EPA

POTENTIAL HAZARDOUS WASTE SITE
IDENTIFICATION AND PRELIMINARY ASSESSMENT

REGION: V

SITE NUMBER (to be assigned by Hq): OH-0000[illegible]

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: CINCINNATI PLANT

B. STREET *(or other identifier)*: 4701 PADDOCK RD.

C. CITY: CINCINNATI

D. STATE: OHIO

E. ZIP CODE: 45229

F. COUNTY NAME: HAMILTON

G. OWNER/OPERATOR *(if known)*

1. NAME: DIAMOND SHAMROCK CORP.

2. TELEPHONE NUMBER: 513-242-2900

H. TYPE OF OWNERSHIP

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

I. SITE DESCRIPTION: Site was at one time swamp/low ground which was filled in with cinders, fly ash, and furnace brick and slag for the most part.

J. HOW IDENTIFIED *(i.e., citizen's complaints, OSHA citations, etc.)*: ECKHARDT REPORT

K. DATE IDENTIFIED *(mo., day, & yr.)*: 10/15/79

L. PRINCIPAL STATE CONTACT

1. NAME: DON DAY

2. TELEPHONE NUMBER: 614-466-8934

II. PRELIMINARY ASSESSMENT *(complete this section last)*

US EPA RECORDS CENTER REGION 5
460339

A. APPARENT SERIOUSNESS OF PROBLEM

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

B. RECOMMENDATION

☒ 1. NO ACTION NEEDED *(no hazard)* apparent

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

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

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

C. PREPARER INFORMATION

1. NAME: DON MARSHALL

2. TELEPHONE NUMBER: 513-461-4670

3. DATE *(mo., day, & yr.)*: 7-22-80

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.)*

☐ 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)*: 2812

C. AREA OF SITE *(in acres)*: 14 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)*: manufacturing buildings

Continue On Reverse

Continued From Front

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	X	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*): on-site disposal of wastes discontinued
					9. OTHER (*specify*):		

E. SPECIFY DETAILS OF SITE ACTIVITIES AS NEEDED

site is no longer used for disposal being closed in 1977. Small quantities of oil and solvents of various kinds were disposed of by dumping on the ground or by evaporation from containers.

V. WASTE RELATED INFORMATION

A. WASTE TYPE

☐ 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.

yes, plant info.

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	'X' (1) OILY WASTES:	'X' (1) HALOGENATED SOLVENTS: X	'X' (1) ACIDS:	'X' (1) FLYASH: X	'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*): trichloroethylene carbontetrachloride	X (3) CAUSTICS: powdered NaOH	(3) MILLING/ MINE TAILINGS:	(3) RADIOACTIVE:
(4) ALUMINUM SLUDGE:			(4) PESTICIDES:	(4) FERROUS SMLTG. WASTES:	(4) MUNICIPAL:
(5) OTHER (*specify*): paint cans and containers containing paint residue			(5) DYES/INKS:	(5) NON-FERROUS SMLTG. WASTES:	(5) OTHER (*specify*):
			(6) CYANIDE:	(6) OTHER (*specify*): cinders slag fire brick	
			(7) PHENOLS:		
			(8) HALOGENS:		
			(9) PCB:		
			(10) METALS:		
			(11) OTHER (*specify*):		

Continue On Page 3