ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
Transfer Station Inspection Checklist

County: Cook LPC#: 0310810003 Region: Des Plaines

Location/Site Name: Evanston/Evanston Transfer Station

Date: 7/1/08 Time: From 10:15am To 11:00am Previous Inspection Date: 7/19/07

Inspector(s): Donna Czech Weather: 80 F

No. of Photos Taken: # 12 Samples Taken: Yes # No ☒

Interviewed: Raymond Strong (by telephone on 7/2/08) 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 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	☐
18.	807.202(a)	CAUSING OR ALLOWING THE USE OR OPERATION OF A SOLID WASTE MANAGEMENT SITE WITHOUT AN OPERATING PERMIT ISSUED BY THE AGENCY	☐
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	☐

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

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.

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Evanston/Evanston Transfer Station

Author: Donna Czech

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Narrative

On July 1, 2008 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 July 2.

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 and potentially infectious medical waste (PIMW). Solid waste that leaves the subject facility is currently being shipped to Veolia 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 Onyx facility) where the tires are consolidated for a shipment to Shred-All Recycling in Chicago.

Scrap metal and white goods are received only occasionally. Small amounts of these materials are placed in a roll-off box and shipped to Northbrook Transfer Station. At that location, the metal and white goods are consolidated in a load for Acme Refining in Chicago. On occasions when a large load of scrap metal or white goods is received at the Evanston facility, a call is made to Acme Refining to send a trailer directly to Evanston.

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. Waste is occasionally stored overnight in covered transfer trailers 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 Pest Control) inspects the facility every week for vector control.

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Recyclable cardboard and paper are received at the site as source separated material. Approximately ten to twelve tons of paper and cardboard are received in an average day. The commingled paper and cardboard are stored in a designated area of the tipping floor. This material is shipped off site every day to Resource Management in Chicago Ridge.

Green bags containing recyclable paper from Skokie residents are sorted out of loads of refuse coming from Skokie. A few bags of this paper are received every day. The green bags are placed in a 15-cubic yard box stored outside on the east side of the site. The box is shipped off site to the Northbrook Transfer Station as soon as it is filled.

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. After discussions with the company's corporate office, a decision was made to apply for a supplemental permit to formally change the owner/operator names of this facility to Veolia Environmental Services. The permit application will be submitted to the Agency's Bureau of Land permit section as soon as possible.

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

A follow-up inspection was also conducted on the same date. The previous inspection occurred on July 19, 2007 in response to a citizen's complaint (C07-215N). The Complainant indicated that the odors coming from the subject site were intolerable. At the time of that inspection, dumpsters and roll-off boxes containing refuse, landscape waste and construction/demolition debris were observed in the yard south of Church Street. The containers were stored open and appeared to have been in place for a long time.

The facility's operating permit does not allow the storage of waste overnight except in closed containers or waste collection vehicles. The permit also does not allow the storage of waste over any non-operating day.

Follow-up site visits were conducted on October 3, 2007 and November 6, 2007. At those times the containers in the yard were again observed with waste materials in them.

At the time of the subject follow-up inspection, the dumpsters and roll-off boxes stored in the yard were generally empty. Only incidental amounts of litter were observed in some of the containers. There was no evidence of waste being stored or transferred in the yard south of Church Street. Furthermore, no odor complaints have been received by the Agency's Des Plaines office since the clean-up of the yard was conducted.

The following violations appeared to be adequately addressed:

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 dumpsters and roll-off boxes stored in the yard south of Church Street were empty except for incidental amounts of litter. See permit conditions 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."

   There was no evidence of waste being stored or transferred in the yard south of Church Street. The dumpsters and roll-off boxes stored in the yard were generally empty.

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."

