3012

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

MEMORANDUM

TO: Division File

DATE: 5/31/84

FROM: C. Gould

☐ Information only

SUBJECT: 03124003/Cook Co Palos Hills/DeBoer ILD980902092

☐ Response requested

Attached is the PA for the subject site. The facility was a landfill operated between approx 1970 and 1978. The site has not yet been completely covered with final cover. No CERCLA notification was available in the regional file for review. However, information in the file indicates that the facility did accept incinerator ash from a muni refuse incinerator and, in an incomplete permit application, proposed that "industrial trash" be accepted at the site. Inspection reports mention only the incinerator ash, demo debris and gen. refuse. Samples collected at the site (leachate) show little (no) presence of any hazardous constituents. No organic analysis was done on these samples, so the there may be organic contaminants present. There are no monitor wells at the site according to the file.

Based on the above, a site visit is recommended. However, because of the information contained in the file, only a low priority should be assigned.

US EPA RECORDS CENTER REGION 5

486668

cc: N. Region
Region V, USEPA ✓

(12)

EPA

POTENTIAL HAZARDOUS WASTE SITE
IDENTIFICATION AND PRELIMINARY ASSESSMENT

REGION: V

SITE NUMBER (to be assigned by HQ):

NOTE: This form is completed for each potential hazardous waste site to help set priorities for site inspection. The information submitted on this form is based on available records and may be updated on subsequent forms as a result of additional inquiries and on-site inspections.

GENERAL INSTRUCTIONS: Complete Sections I and III through X as completely as possible before Section II (*Preliminary Assessment*). File this form in the Regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (*EN-335*); 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME: Closed Dump at 105th & Harlem

B. STREET (or other identifier): SW Quadrant of Intersection

C. CITY: Palos Hills

D. STATE: Il

E. ZIP CODE: ?

F. COUNTY NAME: Cook

G. OWNER/OPERATOR (if known)

1. NAME: Mr. John de Boer, Waste Management of Illinois, Inc. 7300 W. Colfax Dr. Palos Heights

2. TELEPHONE NUMBER: 312-361-4010

H. TYPE OF OWNERSHIP

☐ 1. FEDERAL ☐ 2. STATE ☐ 3. COUNTY ☐ 4. MUNICIPAL ☒ 5. PRIVATE ☐ 6. UNKNOWN

I. SITE DESCRIPTION: Low flat area about 10 ft above present level of Stony Creek (Calumet Feeder); site adjacent to creek on south and 105th St on north. Site overgrown with weeds. Protrusion of rubber materials, plastics, metals

J. HOW IDENTIFIED (i.e., citizen's complaints, OSHA citations, etc.): Large surface of grounds. Some borings have been made on site; one contains liquid ? odor, including aromatic hydrocarbon solvents

K. DATE IDENTIFIED (mo., day, & yr.): ?

L. PRINCIPAL STATE CONTACT

1. NAME:

2. TELEPHONE NUMBER:

II. PRELIMINARY ASSESSMENT (complete this section last)

A. APPARENT SERIOUSNESS OF PROBLEM

☐ 1. HIGH ☐ 2. MEDIUM ☒ 3. LOW ☐ 4. NONE ☒ 5. UNKNOWN but

B. RECOMMENDATION

☐ 1. NO ACTION NEEDED (*no hazard*)

☒ 2. SITE INSPECTION NEEDED sampling and background
a. TENTATIVELY SCHEDULED FOR:
b. WILL BE PERFORMED BY:

☐ 3. IMMEDIATE SITE INSPECTION NEEDED
a. TENTATIVELY SCHEDULED FOR:
b. WILL BE PERFORMED BY:

☐ 4. SITE INSPECTION NEEDED (*low priority*)

C. PREPARER INFORMATION

1. NAME: Robert Gradenegger Jr

2. TELEPHONE NUMBER: 312/886-6219

3. DATE (mo., day, & yr.): 27 June 80

III. SITE INFORMATION

A. SITE STATUS

☐ 1. ACTIVE (*Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.*)

☒ 2. INACTIVE (*Those sites which no longer receive wastes.*) closed 7-8 years ago

☐ 3. OTHER (*specify*): (*Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.*)

B. IS GENERATOR ON SITE?

☒ 1. NO ☐ 2. YES (*specify generator's four-digit SIC Code*):

