ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
Transfer Station Inspection Checklist

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

Location/Site Name: Evanston/Evanston Transfer Sation

Date: 05/19/2005 Time: From 10:10am To 10:40am Previous Inspection Date: 05/18/2004

Inspector(s): Donna Czech Weather: 65 F Wet and Muddy

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

Interviewed: Raymond Strong (by telephone on 5/20/05) 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	☐

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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)

Donna Jo Greah
Signature of Inspector(s)

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 19, 2005 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 20.

The site's current operating hours are 6:30am to 3:30pm Monday through Friday and 6:30am to 11:00am on Saturday. The volume of waste currently being accepted is approximately 550 tons a day. The facility accepts municipal solid waste and construction and demolition debris. Landscape waste was not being accepted at the time of the inspection. No special wastes are accepted at this facility.

Scrap tires are segregated from incoming loads of waste and taken to Northbrook Transfer Station and then shipped to Shred-All Recycling in Chicago, Illinois. White goods and scrap metal are routinely taken to Acme Refining's yard in Chicago for recycling. However, these (metal) materials have not been accepted since construction activities began at the site. Solid waste that leaves the subject facility is currently being shipped to Onyx Landfill in Zion, Illinois for disposal.

A temporary waste transfer area has been developed on site while the new transfer station building is under construction. A push wall has been created out of concrete blocks to facilitate the loading of transfer trailers on the east side of the site. The loaded trailers are weighed on the existing truck scale before leaving the site. A new scale will be installed in the existing loading ramp that will be incorporated in the new transfer station building.

All waste is removed from the tipping area at the end of the operating day. The tipping area is cleaned with a sweeper after the waste has been removed. The tipping area is washed down and sprayed with a deodorizer whenever nuisance odors are detected. 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 twice a month for vector control.

Very little recyclable material is being received at the subject site at the present time. Green bags containing mostly paper are picked out of the incoming waste stream. A much larger volume of recyclable materials will be accepted once the new transfer station building becomes operational.

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Onyx has completed construction of the new sound wall installed on the west side of the site. The two masonry buildings that were located on the northwest portion of the site have been demolished. The fuel pump island has not yet been relocated. These projects were all approved by the Agency in Supplemental Permit No. 2004-033-SP, dated April 22, 2004. That permit also approved the construction of the new transfer station building which is nearly completed.

Work has not yet begun on the new truck scale that will be built on the east side of the site south of the transfer station building. The temporary transfer operation is currently being conducted in the proposed location for the new scale. The new truck scale and a storm water detention basin are two site modifications proposed by Onyx in a supplemental permit application dated March 25, 2005 (Log No. 2005-109).