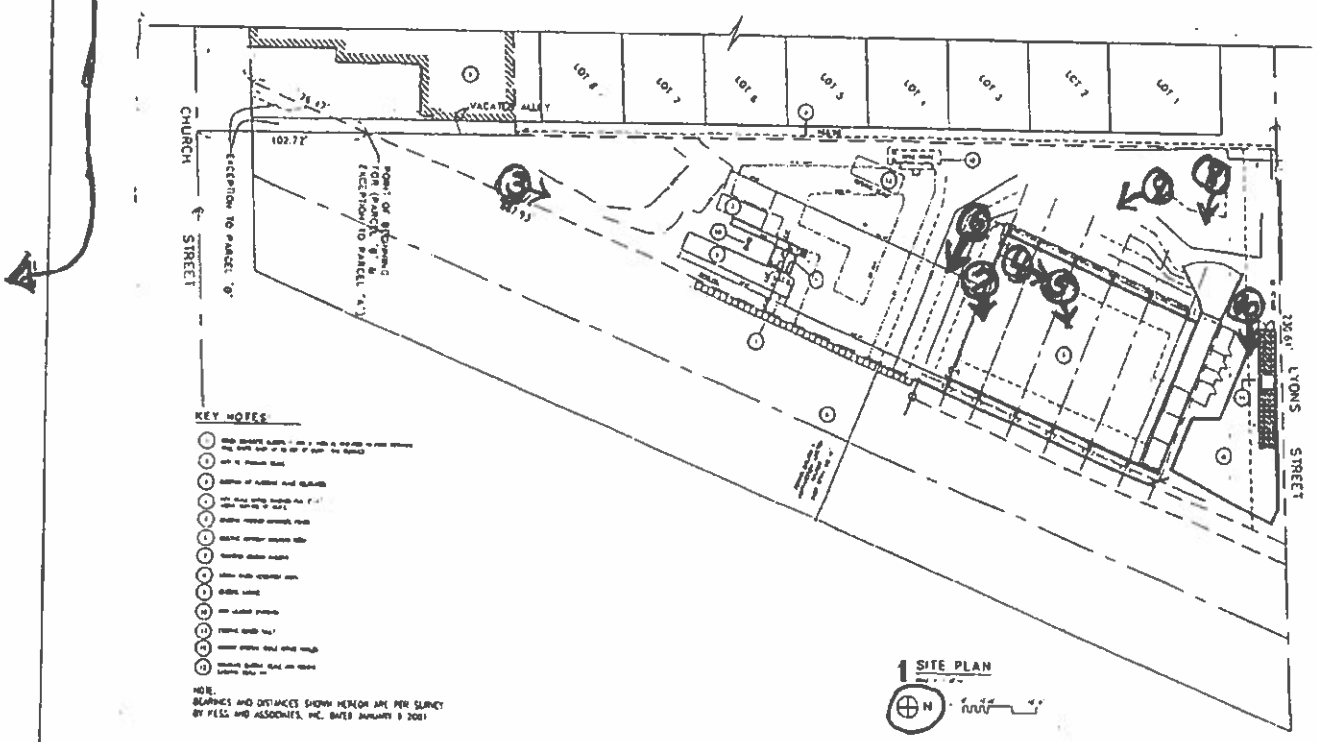
   The facility appeared to be operating in a manner so as to minimize odors in and around the transfer station building. A misting system with a deodorizing chemical is used to spray incoming loads of refuse when they are determined to have a foul odor.

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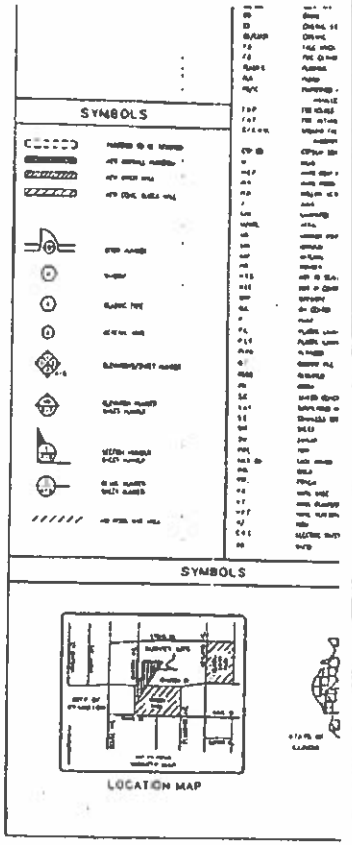
0310810003 – Cook County
Evanston Transfer Station
July 1, 2008

YARD

EVANSTON, ILLINOIS



1 SITE PLAN



PHOTOS ①, ② ⑪ & ⑫ TAKEN HERE

ELECTRICAL ENGINEER:
ELECTRICAL DESIGN SYSTEMS CORP.
510 EXCHANGE COURT
AURORA, ILLINOIS 60504
TEL (630) 499-7800
FAX (630) 499-7676

