Mr. Mayfield was informed that the containers must be emptied of all waste and cleaned at the end of each operating day. After taking photographs of the containers, the inspectors left the premises.

A solid waste inspection was conducted along with this complaint investigation. Apparent violations of the facility's operating permit were observed by the Agency's inspectors at the subject site. On July 27, 2007 the Complainant was contacted by telephone regarding the results of this investigation.

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Apparent Violations

1. Section 21(d) of the Act – Conduct Any Waste-Storage, Waste-Treatment, or Waste-Disposal Operation:

   (1) Without a Permit or in Violation of Any Conditions of a Permit

   The operator was conducting a waste-storage operation in violation of conditions of the facility's operating permit. For specific permit conditions see items 2 and 3 below.

2. Supplemental Permit No. 2005-440-SP, Condition No. A.8: "...Waste may be left at the site overnight, however, it shall be in a covered container or waste collection vehicle. No waste shall remain at the site when the site is not scheduled to be open the following day. All containers and other equipment shall be cleaned at the end of each operating day."

   Dumpsters containing solid waste were observed in the facility's yard south of Church Street. The dumpsters contained refuse, landscape waste and construction/demolition debris. Many of the dumpsters were stored open and contained rain water. It appeared that the dumpsters had been on site for several days at a minimum.

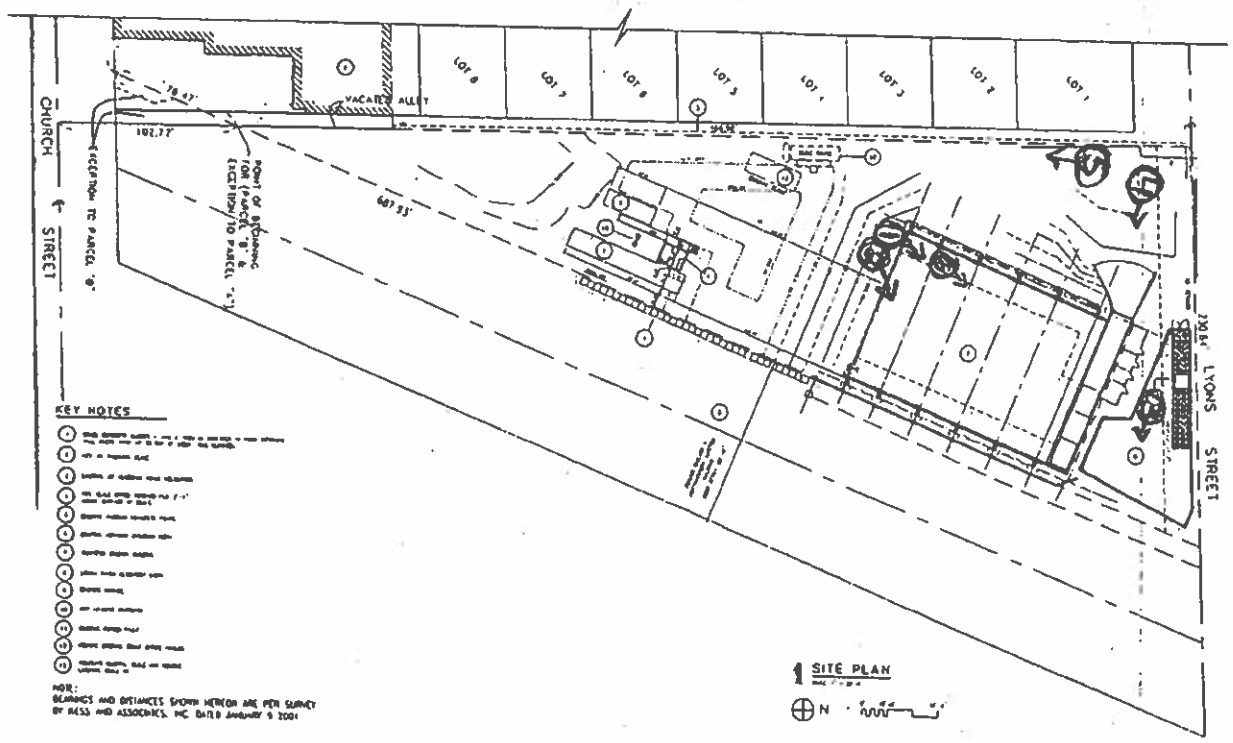
3. Supplemental Permit No. 2005-440-SP, Condition No. A. 16: "The facility shall be operated to prevent problems with odors and vectors; however, if there is odor leaving the facility..., the operator shall take necessary actions to minimize and/or eliminate the problem."