C. AREA OF SITE (*in acres*): ~ 50 acres

D. IF APPARENT SERIOUSNESS OF SITE IS HIGH, SPECIFY COORDINATES

1. LATITUDE (*deg.—min.—sec.*):

2. LONGITUDE (*deg.—min.—sec.*):

E. ARE THERE BUILDINGS ON THE SITE?

☒ 1. NO ☐ 2. YES (*specify*): Site Inspection on Thursday 26 June 1980

IV. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

X	A. TRANSPORTER	X	B. STORER	X	C. TREATER	X	D. DISPOSER
	1. RAIL		1. PILE		1. FILTRATION		1. LANDFILL
	2. SHIP		2. SURFACE IMPOUNDMENT		2. INCINERATION		2. LANDFARM
	3. BARGE		3. DRUMS		3. VOLUME REDUCTION		3. OPEN DUMP
	4. TRUCK		4. TANK, ABOVE GROUND		4. RECYCLING/RECOVERY		4. SURFACE IMPOUNDMENT
	5. PIPELINE		5. TANK, BELOW GROUND		5. CHEM./PHYS. TREATMENT		5. MIDNIGHT DUMPING
	6. OTHER (specify):		6. OTHER (specify):		6. BIOLOGICAL TREATMENT		6. INCINERATION
					7. WASTE OIL REPROCESSING		7. UNDERGROUND INJECTION
					8. SOLVENT RECOVERY		8. OTHER (specify):
					9. OTHER (specify):		Closed Dump

E. SPECIFY DETAILS OF SITE ACTIVITIES AS NEEDED

Site has been closed for 7-8 years. Chain across entrance has been broken. Evidence of use by motorcyclists and others, with their junking remains. Recent dumping of oily/alkaline waste at east end of 107th probably off site. Storm Creek: luxuriant growth of curly-leaf pondweed and filamentous algae — no evidence of significant seeps of tar-type hydrocarbons along creek banks.

V. WASTE RELATED INFORMATION

A. WASTE TYPE Reported by John de Boer to be solids

☐ 1 UNKNOWN ☐ 2. LIQUID ☒ 3. SOLID ☐ 4. SLUDGE ☐ 5. GAS

B. WASTE CHARACTERISTICS

☐ 1. UNKNOWN ☐ 2. CORROSIVE ☐ 3. IGNITABLE ☐ 4 RADIOACTIVE ☐ 5 HIGHLY VOLATILE
☐ 6. TOXIC ☐ 7 REACTIVE ☒ 8 INERT ☐ 9 FLAMMABLE

☐ 10. OTHER (specify):

C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

Site reportedly accepted construction wastes, industrial solid wastes; no putrescible animal or vegetable wastes & no chemicals.

2. Estimate the amount (specify unit of measure) of waste by category; mark 'X' to indicate which wastes are present.

a. SLUDGE	b. OIL	c. SOLVENTS	d. CHEMICALS	e. SOLIDS	f. OTHER
AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE
X (1) PAINT, PIGMENTS	X (1) OILY WASTES	X (1) HALOGENATED SOLVENTS	X (1) ACIDS	X (1) FLYASH	X (1) LABORATORY PHARMACEUT.
(2) METALS SLUDGES	(2) OTHER (specify):	(2) NON-HALOGNTD. SOLVENTS	(2) PICKLING LIQUORS	(2) ASBESTOS	(2) HOSPITAL
(3) POTW		(3) OTHER (specify):	(3) CAUSTICS	(3) MILLING/ MINE TAILINGS	(3) RADIOACTIVE
(4) ALUMINUM SLUDGE			(4) PESTICIDES	(4) FERROUS SMLTG. WASTES	(4) MUNICIPAL
(5) OTHER (specify):			(5) DYES/INKS	(5) NON-FERROUS SMLTG. WASTES	(5) OTHER (specify):
			(6) CYANIDE	(6) OTHER (specify):	
			(7) PHENOLS		
			(8) HALOGENS		
			(9) PCB		
			(10) METALS		
			(11) OTHER (specify)		

Continue On Page 3

d From Page 2

V. [illegible]STE RELATED INFORMATION (continued)

3. LIST SUBS[illegible]NCES OF GRE[illegible]EST CONCE[illegible] WHICH MAY BE ON THE SITE (place in descendin[illegible]de: of hazard).