PLUMBING ENGINEER:
SHERMAN MECHANICAL
1075 ALEXANDER COURT
CARY, ILLINOIS 60013
TEL (847) 463-1000
FAX (847) 463-0063

ARCHITECT:
CARL R. KLIMEK AND ASSOCIATES
175 NORTH FRANKLIN STREET, SUITE 210
CHICAGO, ILLINOIS 60606
TEL (312) 236-8274
FAX (312) 236-4585

CIVIL ENGINEER:
NORMAN J. TOBERMAN ASSOCIATES
2101 SOUTH ARLINGTON HEIGHTS ROAD, SUITE 165
ARLINGTON HEIGHTS, ILLINOIS 60005
TEL (847) 439-0229
FAX (847) 439-0239

HVAC ENGINI
PRAIRIE MECHAN
2256 SOUTHWIN
BARTLETT, ILLINO
TEL (630) 487-780
FAX (630) 487-780

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Bureau of Land
Division of Land Pollution Control

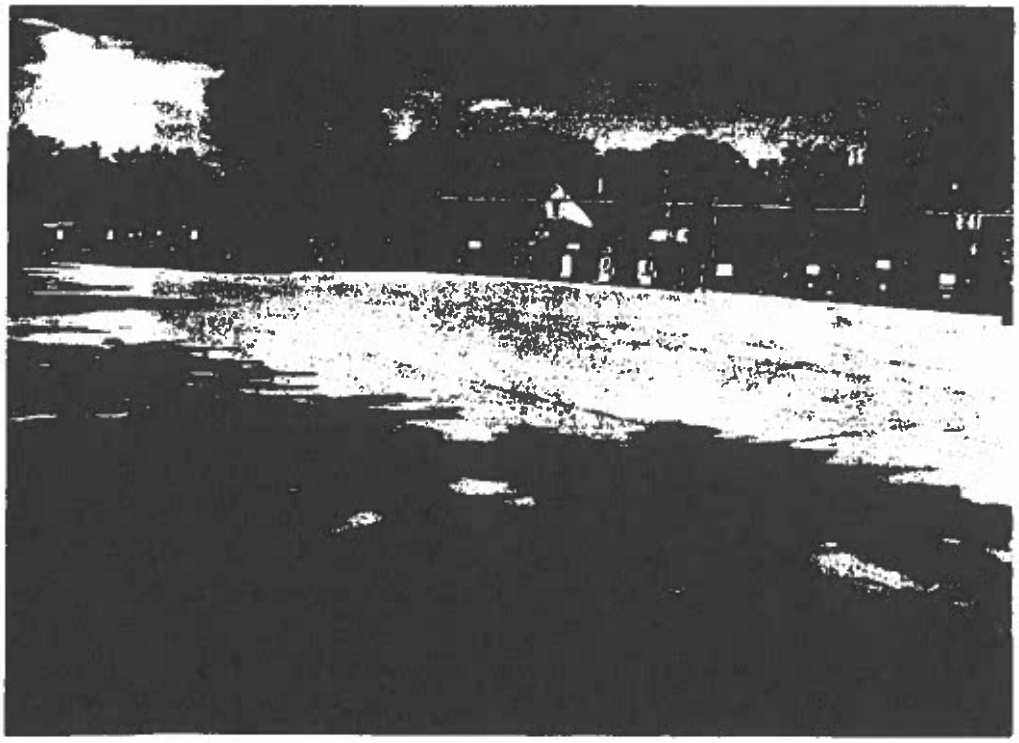
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File Names: 0310810003~07012008-[Exp. #]. jpg



Date: 7/1/08
Time: 10:20am
Direction: South
Photo by: D. Czech
Exposure #: 001
Comments: Yard South of Church Street