   Odors have apparently been leaving the facility as reported by the Complainant. Open containers of solid waste including refuse, landscape waste and construction/demolition debris have been stored at the site overnight for an undetermined period of time, possibly contributing to the odor problem.

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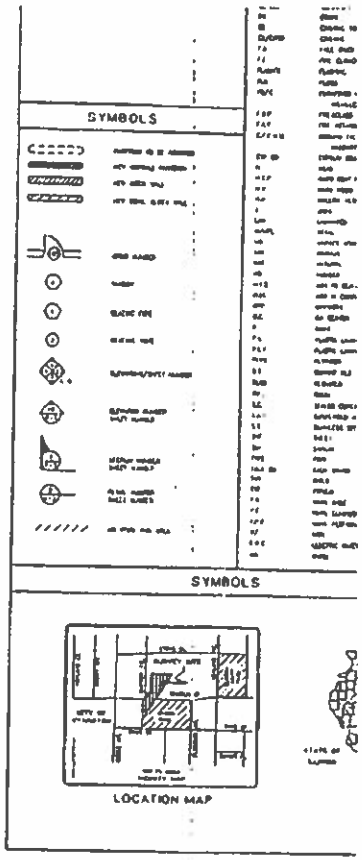
0310810003 – Cook County
Evanston Transfer Station
July 19, 2007

EVANSTON, ILLINOIS



1 SITE PLAN

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ELECTRICAL ENGINEER:
ELECTRICAL DESIGN SYSTEMS CORP.
510 EXCHANGE COURT
AURORA, ILLINOIS 60504
TEL (630) 466-7900
FAX (630) 466-7676

PLUMBING ENGINEER:
SHERMAN MECHANICAL
1075 ALEXANDER COURT
CARY, ILLINOIS 60013
TEL (847) 462-1010
FAX (847) 462-0063

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
TEL (847) 439-6255
FAX (847) 439-6271

HVAC ENGINI
PRAIRIE MECHAN
7256 SOUTHWIN
BARTLETT, ILLINO
TEL (630) 837-7000
FAX (630) 837-7001

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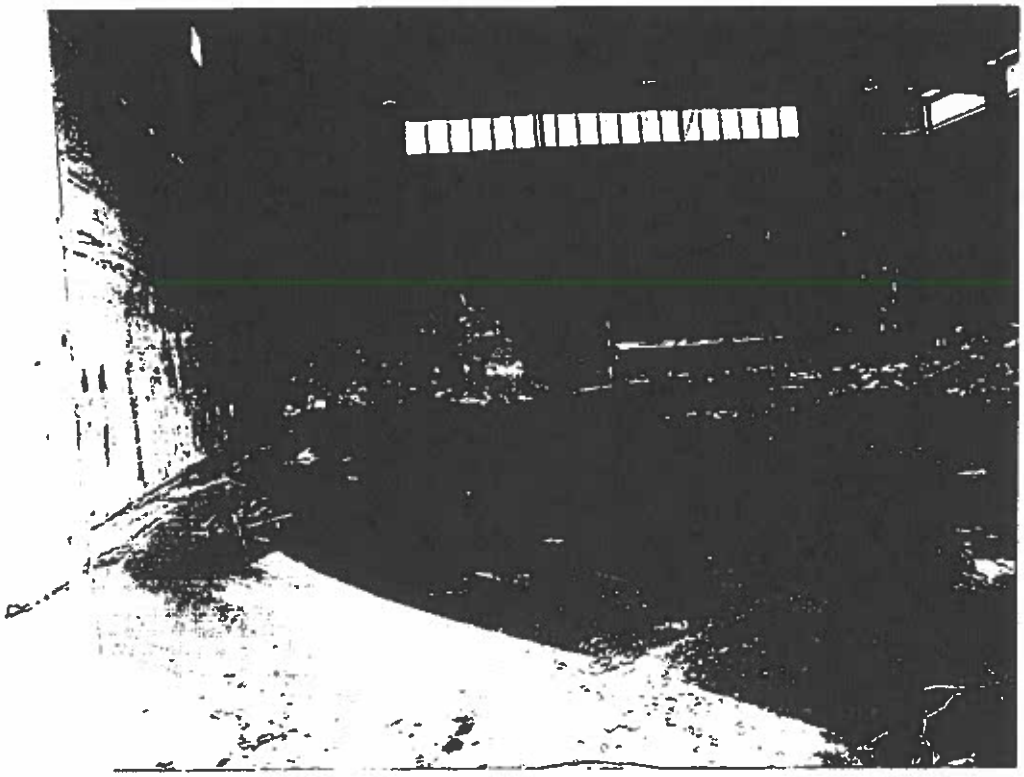
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DIGITAL PHOTOGRAPHS