4. ADDITIONAL COMMENTS OR NARRATIVE DESCRIPTION OF SITUATION KNOWN OR REPORTED TO EXIST AT THE SITE. Waste Management reportedly has offered the dump portion of the site to Palos Hills for free, but a brouhaha has split the town board about accepting the site. Evidence of other traversing the border with the creek, and the top of the ridge. Need to ascertain who contracted for and who did bought

VI. HAZARD DESCRIPTION

A. TYPE OF HAZARD	B. POTENTIAL HAZARD (mark 'X')	C. ALLEGED INCIDENT (mark 'X')	D. DATE OF INCIDENT (mo., day, yr.)	E. REMARKS
1. NO HAZARD				
2. HUMAN HEALTH				
3. NON-WORKER INJURY/EXPOSURE				
4. WORKER INJURY				
5. CONTAMINATION OF WATER SUPPLY				
6. CONTAMINATION OF FOOD CHAIN				
7. CONTAMINATION OF GROUND WATER				
8. CONTAMINATION OF SURFACE WATER				
9. DAMAGE TO FLORA/FAUNA				
10. FISH KILL				
11. CONTAMINATION OF AIR				
12. NOTICEABLE ODORS				
13. CONTAMINATION OF SOIL				
14. PROPERTY DAMAGE				
15. FIRE OR EXPLOSION				
16. SPILLS/LEAKING CONTAINERS/ RUNOFF/STANDING LIQUIDS				
17. SEWER, STORM DRAIN PROBLEMS				
18. EROSION PROBLEMS				
19. INADEQUATE SECURITY				
20. INCOMPATIBLE WASTES				
21. MIDNIGHT DUMPING				
22. OTHER (specify):				

Continue On Reverse

VII. PERMIT INFORMATION

A. INDICATE ALL APPLICABLE PERMITS HELD BY THE SITE.

- [ ] 1. NPDES PERMIT
- [ ] 2. SPCC PLAN
- [ ] 3. STATE PERMIT (specify): ? Unknown
- [ ] 4. AIR PERMITS
- [ ] 5. LOCAL PERMIT
- [ ] 6. RCRA TRANSPORTER
- [ ] 7. RCRA STORER
- [ ] 8. RCRA TREATER
- [ ] 9. RCRA DISPOSER
- [ ] 10. OTHER (specify):

B. IN COMPLIANCE?

- [ ] 1. YES
- [ ] 2. NO
- [ ] 3. UNKNOWN Presumably
- 4. WITH RESPECT TO (list regulation name & number):

VIII. PAST REGULATORY ACTIONS

- [ ] A. NONE
- [ ] B. YES (summarize below)

Unknown

IX. INSPECTION ACTIVITY (past or on-going)

- [ ] A. NONE
- [ ] B. YES (complete items 1,2,3, & 4 below) Unknown

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION

X. REMEDIAL ACTIVITY (past or on-going)

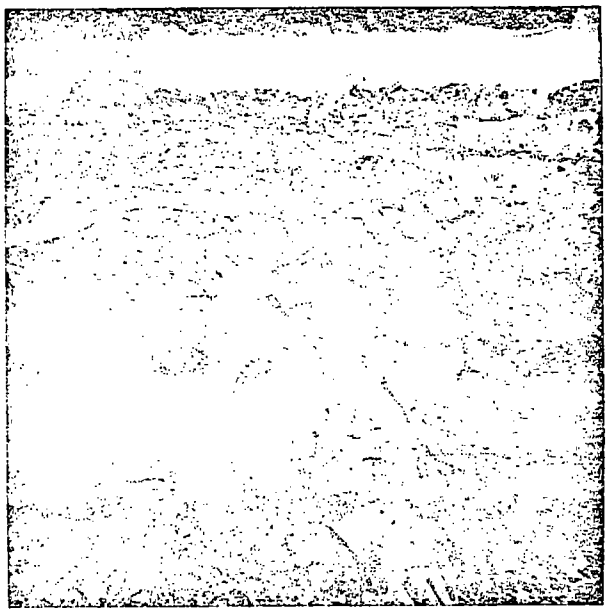
- [ ] A. NONE
- [ ] B. YES (complete items 1, 2, 3, & 4 below) None obvious / Unknown

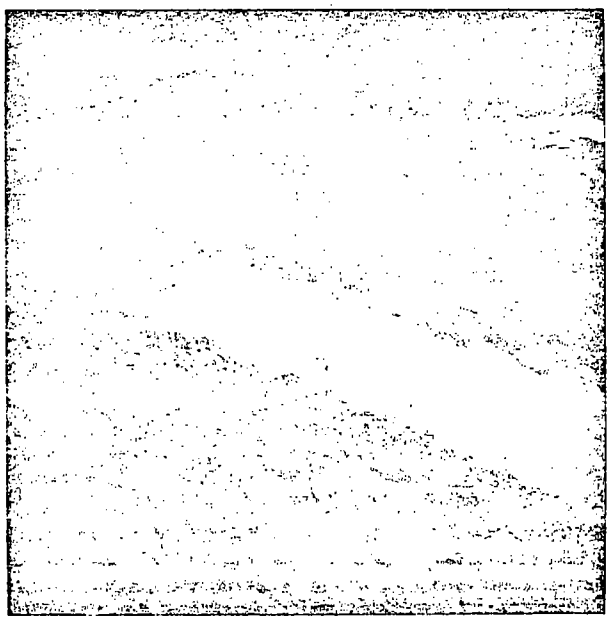
1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION

