EPA

SITE INSPECTION REPORT

V

GENERAL INSTRUCTIONS: Complete Sections I and III through XV of this form as completely as possible. Then use the information on this form to develop a Tentative Disposition (*Section II*). File this form in its entirety in the regional Hazardous Waste Log File. Be sure to include all appropriate Supplemental Reports in the file. Submit a copy of the forms to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Tack Force (*EN-335*); 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME: LAKE ABRAMS

B. STREET (*or other identifier*): ~~EAGLE ROAD~~ Engle Road

C. CITY: MIDDLEBURG

D. STATE: OHIO

E. ZIP CODE:

F. COUNTY NAME:

G. SITE OPERATOR INFORMATION

1. NAME:

2. TELEPHONE NUMBER:

3. STREET:

4. CITY:

5. STATE:

6. ZIP CODE:

H. REALTY OWNER INFORMATION (*if different from operator of site*)

1. NAME:

2. TELEPHONE NUMBER:

3. CITY:

4. STATE:

5. ZIP CODE:

I. SITE DESCRIPTION: STORM WATER RETENTION POND BETWEEN RT 291 & EAGLE Rd. AND ADJACENT FIELD

J. TYPE OF OWNERSHIP

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

II. TENTATIVE DISPOSITION (*complete this section last*)

A. ESTIMATE DATE OF TENTATIVE DISPOSITION (*mo., day, & yr.*): 10/8/80

B. APPARENT SERIOUSNESS OF PROBLEM

☐ 1. HIGH ☐ 2. MEDIUM ☒ 3. LOW ☐ 4. NONE

C. PREPARER INFORMATION

1. NAME: MIKE McCARRIN

2. TELEPHONE NUMBER: 312-663-9415

3. DATE (*mo., day, & yr.*): 10/8/80

III. INSPECTION INFORMATION

A. PRINCIPAL INSPECTOR INFORMATION

1. NAME: McCARRIN

2. TITLE: ENG. GEOLOGIST

3. ORGANIZATION: ECOLOGY + ENVIRONMENT

4. TELEPHONE NO. (*area code & no.*): 312-663-9415

B. INSPECTION PARTICIPANTS

1. NAME	2. ORGANIZATION	3. TELEPHONE NO.
C.F. BIBZE	ECOLOGY + ENVIRONMENT	312-663-9415
M. McCARRIN	ECOLOGY + ENVIRONMENT	312-663-9415

C. SITE REPRESENTATIVES INTERVIEWED (*corporate officials, workers, residents*)

1. NAME	2. TITLE & TELEPHONE NO.	3. ADDRESS
NONE		

US EPA RECORDS CENTER REGION 5
457735

III. INSPECTION INFORMATION (continued)

D. GENERATOR INFORMATION (types of waste)

1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE GENERATED
UNKNOWN			

E. TRANSPORTER/HAULER INFORMATION

1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE TRANSPORTED
UNKNOWN			

F. IF WASTE IS PROCESSED ON SITE AND ALSO SHIPPED TO OTHER SITES, IDENTIFY OFF-SITE FACILITIES USED FOR DISPOSAL.

1. NAME	2. TELEPHONE NO.	3. ADDRESS
UNKNOWN		

G. DATE OF INSPECTION (mo., day & yr.)	H. TIME OF INSPECTION	I. ACCESS GAINED BY: (credentials must be shown in all cases)
10/9/80	2:10 pm	☐ 1. PERMISSION ☐ 2. WARRANT

J. WEATHER (describe)

CLEAR SUNNY 70's

IV. SAMPLING INFORMATION

A. Mark 'X' for the types of samples taken and indicate where they have been sent e.g., regional lab, other EPA lab, contractor, etc. and estimate when the results will be available.