File Names: 0310810003-07192007 -[Exp. #]. jpg



Date: 7/19/07
Time: 10:50am
Direction: North
Photo by: D. Czech
Exposure #: 001
Comments: Paper and Cardboard Segregated on the Tipping Floor



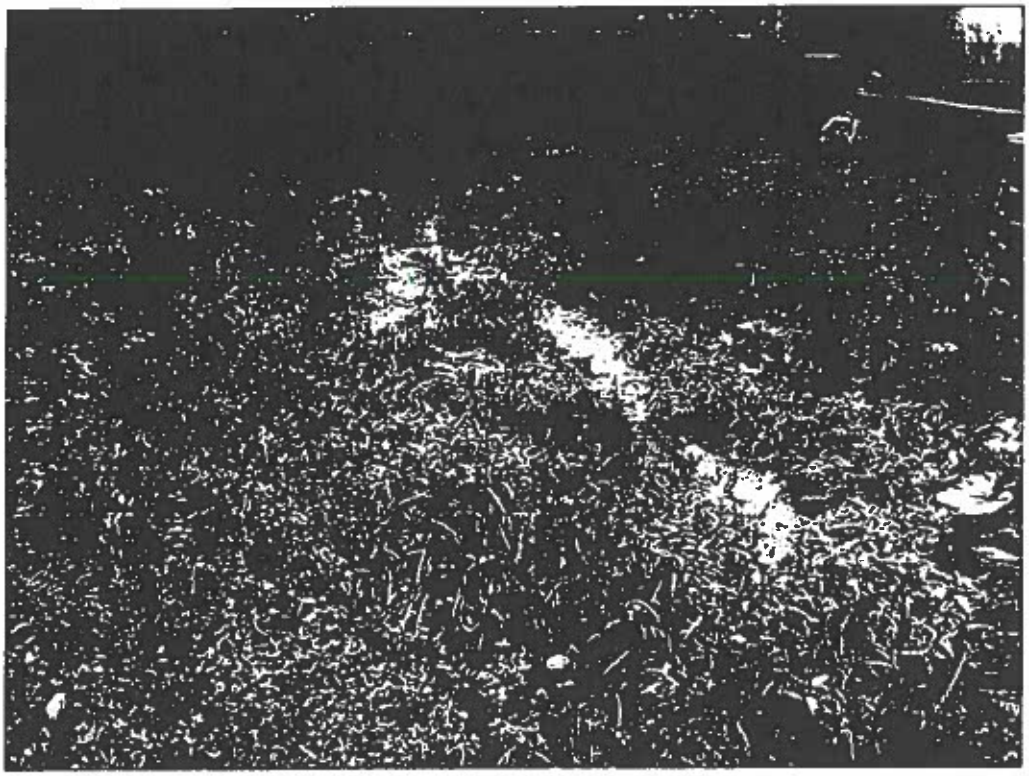
Date: 7/19/07
Time: 10:50am
Direction: Northeast
Photo By: D. Czech
Exposure #: 002
Comments: Unloading Refuse on the Tipping Floor

