EPA

POTENTIAL HAZARDOUS WASTE SITE
IDENTIFICATION AND PRELIMINARY ASSESSMENT

REGION: VI

SITE NUMBER (to be assigned by Hq): LA01023

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: Schuylkill Metals Corp.

B. STREET (or other identifier): Brooklawn Dr.

C. CITY: Baton Rouge (LAD008184137)

D. STATE: LA

E. ZIP CODE: 70807

F. COUNTY NAME: EBR

G. OWNER/OPERATOR (if known)
1. NAME: Same
2. TELEPHONE NUMBER: (504) 775-3040

H. TYPE OF OWNERSHIP
☐ 1. FEDERAL ☐ 2. STATE ☐ 3. COUNTY ☐ 4. MUNICIPAL ☒ 5. PRIVATE ☐ 6. UNKNOWN

I. SITE DESCRIPTION
33 Acre Site at west end of Brooklawn Dr. Secondary Lead Smelter

J. HOW IDENTIFIED (i.e., citizen's complaints, OSHA citations, etc.): RCRA Inspection

K. DATE IDENTIFIED (mo., day, & yr.): 2-19-81

L. PRINCIPAL STATE CONTACT
1. NAME: Gerald D. Healy Jr.
2. TELEPHONE NUMBER: (504) 342-1227

REVIEWED BY (SAECH): Larry Wright DATE 4-6-81

II. PRELIMINARY ASSESSMENT (complete this section last)

A. APPARENT SERIOUSNESS OF PROBLEM
☒ 1. HIGH ☐ 2. MEDIUM ☐ 3. LOW ☐ 4. NONE ☐ 5. UNKNOWN

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B. RECOMMENDATION
☐ 1. NO ACTION NEEDED (no hazard)
☒ 3. SITE INSPECTION NEEDED
a. TENTATIVELY SCHEDULED FOR: L.M. Lassere Jr.
b. WILL BE PERFORMED BY: Initially Performed on 2/19/81 with several follow-ups - See DNR files
☐ 2. IMMEDIATE SITE INSPECTION NEEDED
a. TENTATIVELY SCHEDULED FOR:
b. WILL BE PERFORMED BY:
☐ 4. SITE INSPECTION NEEDED (low priority)

C. PREPARER INFORMATION
1. NAME: L.M. Lassere
2. TELEPHONE NUMBER: 342-1227
3. DATE (mo., day, & yr.): 2/19/81

SUPERFUND FILE

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 "overnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)

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REORGANIZED

B. IS GENERATOR ON SITE?
☐ 1. NO
☒ 2. YES (specify generator's four-digit SIC Code): 3341 Industrial Corp. K069 Waste Soil

C. AREA OF SITE (in acres): 10.0333

D. IF APPARENT SERIOUSNESS OF SITE IS HIGH, SPECIFY COORDINATES
1. LATITUDE (deg.-min.-sec.): 30° 35' 010"
2. LONGITUDE (deg.-min.-sec.): 91° 14' 035"

E. ARE THERE BUILDINGS ON THE SITE?
☐ 1. NO ☒ 2. YES (specify): Personnel Housing & Process Areas

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T2070-2 (10-79)

Continue On Reverse

[redacted]RACTERIZATION OF SITE ACTIV[redacted]

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

'X'	A. TRANSPORTER (NO)	'X'	B. STORER (yes)	'X'	C. TREATER (yes)	'X'	D. DISPOSER (yes)
	1. RAIL	X	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): Lead blast furnace slag wastes		6. BIOLOGICAL TREATMENT		6. INCINERATION
					7. WASTE OIL REPROCESSING		7. UNDERGROUND INJECTION
					8. SOLVENT RECOVERY		8. OTHER (specify): Capping old waste (slag) piles
				X	9. OTHER (specify): Precipitates lead (Pb) in waste water Treatment pond.		

E. SPECIFY DETAILS OF SITE ACTIVITIES AS NEEDED

Reclaiming scrap lead (pb) from old batteries and/or lead dust from filters.

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 Metals ☐ 7 REACTIVE ☐ 8. INERT ☐ 9. FLAMMABLE
☐ 10. OTHER (specify): Non-Organic lead (Pb)

C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below. (woodward Clyde)
yes - company inventories, and engineering consultant records.