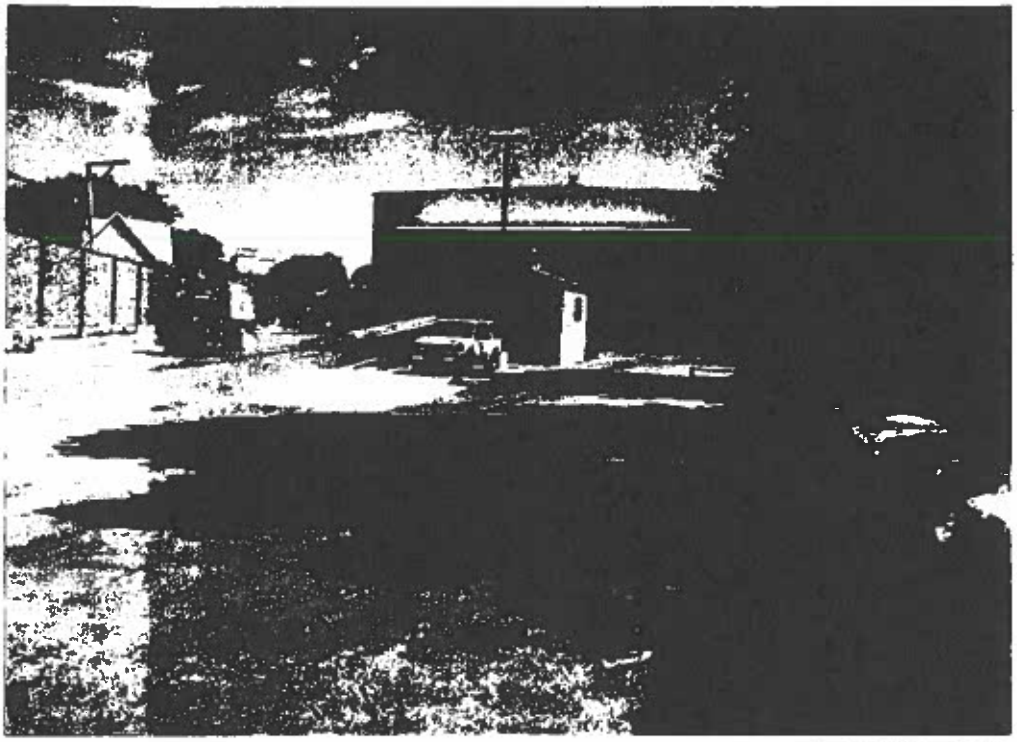
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Time: 10:20am
Direction: Southwest
Photo By: D. Czech
Exposure #: 002
Comments: Yard South of Church Street

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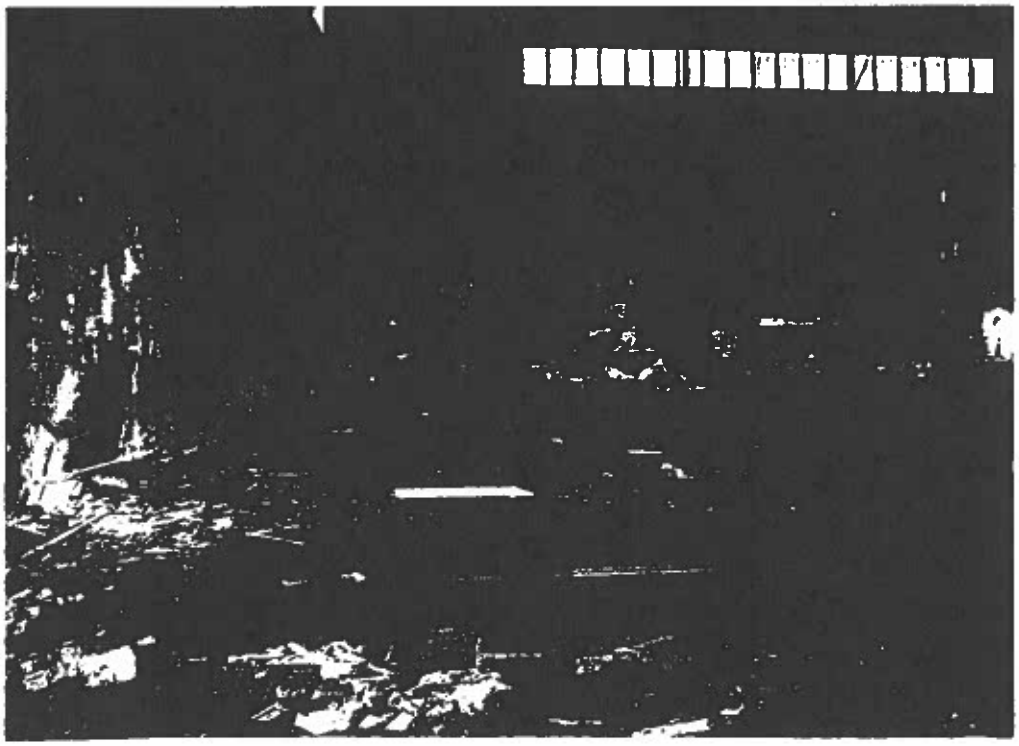
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Date: 7/1/08
Time: 10:20am
Direction: North
Photo by: D. Czech
Exposure #: 003
Comments: Entrance to Transfer Station from Church Street