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

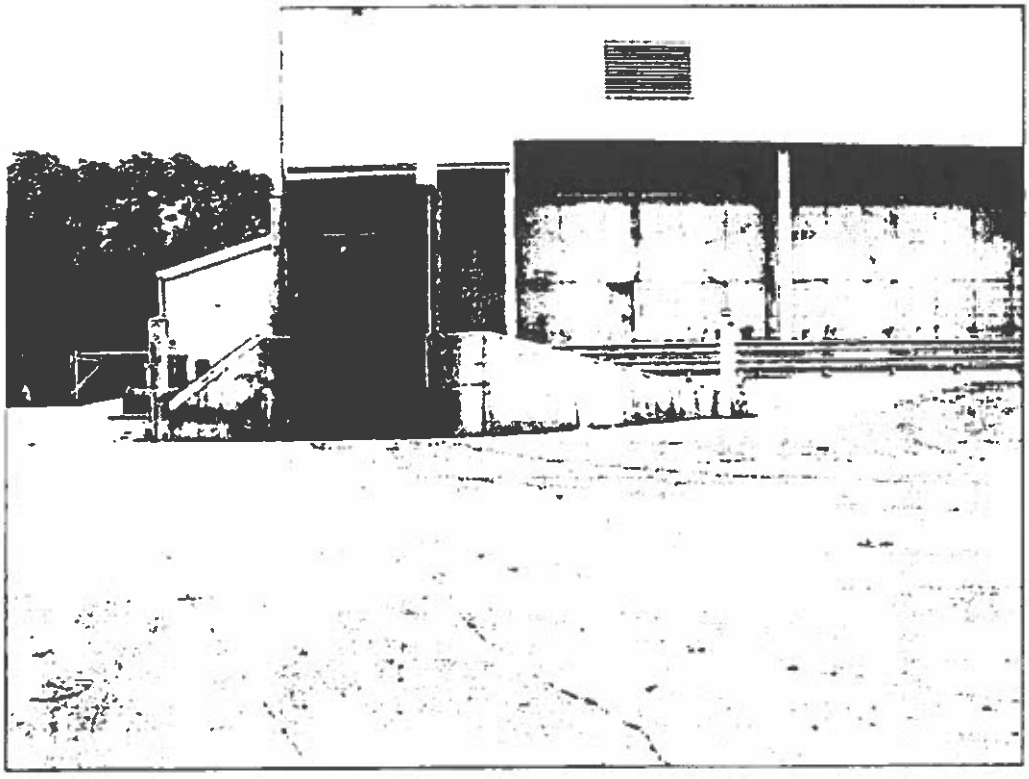
LPC # 0310810003 — Cook County
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DIGITAL PHOTOGRAPHS

File Names: 0310810003~07192007 -[Exp. #]. jpg



Date: 7/19/07
Time: 10:50am
Direction: East
Photo by: D. Czech
Exposure #: 003
Comments: Stormwater Detention Basin



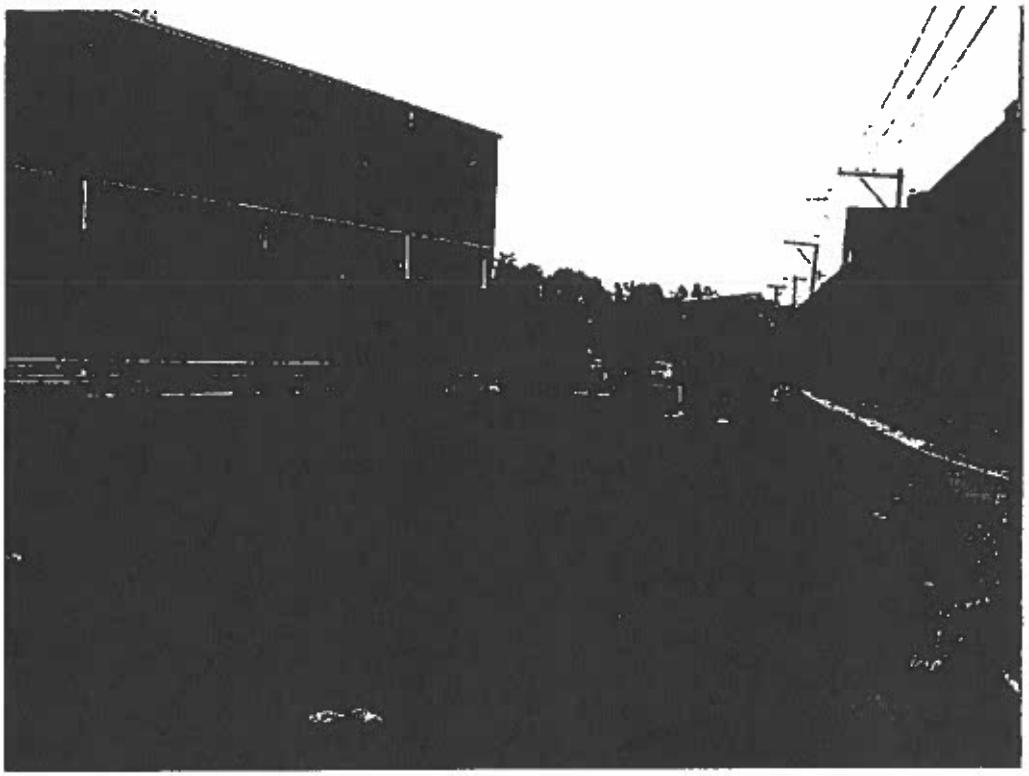
Date: 7/19/07
Time: 10:50am
Direction: East
Photo By: D. Czech
Exposure #: 004
Comments: Transfer Trailer in the Loading Ramp of the Transfer Station Building