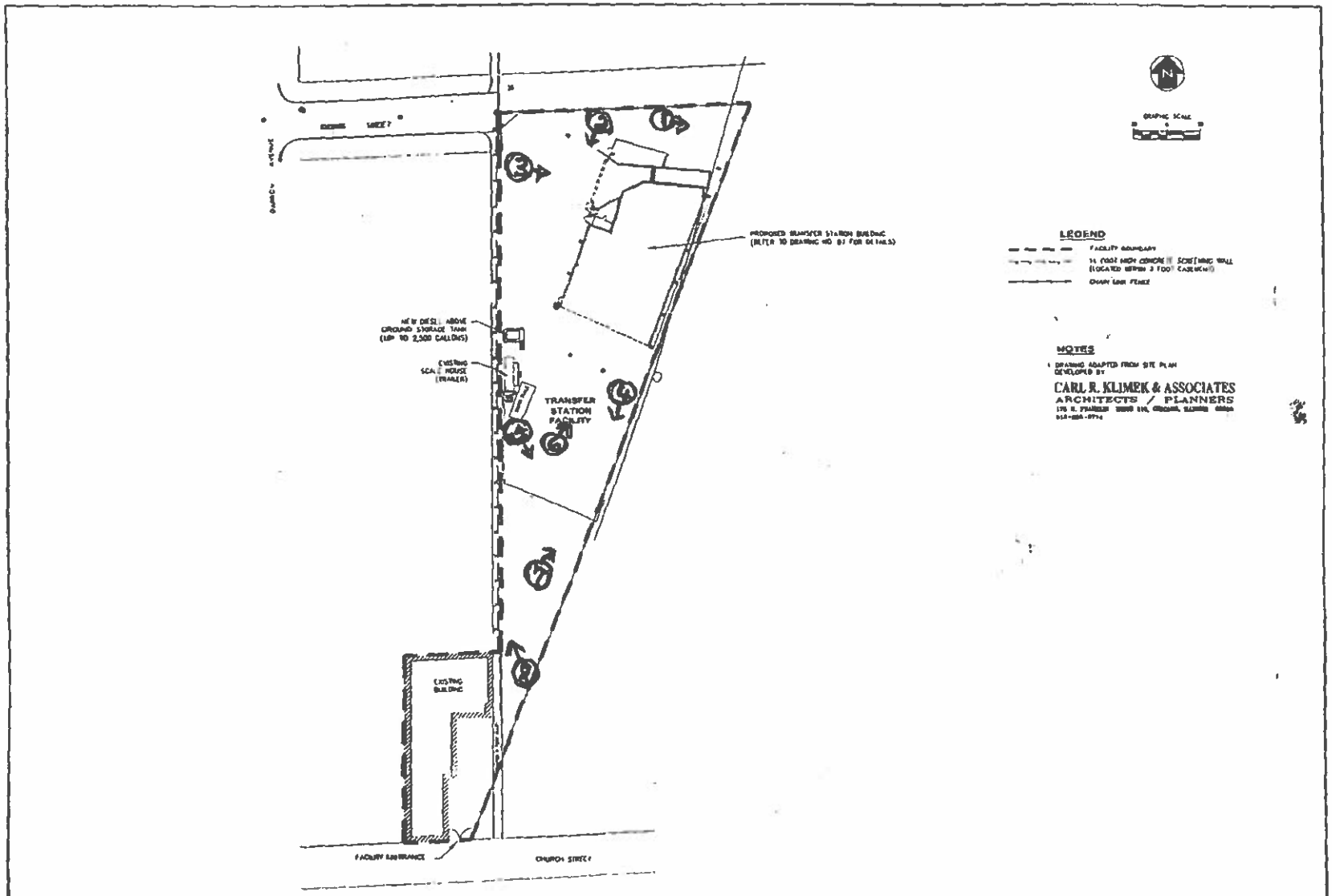
Construction recently began on the storm water detention basin that will be located in the northeast corner of the site. While digging a trench for piping for this project, contract employees discovered five underground storage tanks in the excavation. One or more of the tanks were apparently leaking, because a large volume of oil was encountered in the excavation. Mr. Strong estimated that approximately 60,000 gallons of oil have been pumped out of the excavation judging by the capacity of the five tanks (one 10,000-gallon tank and four 6,000 to 8,000-gallon tanks). Oil has been shipped off site by North Branch Environmental to either Beaver Oil of Hodgkins, Illinois or to Orteck of McCook, Illinois. Heavier sludge materials were hauled out by Advance Waste Services and taken to Chemworks in Milwaukee, Wisconsin for disposal.

Mr. Strong said that the excavation contractor, AQS Services, Inc., has notified the Office of the State Fire Marshall and obtained an incident number (#20050658) for the leaking underground tanks discovered on site. He added that the unexpected remediation work that will be required for the five underground tanks will significantly delay the completion of the new transfer station building. Prior to the discovery of the tanks, the building was scheduled to be completed by mid-June of this year.

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

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03108|0003 – Cook County
EVANSTON TRANSFER STATION



REV. NO.	DATE	DESCRIPTION

ONYX
ONYX WASTE SERVICES MIDWEST, INC.