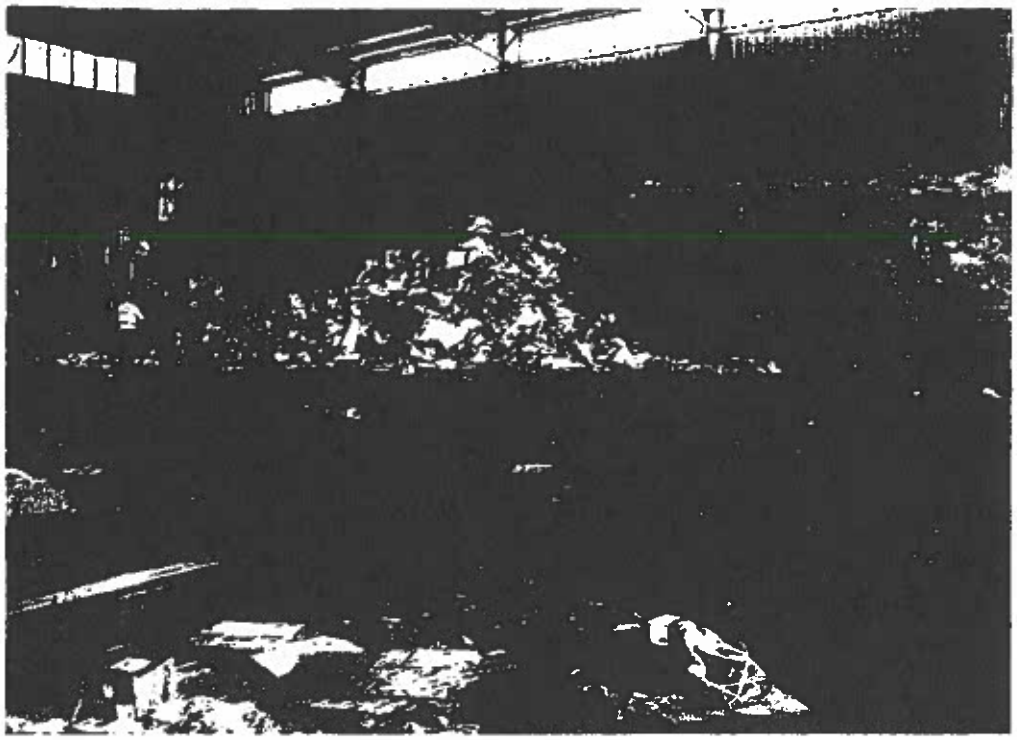
Date: 7/1/08
Time: 10:20am
Direction: North
Photo By: D. Czech
Exposure #: 004
Comments: Recyclable Material (Cardboard and Paper) on the Tipping Floor