1. SAMPLE TYPE	2. SAMPLE TAKEN (mark 'X')	3. SAMPLE SENT TO:	4. DATE RESULTS AVAILABLE
a. GROUNDWATER		NONE	
b. SURFACE WATER			
c. WASTE			
d. AIR			
e. RUNOFF			
f. SPILL			
g. SOIL			
h. VEGETATION			
i. OTHER (specify)			

B. FIELD MEASUREMENTS TAKEN (e.g., radioactivity, explosivity, PH, etc.)

1. TYPE	2. LOCATION OF MEASUREMENTS	3. RESULTS
ESTIMATE EXTENT OF AREA		

Continue On Page 3

Continued From Page 2

IV. SAMPLING INFORMATION (continued)

C. PHOTOS

1. TYPE OF PHOTOS
[X] a. GROUND [ ] b. AERIAL

2. PHOTOS IN CUSTODY OF: MIKE McCARRIN

D. SITE MAPPED?

[X] YES. SPECIFY LOCATION OF MAPS: ONLY SITE SKETCH

E. COORDINATES

1. LATITUDE (deg.-min.-sec.)

2. LONGITUDE (deg.-min.-sec.)

V. SITE INFORMATION

A. SITE STATUS

[X] 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.)

[ ] 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?

[X] 1. NO [ ] 2. YES (specify generator's four-digit SIC Code): _____

C. AREA OF SITE (in acres)

30 ACRES

D. ARE THERE BUILDINGS ON THE SITE?

[X] 1. NO [ ] 2. YES (specify):

VI. 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	X	2. LANDFARM
	3. BARGE		3. DRUMS		3. VOLUME REDUCTION	X	3. OPEN DUMP
	4. TRUCK		4. TANK, ABOVE GROUND		4. RECYCLING/RECOVERY	X	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):		

E. SUPPLEMENTAL REPORTS If you checked any of the categories listed below, Supplemental Reports must be completed. Indicate which Supplemental Reports are being filed and attached to this form.

[ ] 1. STORAGE [ ] 2. INCINERATION [ ] 3. LANDFILL [ ] 4. SURFACE IMPOUNDMENT [ ] 5. DEEP WELL

[ ] 6. CHEM/BIO/PHYS TREATMENT [ ] 7. LANDFARM [ ] 8. OPEN DUMP [ ] 9. TRANSPORTER [ ] 10. RECYCLOR/RECLAIMER

VII. WASTE RELATED INFORMATION

A. WASTE TYPE

[X] 1. LIQUID [ ] 2. SOLID [X] 3. SLUDGE [ ] 4. GAS

B. WASTE CHARACTERISTICS

[ ] 1. CORROSIVE [ ] 2. IGNITABLE [ ] 3. RADIOACTIVE [ ] 4. HIGHLY VOLATILE

[ ] 5. TOXIC [ ] 6. REACTIVE [ ] 7. INERT [ ] 8. FLAMMABLE

[ ] 9. OTHER (specify): UNKNOWN AT PRESENT

C. WASTE CATEGORIES

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

NOT AT PRESENT

Continue On Reverse

VII. WA RELATED INFORMATION (cc ued)

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 18,000	AMOUNT 6,000	AMOUNT	AMOUNT	AMOUNT	AMOUNT
UNIT OF MEASURE GAL	UNIT OF MEASURE GAL	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE
[ ] (1) PAINT, PIGMENTS	[X] (1) OILY WASTES	[ ] (1) HALOGENATED SOLVENTS	[ ] (1) ACIDS	[ ] (1) FLYASH	[ ] (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 SMELTING WASTES	[ ] (4) MUNICIPAL
[X] (5) OTHER (*specify*):			[ ] (5) DYES/INKS	[ ] (5) NON-FERROUS SMLTG. WASTES	[ ] (5) OTHER (*specify*):
POSSIBLY SEWAGE OR SANITARY OR INDUS WASTE OR FOUNDRY WASTE			[ ] (6) CYANIDE	[ ] (6) OTHER (*specify*):	
			[ ] (7) PHENOLS		
			[ ] (8) HALOGENS		
			[ ] (9) PCB		
			[ ] (10) METALS		
			[ ] (11) OTHER (*specify*):		

D. LIST SUBSTANCES OF GREATEST CONCERN WHICH ARE ON THE SITE (*place in descending order of hazard*)

1. SUBSTANCE	2. FORM (*mark 'X'*)			3. TOXICITY (*mark 'X'*)				4. CAS NUMBER	5. AMOUNT	6. UNIT
	a. SOLID	b. LIQ.	c. VAPOR	a. HIGH	b. MED.	c. LOW	d. NONE			
SLUDGE	X								18,000	GAL
OIL		X							6,000	GAL

VIII. HAZARD DESCRIPTION

FIELD EVALUATION HAZARD DESCRIPTION: Place an 'X' in the box to indicate that the listed hazard exists. Describe the hazard in the space provided.