Shaw EMCON/OWT, Inc.

EVANSTON TRANSFER STATION
EVANSTON, ILLINOIS

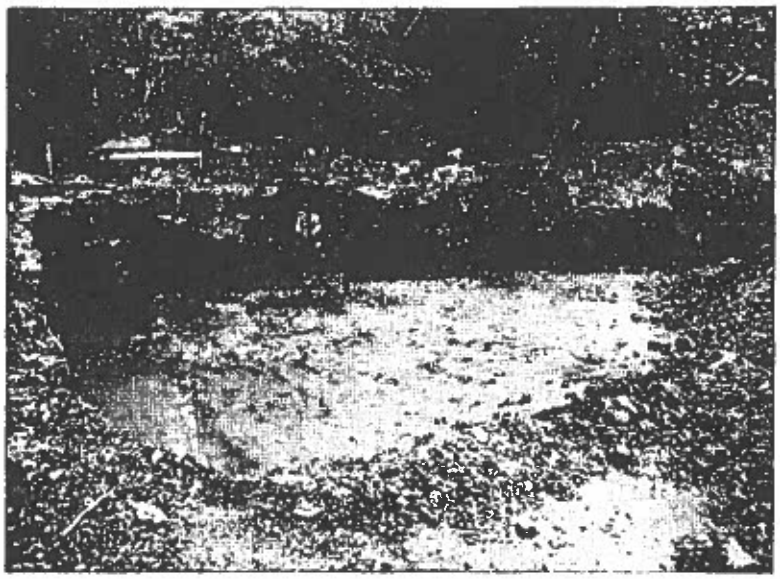
PROPOSED SITE PLAN

PROJ. NO.:	000333
DESIGNED BY:	DSA
DRAWN BY:	JPV
CHECKED BY:	RGA
APPROVED BY:	DMM
DATE:	JANUARY 2004
DRAWING NO.	D5
	3 OF 9 SHEETS

LPC # 0310810003 - Cook County
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FOS File

DIGITAL PHOTOGRAPH PHOTOCOPIES

DATE: May 19, 2005
TIME: 10:15am
DIRECTION: East
PHOTO by: D. Czech
PHOTO FILE NAME:
0310810003~05192005-001
COMMENTS: Storm Water Detention Basin Under Construction



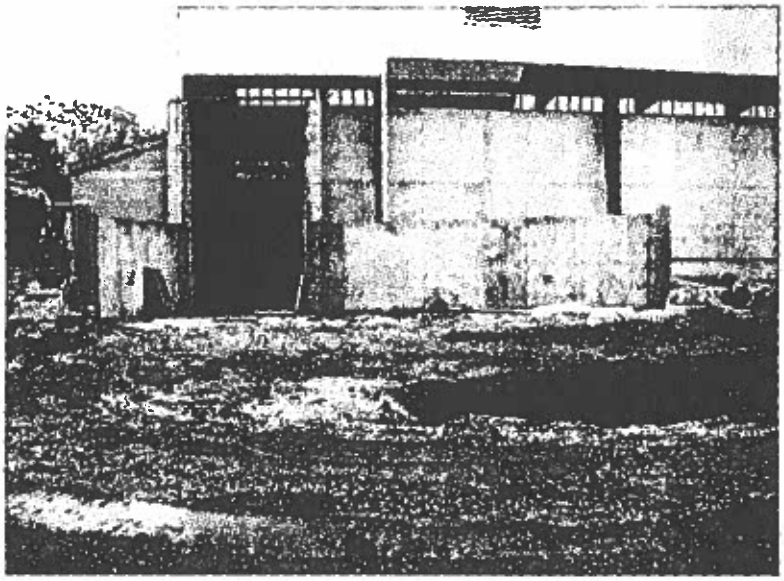
DATE: May 19, 2005
TIME: 10:15am
DIRECTION: South
PHOTO by: D. Czech
PHOTO FILE NAME:
0310810003~05192005-002
COMMENTS: Excavation for Piping for Storm Water System; Trench Contains Oil/ Water From Five LUSTs Still in Place