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

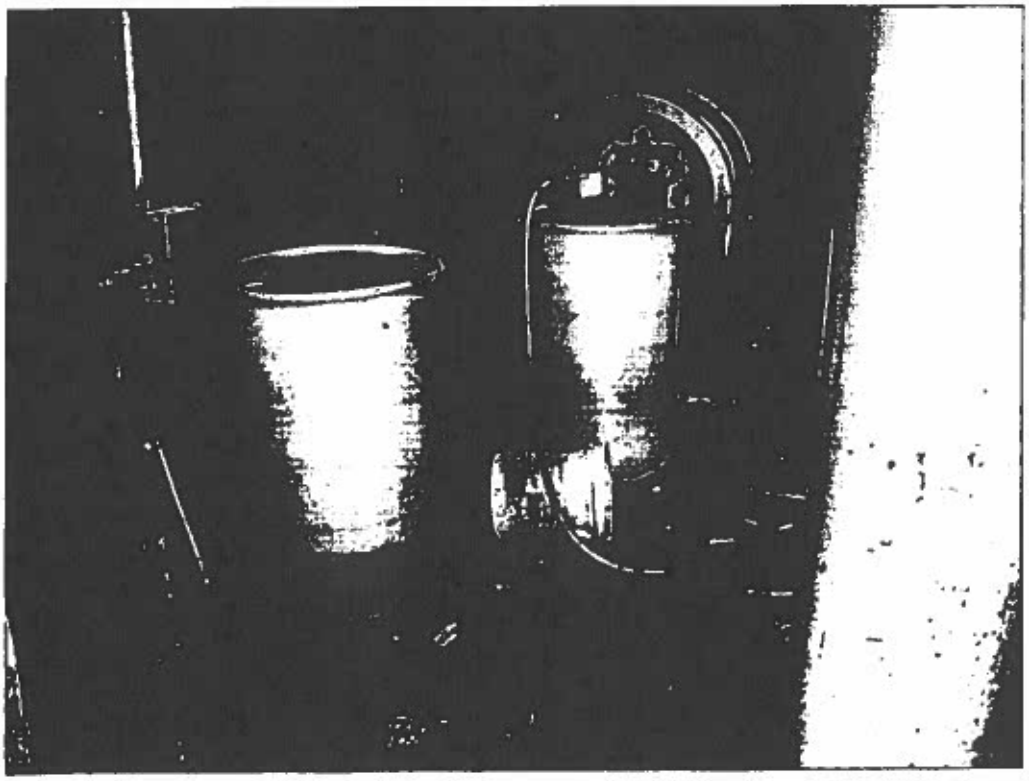
LPC # 0310810003 — Cook County
Evanston/Evanston Transfer Station
FOS File

DIGITAL PHOTOGRAPHS

File Names: 0310810003~07192007 -[Exp. #]. jpg



Date: 7/19/07
Time: 10:50am
Direction: South
Photo by: D. Czech
Exposure #: 005
Comments: Covering Transfer Trailers On Site



Date: 7/19/07
Time: 10:50am
Direction: North
Photo By: D. Czech
Exposure #: 006
Comments: Drums Inside Transfer Station Building Contain Deodorizing Chemical

DIGITAL PHOTOGRAPHS

File Names: 0310810003~07192007 -[Exp. #]. jpg



Date: 7/19/07
Time: 10:50am
Direction: West
Photo by: D. Czech
Exposure #: 007
Comments: Refuse Observed in a Container From a Previous Operating Day



Date: 7/19/07
Time: 10:50am
Direction: Southeast
Photo By: D.Czech
Exposure #: 008
Comments: Several Large Boxes Containing Yard Waste, C/D Debris, and Refuse From Previous Operating Days