[ ] A. HUMAN HEALTH HAZARDS

UNKNOWN

Continue On Page 5

☐ B. NON-WORKER INJURY/EXPOSURE

NONE REPORTED

☐ C. WORKER INJURY/EXPOSURE

NONE REPORTED

☐ D. CONTAMINATION OF WATER SUPPLY

NOT KNOWN

☐ E. CONTAMINATION OF FOOD CHAIN

NOT KNOWN

☐ F. CONTAMINATION OF GROUND WATER

NOT KNOWN

☐ G. CONTAMINATION OF SURFACE WATER

YES. WASTE WAS DUMPED DIRECTLY ALONG POND BANK.

VIII. HAZARD DESCRIPTION (continued)

☐ H. DAMAGE TO FLORA/FAUNA

NONE NOTED

☐ I. FISH KILL

NONE REPORTED

☐ J. CONTAMINATION OF AIR

NOT NOTED; NONE REPORTED

☐ K. NOTICEABLE ODORS

YES. TYPICAL OIL ODOR

☐ L. CONTAMINATION OF SOIL

YES. OIL WAS SPREAD OVER SURFACE OF FIELD. SLUDGE WAS DUMPED ALONG POND BANK.

☐ M. PROPERTY DAMAGE

NOT UNLESS DUMPER IS DIFFERENT FROM OWNER.

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Continued From Page 6

V... HAZARD DESCRIPTION (cont...ed)

☐ N. FIRE OR EXPLOSION

NONE NOTED

☐ O. SPILLS/LEAKING CONTAINERS/RUNOFF/STANDING LIQUID

NONE NOTED

☐ P. SEWER, STORM DRAIN PROBLEMS

NONE NOTED

☐ Q. EROSION PROBLEMS

SEVERE ALONG STORM WATER INGRESS. TYPICAL OF UNVEGETATED FIELD IN WESTERN PART OF SITE.

☐ R. INADEQUATE SECURITY

GATE WAS OPEN WHEN WE ARRIVED. NO FENCE RESTRICTS ACCESS. BROWN BEAR GUARDS OTHER ACCESS ROAD.

☐ S. INCOMPATIBLE WASTES

NONE NOTED

VIII. HAZARD DESCRIPTION (continued)

☐ T. MIDNIGHT DUMPING

UNKNOWN

☐ U. OTHER (specify):

IX. POPULATION DIRECTLY AFFECTED BY SITE

A. LOCATION OF POPULATION	B. APPROX. NO. OF PEOPLE AFFECTED	C. APPROX. NO. OF PEOPLE AFFECTED WITHIN UNIT AREA	D. APPROX. NO. OF BUILDINGS AFFECTED	E. DISTANCE TO SITE (specify units)
1. IN RESIDENTIAL AREAS	NONE	100	NONE	
2. IN COMMERCIAL OR INDUSTRIAL AREAS	LESS THAN 50		ONE	50 ft.
3. IN PUBLICLY TRAVELLED AREAS	LESS THAN 10		NONE	
4. PUBLIC USE AREAS (parks, schools, etc.)	NONE		NONE	

X. WATER AND HYDROLOGICAL DATA

A. DEPTH TO GROUNDWATER (specify unit)	B. DIRECTION OF FLOW	C. GROUNDWATER USE IN VICINITY
UNKNOWN		
D. POTENTIAL YIELD OF AQUIFER	**E. DISTANCE TO DRINKING WATER SUPPLY (specify unit of measure)**	**F. DIRECTION TO DRINKING WATER SUPPLY**
UNKNOWN		

G. TYPE OF DRINKING WATER SUPPLY

☐ 1. NON-COMMUNITY < 15 CONNECTIONS ☒ 2. COMMUNITY (specify town): MIDDLEBURG HGTS. > 15 CONNECTIONS

☐ 3. SURFACE WATER ☐ 4. WELL

Continue On Page 9

Continued From Page 8

X. WATER AND HYDROLOGICAL DATA (continued)

H. LIST ALL DRINKING WATER WELLS WITHIN A 1/4 MILE RADIUS OF SITE

1. WELL	2. DEPTH (specify unit)	3. LOCATION (proximity to population/buildings)	4. NON-COMMUNITY (mark 'X')	5. COMMUNITY (mark 'X')
NONE				