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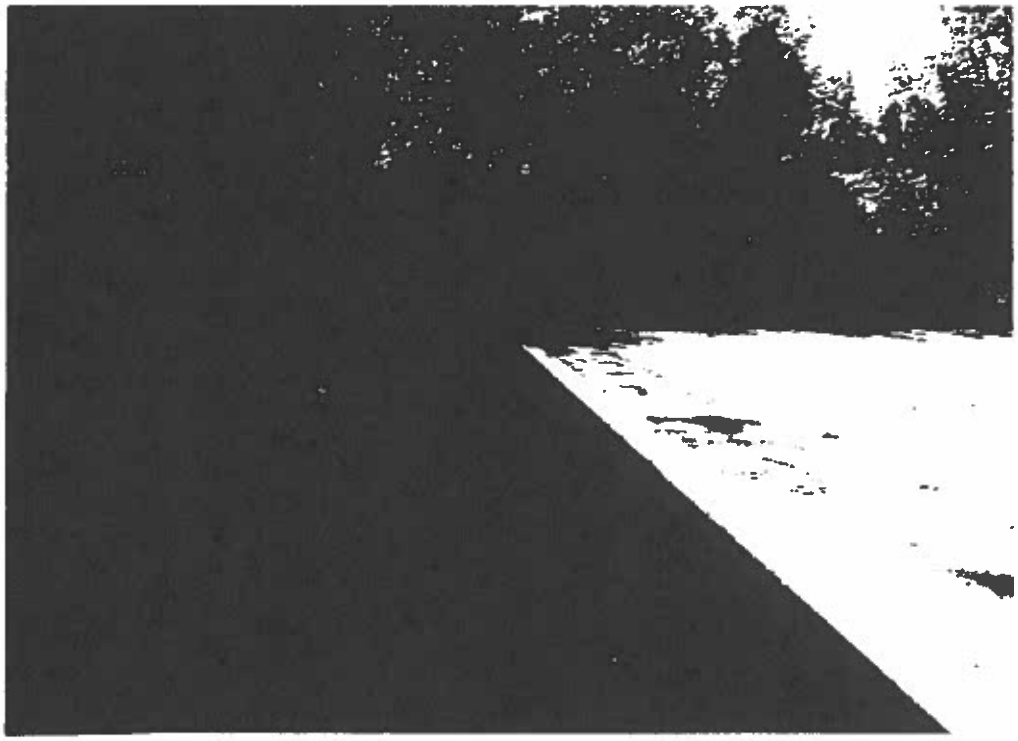
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File Names: 0310810003-07012008-[Exp. #]. jpg



Date: 7/1/08
Time: 10:20am
Direction: Northeast
Photo by: D. Czech
Exposure #: 005
Comments: Refuse on the Tipping Floor



Date: 7/1/08
Time: 10:20am
Direction: East
Photo By: D. Czech
Exposure #: 006
Comments: Green Box Contains Green Bags of Recyclable Paper From Skokie Residents

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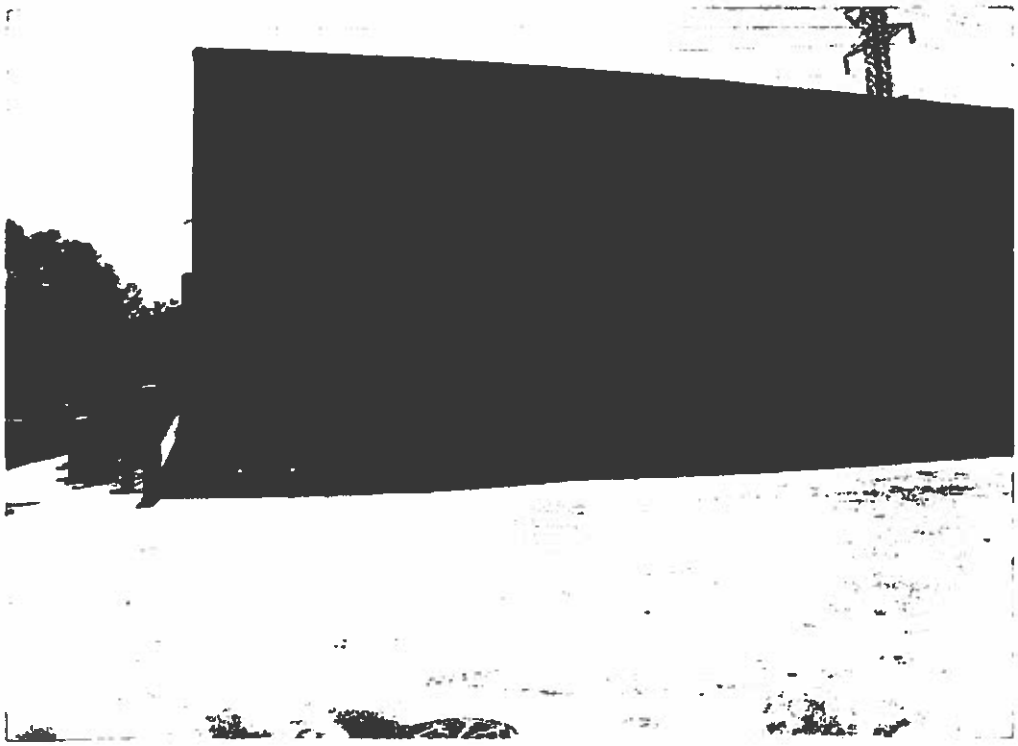
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Date: 7/1/08
Time: 10:20am
Direction: East
Photo by: D. Czech
Exposure #: 007
Comments: Misting System in Ceiling for Odor Control Inside the Transfer Station Building



