SEPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT

REGION	SITE NUMBER (to be assigned by HQ)
5	-

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	B. STREET (or other identifier)		
KOI Petroleum Inc	421 Lycaste		
C. CITY	**D. STATE**	**E. ZIP CODE**	**F. COUNTY NAME**
Detroit	MI	48214	Wayne

G. SITE OPERATOR INFORMATION

1. NAME		2. TELEPHONE NUMBER	
KOI Petroleum Inc			
3. STREET	**4. CITY**	**5. STATE**	**6. ZIP CODE**
421 Lycaste	Detroit	MI	48214

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

1. NAME		2. TELEPHONE NUMBER	
Court appointed receiver			
3. CITY		**4. STATE**	**5. ZIP CODE**
Hamilton		OH	

I. SITE DESCRIPTION

Former bulk oil storage facility 467000 gal in 15 tanks

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.)	B. APPARENT SERIOUSNESS OF PROBLEM
2-13-80	☐ 1. HIGH ☒ 2. MEDIUM ☐ 3. LOW ☐ 4. NONE

C. PREPARER INFORMATION

1. NAME	2. TELEPHONE NUMBER	3. DATE (mo., day, & yr.)
Robert M. Buckley	313-676-6500	2-13-80

III. INSPECTION INFORMATION

A. PRINCIPAL INSPECTOR INFORMATION

1. NAME	2. TITLE	
Robert M. Buckley	Chief, MI Field Investigations Section	
3. ORGANIZATION		**4. TELEPHONE NO. (area code & no.)**
USEPA - Region V - S&A Div - Eastern District Office		313-676-6500

B. INSPECTION PARTICIPANTS

1. NAME	2. ORGANIZATION	3. TELEPHONE NO.
R.M. Buckley	USEPA - Region V - S&A - EDO	313-676-6500
D. Schultz	MDNR - WQD - OHMC Section	517-373-2794

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

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

US EPA RECORDS CENTER REGION 5
482112

Continue On Reverse

Continued From Front

Koj Petroleum — INSPECTION INFORMATION (continued) — Visit MT 2/13/80

D. GENERATOR INFORMATION (sources of wa [redacted] No recor available.

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

E. TRANSPORTER/HAULER INFORMATION [redacted] No records available

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

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 [redacted] No records available

G. DATE OF INSPECTION (mo., day, & yr.)	H. TIME OF INSPECTION	I. ACCESS GAINED BY: (credentials must be shown in all cases)
02/13/80	10:00am	☒ 1. PERMISSION ☐ 2. WARRANT None to show to

J. WEATHER (describe) Clear & Cold

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. None Requested / None Obtained

1. SAMPLE TYPE	2. SAMPLE TAKEN (mark 'X')	3. SAMPLE SENT TO:	4. DATE RESULTS AVAILABLE
a. GROUNDWATER			
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.) None Made

1. TYPE	2. LOCATION OF MEASUREMENTS	3. RESULTS

 Continue On Page 3

Continued From Page 2

Koi Petroleum

IV. SAMPLING INFORMATION (continued)

Detroit MI 2/13/88

C. PHOTOS

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

2. PHOTOS IN CUSTODY OF: by Principal Inspector

Presently being developed; Negs to be retained

D. SITE MAPPED?

[X] YES. SPECIFY LOCATION OF MAPS: Standard USGS 7½ Quad "Belle Isle". Detailed Site Maps reportedly in possession of MDNR

E. COORDINATES

1. LATITUDE (deg.-min.-sec.): 42°-21'-44"

2. LONGITUDE (deg.-min.-sec.): 82°-57'-52"

V. SITE INFORMATION

A. SITE STATUS

[X] 1. ACTIVE (Those inductrial 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)

~ 1

D. ARE THERE BUILDINGS ON THE SITE?

[ ] 1. NO [X] 2. YES (specify): 1 story warehouse/garage with office section

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		2. LANDFARM
	3. BARGE	X	3. DRUMS		3. VOLUME REDUCTION		3. OPEN DUMP
X	4. TRUCK	X	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):	X	6. OTHER (specify): Waste hauling truck is parked there		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 the site falls within any of the categories listed below, Supplemental Reports must be completed. Indicate which Supplemental Reports you have filled out and attached to this for..

[X] 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 [ ] 3. SLUDGE [ ] 4. GAS

B. WASTE CHARACTERISTICS

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

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

[ ] 9. OTHER (specify): Based on labels on drums

C. WASTE CATEGORIES

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

Reportedly available thru MDNR & MDSP

Continue On Reverse

KOI. Petroleum VII WASTE RELATED INFORMATION (continued) Detroit MI 2/13/80

2. Estimate the amount (specify unit of m) of waste by category; mark 'X' to indicat h 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 SMELTING WASTES	(4) MUNICIPAL
X (5) OTHER (specify): small pile of "sludge" near drums. Strong chemical odor not solvents. ground surface discolored near sludge with brilliants blues greens, purples.			(5) DYES/INKS	(5) NON-FERROUS SMLTG. WASTES	X (5) OTHER (specify): "empty" drums & liners, many in crushed corroded or punctured state. May contain residues. Total # drums est. ~400
			(6) CYANIDE	X (6) OTHER (specify): pile of "sand" unknown if clean or contaminated. est < 5 cy	
			(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') a. SOLID	b. LIQ.	c. VAPOR	3. TOXICITY (mark 'X') a. HIGH	b. MED.	c. LOW	d. NONE	4. CAS NUMBER	5. AMOUNT	6. UNIT
No records available										
only info on drums										
see sheet T2070-3D										

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.

X A. HUMAN HEALTH HAZARDS

Drums contain poison waring labels in most cases. Some solvent odor. Fence around property is not high nor is the top protected by barbed wire. Site is apparently not occupied nor protected by guard dogs. Resident or visitors in area could become injured if they trespassed and ~~feet~~ come in contact with contaminated drums.

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150I · Petroleum

II. HAZARD DESCRIPTION (continued) Detroit MI 2/13/80

[X] B. NON-WORKER INJURY/EXPOSURE

see # A

[X] C. WORKER INJURY/EXPOSURE

see # A

[X] D. CONTAMINATION OF WATER SUPPLY

Remote possibility - Detroit Potable Water Intake for Water Works Park is some 3500' south of facility but is about 1000' out from mainland shore and a generally strong current exists in river. There are industrial water users both upcurrent and downcurrent along the mainland shore.

[ ] E. CONTAMINATION OF FOOD CHAIN

Not likely at this site

[X] F. CONTAMINATION OF GROUND WATER

discoloration of soil in drum storage area indicates material has leaked to ground and into ground

[X] G. CONTAMINATION OF SURFACE WATER

Closest surface waters are between 1000' & 1500' away - inlets from the Detroit River. Overland runoff would likely be intercepted by Detroit combined sewers. Area is in the East Jefferson Drainage District of DWSD.