ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
Transfer Station Inspection Checklist

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

Location/Site Name: Evanston/Evanston Transfer Station

Date: 05/08/2007 Time: From 10:15am To 10:45am Previous Inspection Date: 05/09/2006

Inspector(s): Donna Czech Weather: 75 F Dry

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

Interviewed: Raymond Strong (by telephone on 5/9/07) 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** RELEASABLE	☐

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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	☐

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.

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0310810003 -- Cook County
Evanston/Evanston Transfer Station

Narrative
Prepared by Donna Czech

On May 8, 2007 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 9.

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 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, 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.

Recyclable cardboard and paper are received at the site as source separated material. Approximately 350 – 400 tons of paper and cardboard are received in a month. 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. Approximately 50 – 70 tons of "green bag" paper are received every two months. 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.

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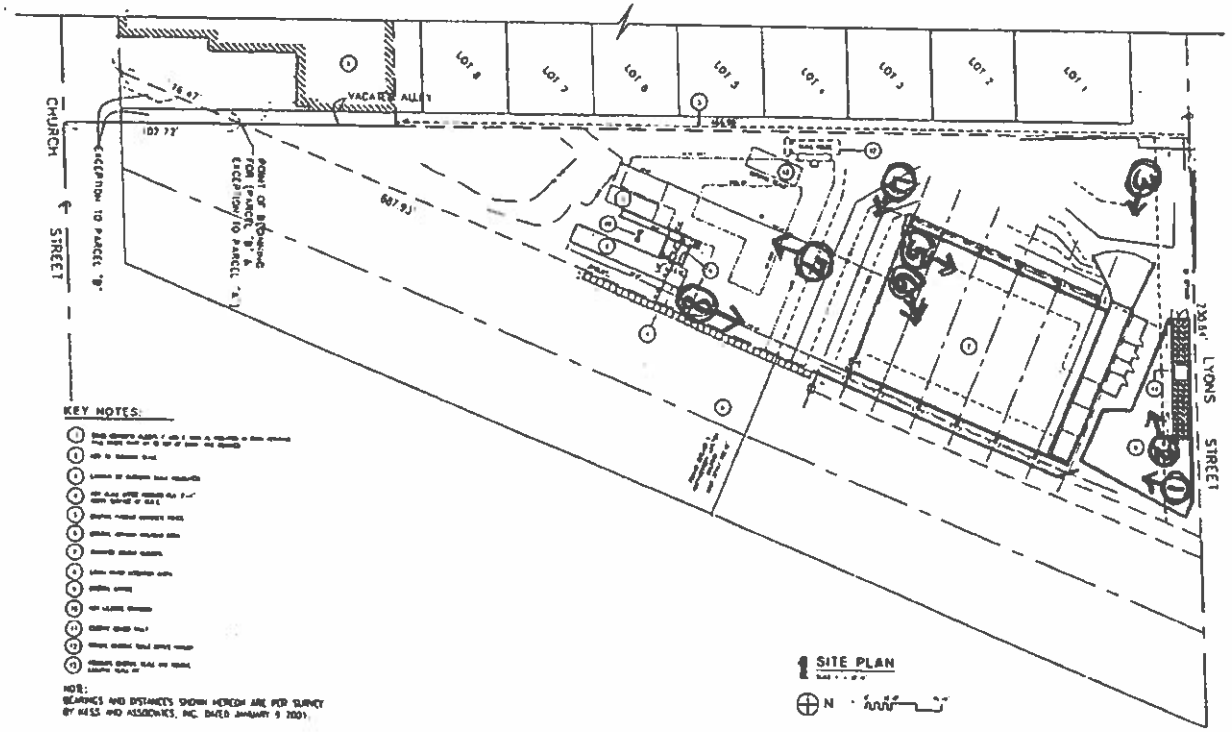
Construction work appeared to be complete on the new storm water detention basin located in the northeast corner of the site. A supplemental permit application (Log No. 2005-440) was submitted in November 2005 requesting a modified design for the proposed storm water detention basin. The modification 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).