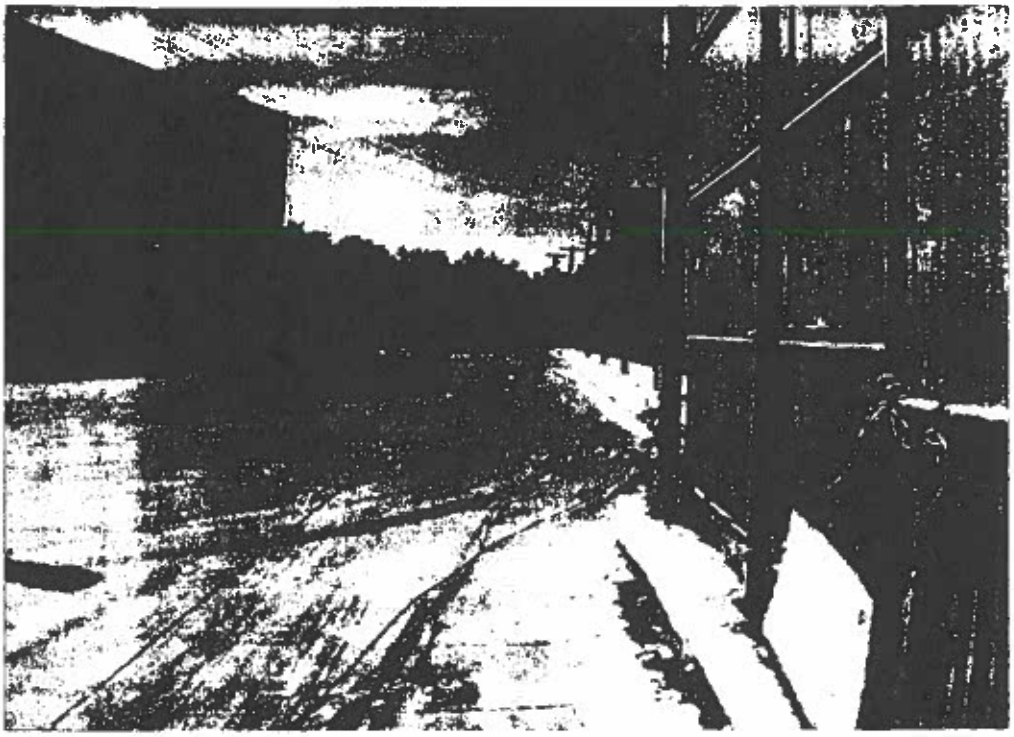
Date: 7/1/08
Time: 10:20am
Direction: East
Photo By: D. Czech
Exposure #: 008
Comments: Transfer Trailer in the Loading Ramp

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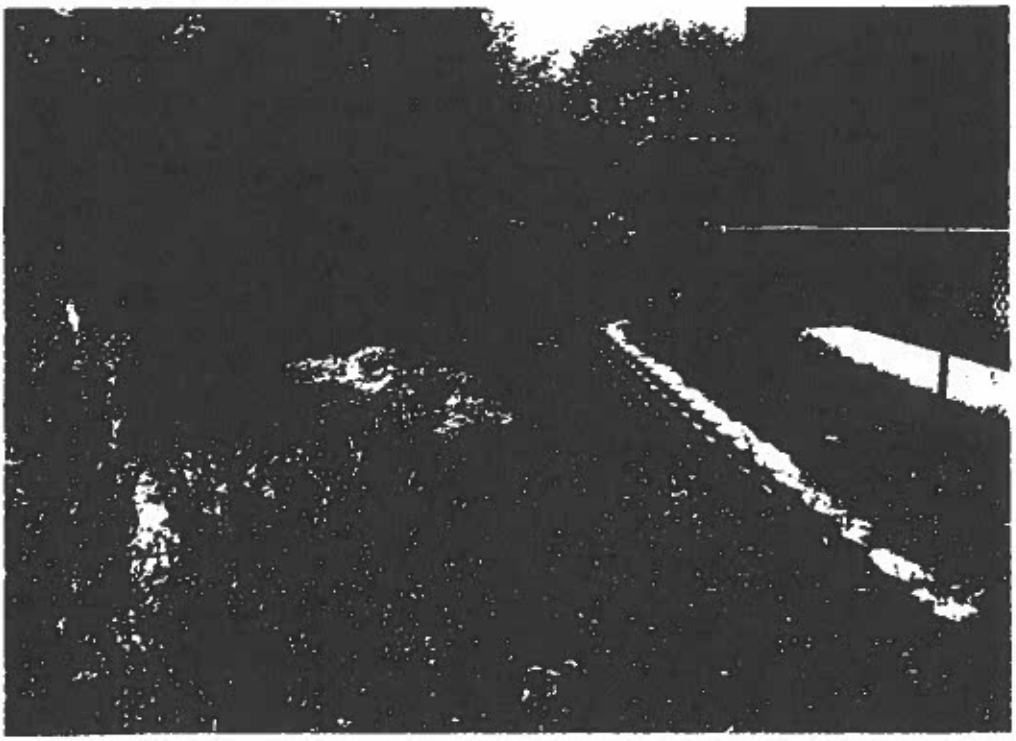
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File Names: 0310810003-07012008-[Exp. #]. jpg