I. RECEIVING WATER

1. NAME: LAKE ABRAMS ROCKY RIVER

☐ 2. SEWERS ☒ 3. STREAMS/RIVERS ☒ 4. LAKES/RESERVOIRS ☐ 5. OTHER (specify):

6. SPECIFY USE AND CLASSIFICATION OF RECEIVING WATERS

STORM WATER RETENTION POND

SURFACE WATER DRAINAGE

XI. SOIL AND VEGITATION DATA

LOCATION OF SITE IS IN:

☐ A. KNOWN FAULT ZONE ☐ B. KARST ZONE ☐ C. 100 YEAR FLOOD PLAIN ☐ D. WETLAND

☐ E. A REGULATED FLOODWAY ☐ F. CRITICAL HABITAT ☐ G. RECHARGE ZONE OR SOLE SOURCE AQUIFER

XII. TYPE OF GEOLOGICAL MATERIAL OBSERVED

Mark 'X' to indicate the type(s) of geological material observed and specify where necessary, the component parts.

'X'	A. OVERBURDEN	'X'	B. BEDROCK (specify below)	'X'	C. OTHER (specify below)
	1. SAND		SHALE (POSSIBLY		
	2. CLAY	X	PENN. IN AGE)		
	3. GRAVEL				

XIII. SOIL PERMEABILITY

☐ A. UNKNOWN ☐ B. VERY HIGH (100,000 to 1000 cm/sec.) ☐ C. HIGH (1000 to 10 cm/sec.)

☐ D. MODERATE (10 to .1 cm/sec.) ☒ E. LOW (.1 to .001 cm/sec.) ☐ F. VERY LOW (.001 to .00001 cm/sec.)

G. RECHARGE AREA

☐ 1. YES ☐ 2. NO 3. COMMENTS:

H. DISCHARGE AREA

☐ 1. YES ☐ 2. NO 3. COMMENTS:

I. SLOPE

1. ESTIMATE % OF SLOPE

2. SPECIFY DIRECTION OF SLOPE, CONDITION OF SLOPE, ETC.

J. OTHER GEOLOGICAL DATA

 Continue On Reverse

Continued From Front

XIV. PERMIT INFORMATION

List all applicable permits held by the site and provide the related information.

A. PERMIT TYPE (e.g., RCRA, State, NPDES, etc.)	B. ISSUING AGENCY	C. PERMIT NUMBER	D. DATE ISSUED (mo., day, & yr.)	E. EXPIRATION DATE (mo., day, & yr.)	F. IN COMPLIANCE (mark 'X')		
					1. YES	2. NO	3. UNKNOWN
NONE KNOWN							

XV. PAST REGULATORY OR ENFORCEMENT ACTIONS

☐ NONE ☐ YES *(summarize in this space)*

NOTE: Based on the information in Sections III through XV, fill out the Tentative Disposition *(Section II)* information on the first page of this form.

Date: 10/8/80

Time: 2:20 A.M. P.M.

Photograph By:

Luke LeCain

TDD# F580095

State- OHIO

CLEVELAND / HL 828

Comments: Photograph taken toward the WEST FROM THE WEST SOUTH 1/2 OF SITE

Date: 10/8/80

Time: 2:20 A.M. P.M.

Photograph By:

Luke LeCain

TDD# F580095

State- OHIO

CLEVELAND / HL 828

Comments: Photograph taken toward the EAST FROM THE WEST CENTER EDGE OF POND.

OH-138-05

ecology and environment, inc.

223 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60606, TEL. 312-663-9415

International Specialists in the Environmental Sciences

DATE: October 8, 1980

TO: William Goode

FROM: Mike McCarrin

RE: Ohio/TDD# F5-8009-05 Site #158
Holding Pond/Middleburg Heights (H.C. 828)

Area is in unimproved section of town. This area was excavated (probably for embankment material for Route 291), and later used for a storm water retention pond. Field to the west has seen filling from time to time. Strong evidence was found that oil was dumped on the land surface. It was also noted that some type of black sludge material had been dumped at the water's edge. Specifics of complaint were unfounded. The only orange colored liquid was runoff water stained from iron deposits in the underlying shale. This site should be referred to the Ohio EPA and local public authorities.

MM/df

recycled paper