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

DJC:kp:0310810003.3

0310810003 – Cook County
EVANSTON TRANSFER STATION
MAY 8, 2007

EVANSTON, ILLINOIS



1 SITE PLAN

SYMBOLS

SYMBOLS

LOCATION MAP

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

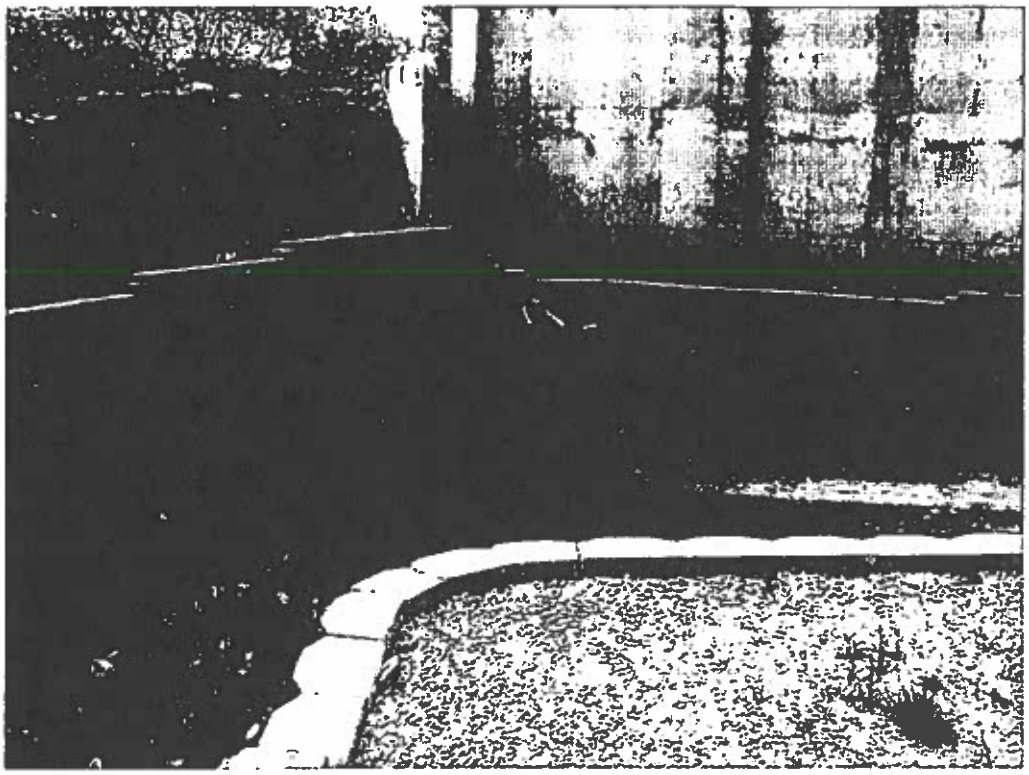
HVAC ENGINE
PRAIRIE MECHANI
2256 SOUTHWIND
BARTLETT, ILLINOI

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

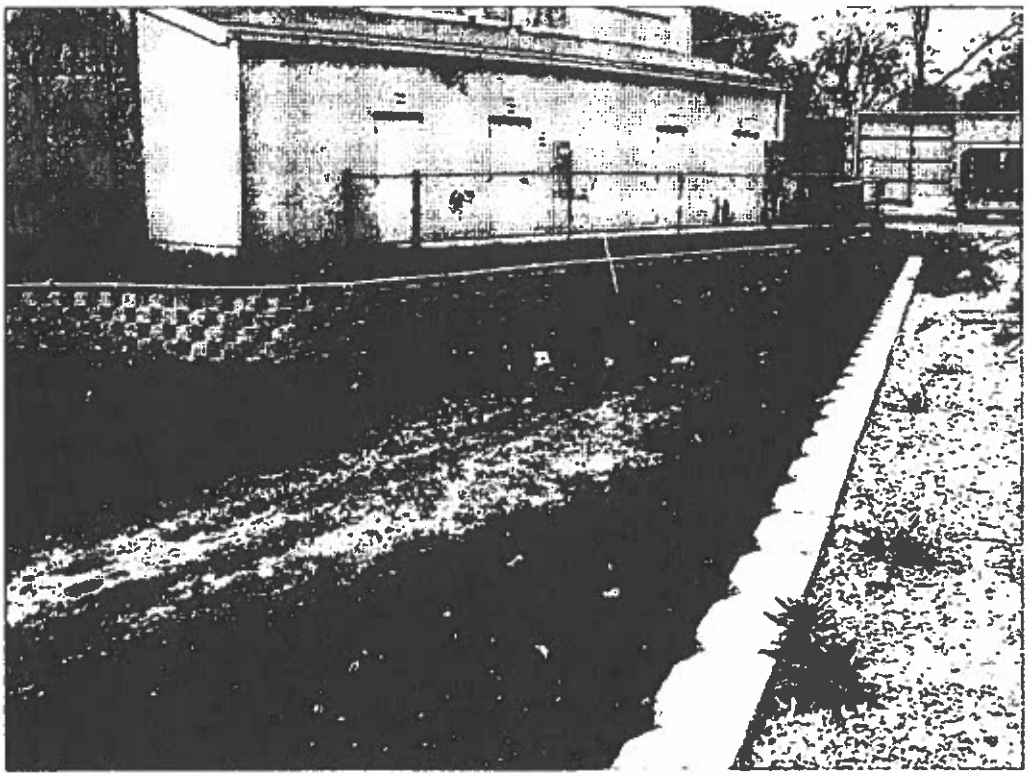
LPC #0310810003 — Cook County
Evanston/Evanston Transfer Station
FOS File