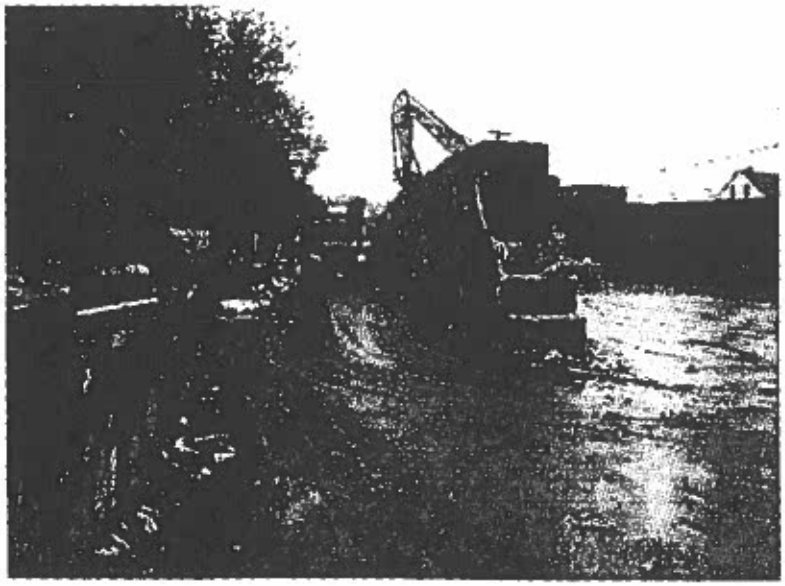
LPC # 0310810003 - Cook County
Evanston/Evanston Transfer Station
FOS File

DIGITAL PHOTOGRAPH PHOTOCOPIES

DATE: May 19, 2005
TIME: 10:15am
DIRECTION: East
PHOTO by: D. Czech
PHOTO FILE NAME:
0310810003~05192005-003
COMMENTS: Loading Ramp in New Transfer Station Building; Storm Water Trench in Foreground



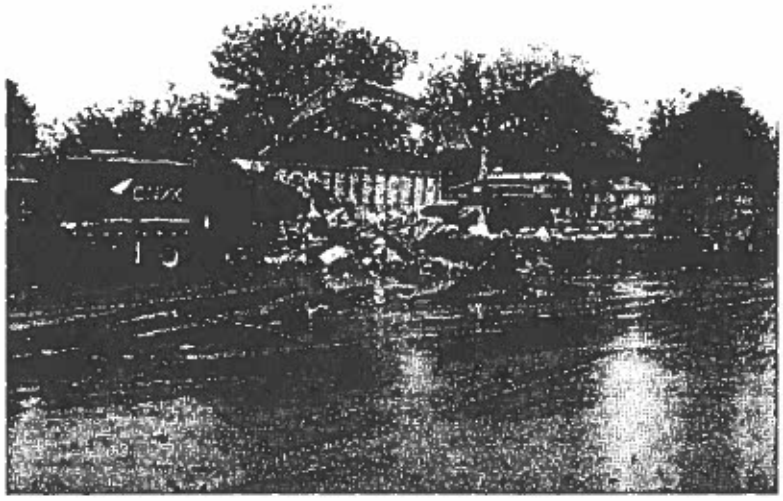
DATE: May 19, 2005
TIME: 10:15am
DIRECTION: South
PHOTO by: D. Czech
PHOTO FILE NAME:
0310810003~05192005-004
COMMENTS: Temporary Loading Chute for Transfer Trailers