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: 2 estimate	AMOUNT:	AMOUNT:	AMOUNT:	AMOUNT: 50 estimate	AMOUNT:
UNIT OF MEASURE: acre feet	UNIT OF MEASURE:	UNIT OF MEASURE:	UNIT OF MEASURE:	UNIT OF MEASURE: acre feet	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.
X (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	X (4) FERROUS SMLTG. WASTES	(4) MUNICIPAL
(5) OTHER (specify): Precipitated lead (Pb) in waste water pond (bottom of pond)			(5) DYES/INKS	X (5) NON-FERROUS SMLTG. WASTES	(6) OTHER (specify):
			(6) CYANIDE	(6) OTHER (specify): Blast furnace lead slag and Ferrous wastes as catalyst to operations	
			(7) PHENOLS		
			(8) HALOGENS		
			(9) PCB		
			(10) METALS		
			(11) OTHER (specify)		

Continue On Page 3

Continued From Page 2

V. WASTE RELATED INFORMATION (continued)

3. LIST SUBSTANCES OF GREATEST CONCERN WHICH MAY BE ON THE SITE (place in descending order of hazard).

Leachate following rainfall has been tested from 0.5 to 11.0 ppm - This is from a clear water sample

4. ADDITIONAL COMMENTS OR NARRATIVE DESCRIPTION OF SITUATION KNOWN OR REPORTED TO EXIST AT THE SITE

Old waste piles are presently being contained by daylapping & installation of a leachate "wet well" collection system.

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	X			Lead (Pb) in water effluent to Mississippi River
3. NON-WORKER INJURY/EXPOSURE				
4. WORKER INJURY				
5. CONTAMINATION OF WATER SUPPLY	X			to Mississippi River
6. CONTAMINATION OF FOOD CHAIN	X			fish/animals in area.
7. CONTAMINATION OF GROUND WATER	X			Possible but improbable
8. CONTAMINATION OF SURFACE WATER	X			Rainwater Runoff - Bayou
9. DAMAGE TO FLORA/FAUNA				
10. FISH KILL				
11. CONTAMINATION OF AIR				
12. NOTICEABLE ODORS				
13. CONTAMINATION OF SOIL	X			Immediate - beneath the slag piles.
14. PROPERTY DAMAGE				
15. FIRE OR EXPLOSION				
16. SPILLS/LEAKING CONTAINERS/RUNOFF/STANDING LIQUIDS				
17. SEWER, STORM DRAIN PROBLEMS				
18. EROSION PROBLEMS	X			Probable in future - Bayou intruding into waste piles
19. INADEQUATE SECURITY				
20. INCOMPATIBLE WASTES				
21. MIDNIGHT DUMPING				
22. OTHER (specify):				

Continued From Front

VII. PERMIT INFORMATION

A. INDICATE ALL APPLICABLE PERMITS HELD BY THE SITE.

- [X] 1. NPDES PERMIT
- [ ] 2. SPCC PLAN
- [X] 3. STATE PERMIT (specify): Pending (Disposer/Haz waste) State GDT-2151
- [X] 4. AIR PERMITS
- [ ] 5. LOCAL PERMIT
- [ ] 6. RCRA TRANSPORTER
- [ ] 7. RCRA STORER
- [ ] 8. RCRA TREATER
- [ ] 9. RCRA DISPOSER
- [ ] 10. OTHER (specify): EPA: LA0005184137 (ID)

B. IN COMPLIANCE?

- [ ] 1. YES
- [X] 2. NO
- [ ] 3. UNKNOWN

4. WITH RESPECT TO (list regulation name & number):

VIII. PAST REGULATORY ACTIONS

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

Known

IX. INSPECTION ACTIVITY (past or on-going)

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

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION
RCRA	2-19-81	State	Full Site Inspection

X. REMEDIAL ACTIVITY (past or on-going)

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

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION
Waste Sampling	3-6-81	State	Tested leachate for lead (positive)
Conference & Company	3-17-81	State	Discussed Remedial Action
On Site Conference	3-19-81	State	Pointed out problem areas

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.

Remedial Action: This company has hired a consultant (Woodward Clyde) to address the leachate & future waste handling by the company. A complete plan of action has been drafted (See the co's Permit Application to the State of Louisiana) to correct past deficiencies and to meet future Haz. Waste Regulations. Will continue to check status, until all problems are solved.