DIGITAL PHOTOGRAPHS

File Names: 0310810003~05082007 -[Exp. #]. jpg



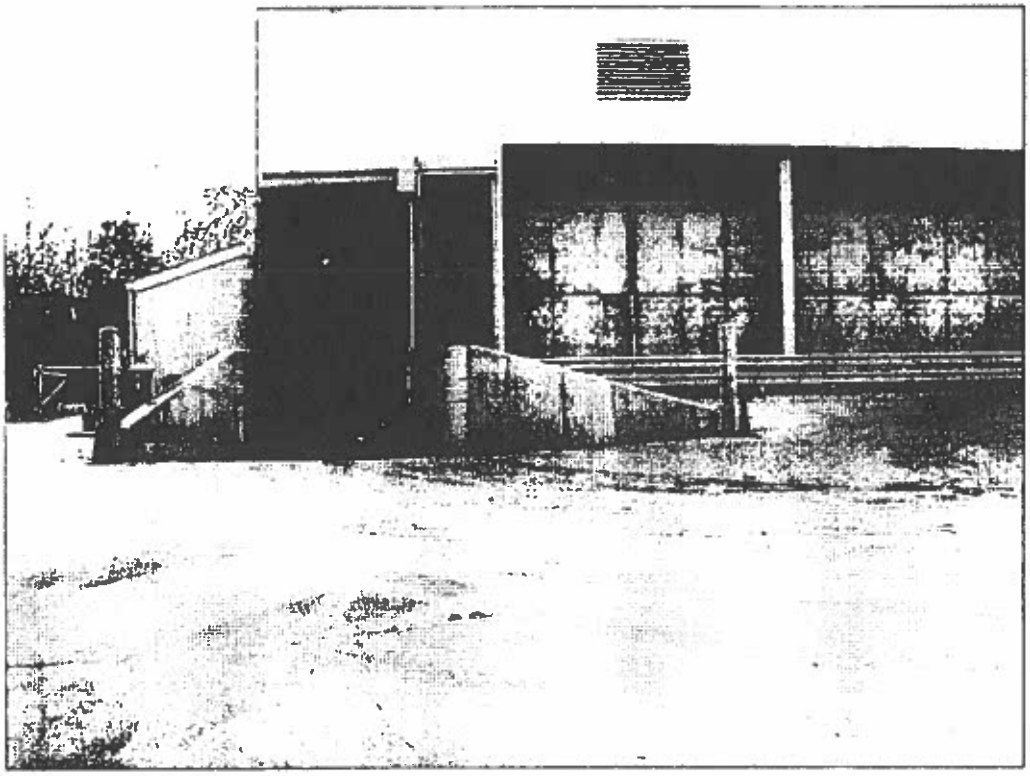
Date: 5/8/07
Time: 10:20am
Direction: South
Photo by: D. Czech
Exposure #: 001
Comments: Storm Water Detention Basin



Date: 5/8/07
Time: 10:20am
Direction: West
Photo By: D. Czech
Exposure #: 002
Comments: Storm Water Detention Basin