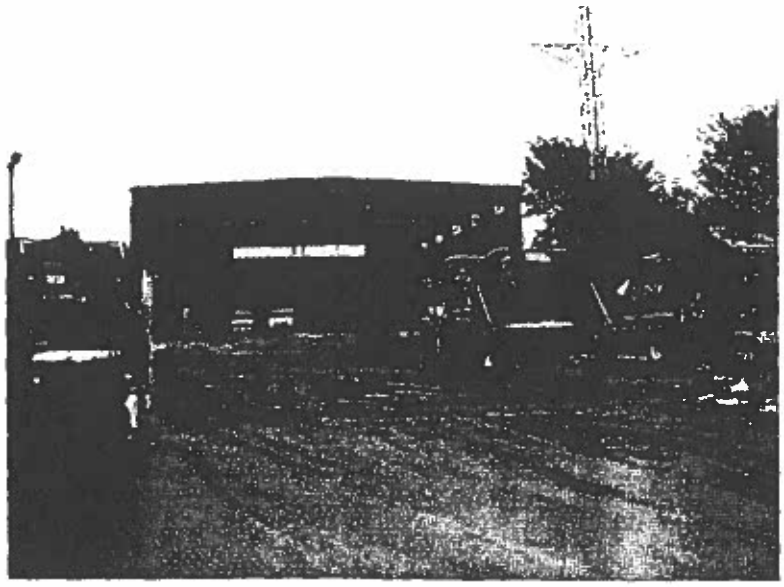
LPC # 0310810003 - Cook County
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FOS File

DIGITAL PHOTOGRAPH PHOTOCOPIES

DATE: May 19, 2005
TIME: 10:15am
DIRECTION: Southeast
PHOTO by: D. Czech
PHOTO FILE NAME:
0310810003~05192005-005
COMMENTS: Temporary Tipping Area for Solid Waste



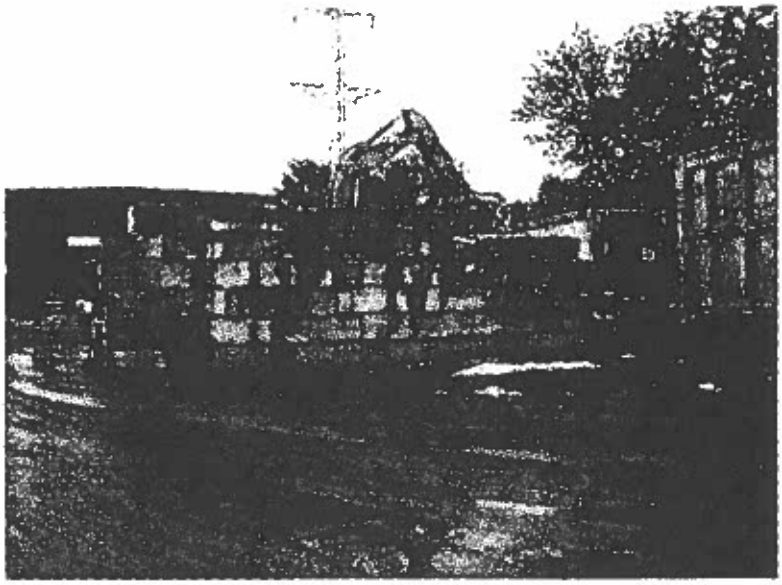
DATE: May 19, 2005
TIME: 10:15am
DIRECTION: North
PHOTO by: D. Czech
PHOTO FILE NAME:
0310810003~05192005-006
COMMENTS: New Transfer Station Building Under Construction



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

DIGITAL PHOTOGRAPH PHOTOCOPIES

DATE: May 19, 2005
TIME: 10:15am
DIRECTION: Northeast
PHOTO by: D. Czech
PHOTO FILE NAME:
0310810003~05192005-007
COMMENTS: Temporary Push Wall for Loading Solid Waste



DATE: May 19, 2005
TIME: 10:15am
DIRECTION: Northwest
PHOTO by: D. Czech
PHOTO FILE NAME:
0310810003~05192005-008
COMMENTS: Newly Constructed Sound Wall