Date: 7/1/08
Time: 10:20am
Direction: South
Photo by: D. Czech
Exposure #: 009
Comments: Loaded Transfer Trailer



Date: 7/1/08
Time: 10:20am
Direction: East
Photo By: D. Czech
Exposure #: 010
Comments: Storm Water Detention Basin

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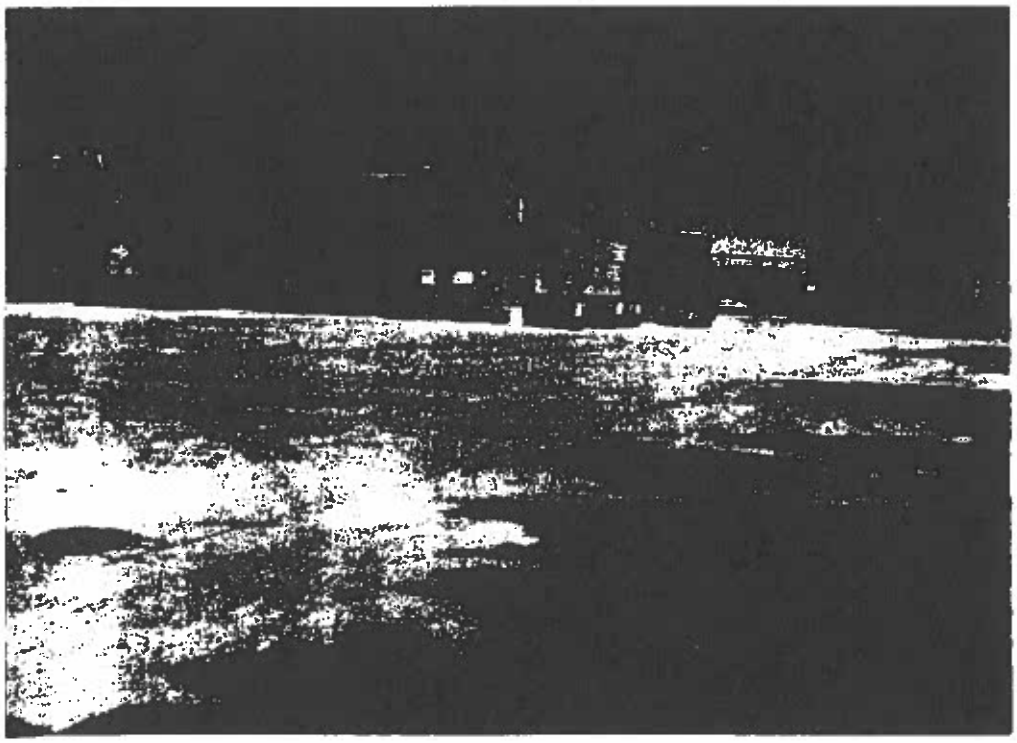
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File Names: 0310810003~07012008-[Exp. #]. jpg



Date: 7/1/08
Time: 10:20am
Direction: East
Photo by: D. Czech
Exposure #: 011
Comments: Box at Center Contains Scrap Tires in Yard South of Church Street



Date: 7/1/08
Time: 10:20am
Direction: North
Photo By: D. Czech
Exposure #: 012
Comments: Yard South of Church Street