DIGITAL PHOTOGRAPHS

File Names: 0310810003~05082007 -[Exp. #]. jpg



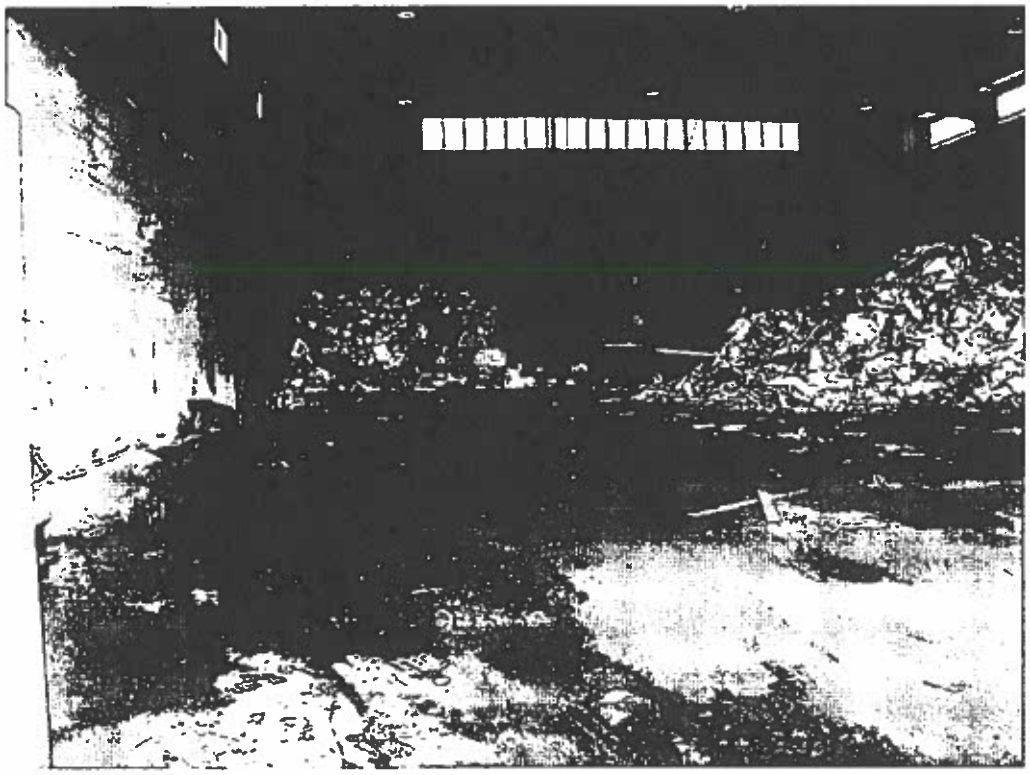
Date: 5/8/07
Time: 10:20am
Direction: East
Photo by: D. Czech
Exposure #: 003
Comments: Transfer Trailer in the Loading Ramp of the Transfer Station Building



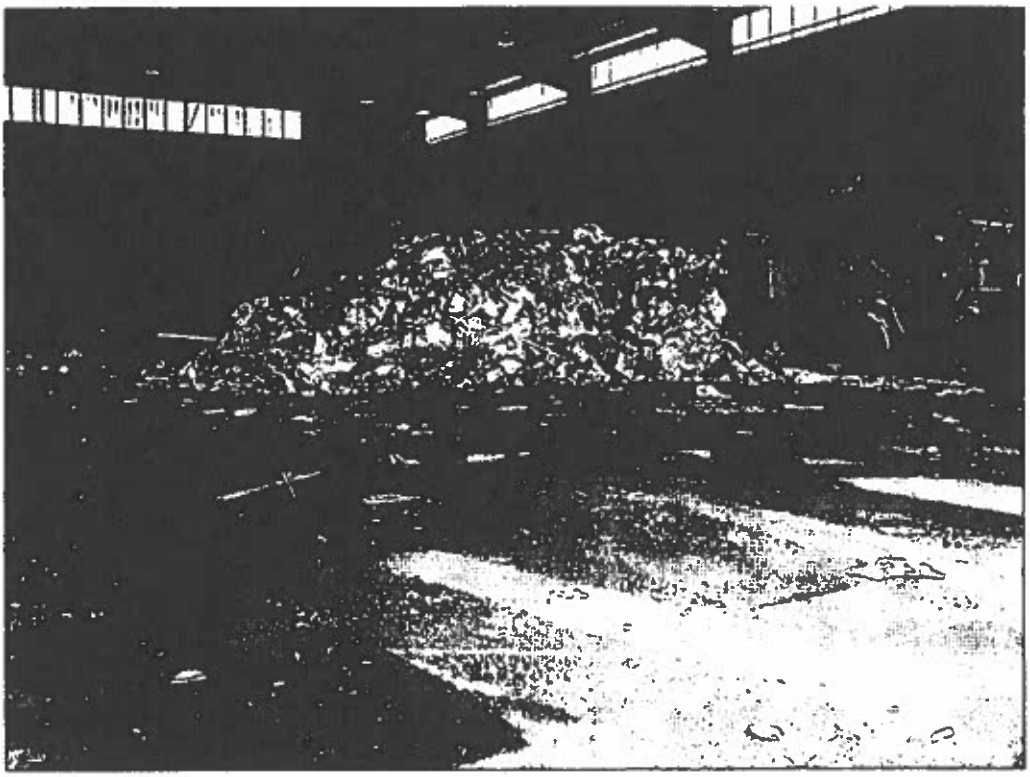
Date: 5/8/07
Time: 10:20am
Direction: East
Photo By: D. Czech
Exposure #: 004
Comments: Green Box (Background) Used to Store Green Bags (Recyclable Paper) From Skokie Residents