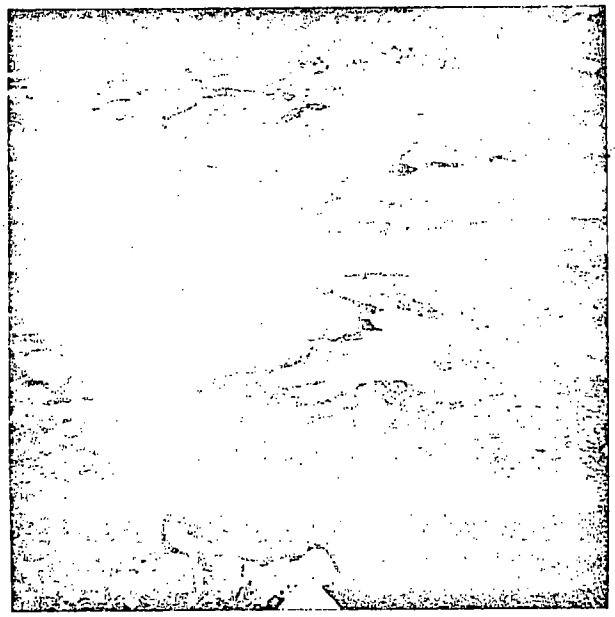
NOTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II) information on the first page of this form.

Pictures Obtained: Seven (7) Polaroid Instant Color + 35mm shots
Polaroid; Three of alkaline/oil waste at end of 10th
Two of Stony Creek showing curley-leaf, algae and white cottonwood 'cotton'.
Two of boreholes.

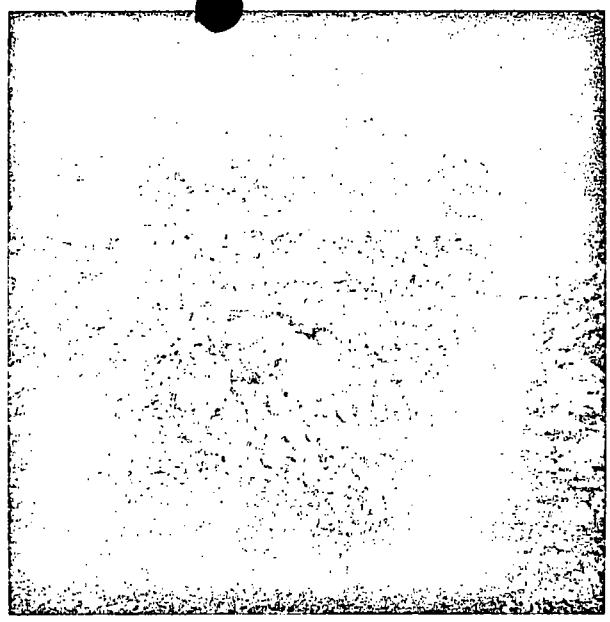
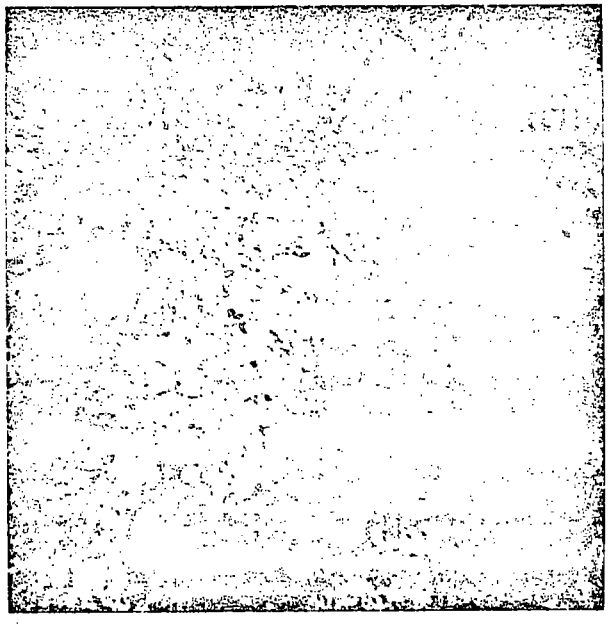
Closed Dump
105th & Harlem
Fig. 1 Offsite
Midnight
Dumping
Apr. 20 Sept. 80







Closed Dump
105th / Harlem
Fig. 2 Water
Plants in Stony
Creek
RJA 26 June 80

Closed Dump
105th + Harlem
Fig. 3 Boreholes

26 June 80 RGG