DIGITAL PHOTOGRAPHS

File Names: 0310810003~05082007 -[Exp. #]. jpg



Date: 5/8/07
Time: 10:20am
Direction: North
Photo by: D. Czech
Exposure #: 005
Comments: Paper and Cardboard Segregated on the Tipping floor (Left) ; Loading a Transfer Trailer (Rear); Refuse on the Right



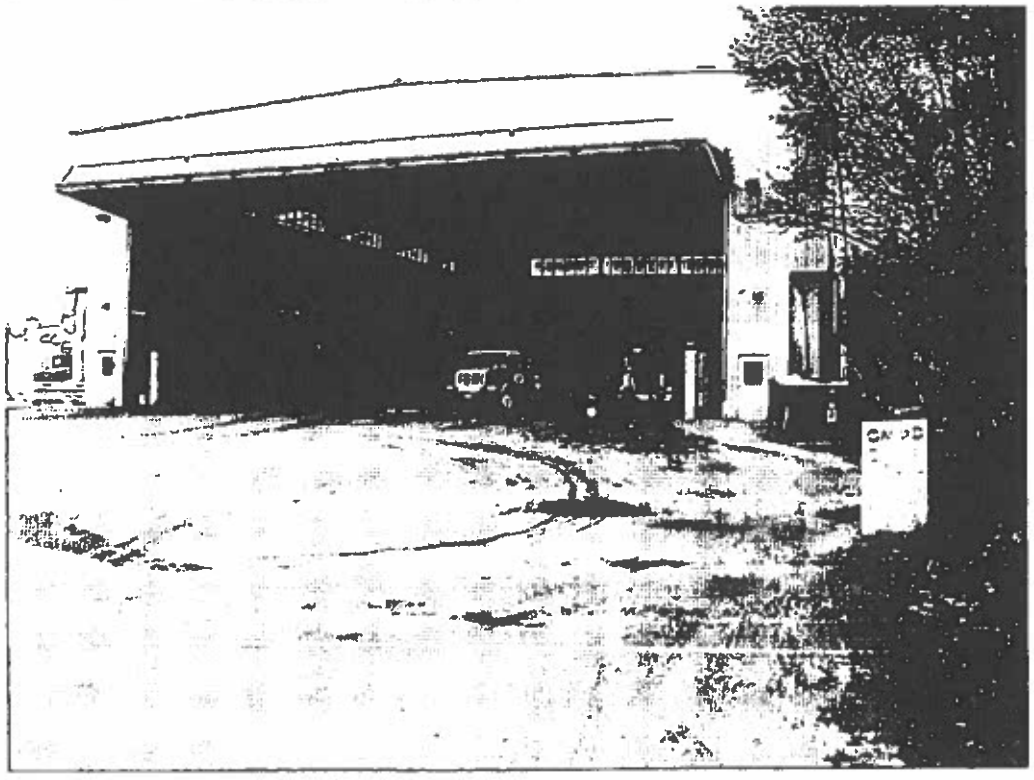
Date: 5/8/07
Time: 10:20am
Direction: Northeast
Photo By: D. Czech
Exposure #: 006
Comments: Refuse on the Tipping Floor of the Transfer Station Building

DIGITAL PHOTOGRAPHS

File Names: 0310810003~05082007 -[Exp. #]. jpg



Date: 5/8/07
Time: 10:20am
Direction: South
Photo by: D. Czech
Exposure #: 007
Comments: Scale House With Outbound Scale (Right)



Date: 5/8/07
Time: 10:20am
Direction: North
Photo By: D. Czech
Exposure #: 008
Comments: Transfer Station Building ; Box for Green Bags of Paper at Right