UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION VI
1201 ELM STREET
DALLAS, TEXAS 75270

December 5, 1980

Mr. Don Hensch
Oklahoma State Department of Health
Hazardous Waste Division
P. O. Box 53551
1000 N. E. 10th Street
Oklahoma City, Oklahoma 73152

Dear Mr. Hensch:

Please find enclosed the following Hazardous Waste Site Forms (Tentative Disposition, Site Inspection) that we have found to be incomplete. Attached to each group of forms is a guidance for correcting the particular problems associated with the data. It would be appreciated if you would correct and resubmit the forms when completed.

Should you have any questions regarding this matter, please contact me at (214) 767-3274.

Sincerely,

Gerald

Gerald Fontenot, Chief
Hazardous Materials Enforcement Section, 6AEGH

Enclosures

cc: Stan Jorgensen, 6AAHS
Charles Gazda, 6ASASC

Total Petroleum Corp (Vickers Petroleum)
OKD057705972

SUPERFUND FILE
OCT 21 1992
REORGANIZED

9532459

ATTACHMENT II

Tentative Dispositions: The "Rationale for Disposition" needs to be expanded to indicate what problems or unknown conditions need further investigation. An estimate of the date of final disposition should be entered in Section II F. Part III A. needs to be completed to show what investigative activities [i.e., sampling plan for site, collection of company data (construction drawings, photos, analyses etc.) gathering information from other agencies, etc.] will be undertaken by the State to achieve a final disposition. A proposed schedule for achieving these activities should be identified, also, if possible.

OK02411	Thompson Pump Company
OK03786	Tulsa Recon Co. Pits
OK03727	Southwest Pickling
OK03701	Thomason Lumber Company
OK01686	Texaco Inc. Landfill
OK02135	Weyerhaeuser Co. Mid-South Containerboard Mill
OK01589	Vickers Petroleum Landfill
OK00736	Somex, Litd. Injection Well
OK03158	U.S. Army Field Artillery Center
OK02631	Crown-Zellerback
OK02275	Real Scrap Metal Processing

Site Inspection Report: OK03701 - Send copy of page 2 of 10. Two copies of page 1 mailed but no page 2. Also need street address or other location identifier on page 1.

Complete and submit site inspection report for these sites OK02631 and OK02275 prior to completion of tentative dispositions.

Final Strategy: OK02267 - OSDH has indicated that no action is needed, the site has been referred to the Corporation Commission. Again, just, because site is not under OSDH jursdiction doesn't mean that no hazards exist. Best way to handle would appear to be a T. D. indicating investigative action needed, with F. S. being completed when results of Corp. Commission investigation are received.

OHD L

POTENTIAL HAZARDOUS WASTE SITE
IDENTIFICATION AND PRELIMINARY ASSESSMENT

EPA

REGION: 6

SITE NUMBER (to be assigned by Hq): OK 01589

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: Vickers (Total Pet.) Refinery

B. STREET (or other identifier): 142 Bypass, North of Ardmore

C. CITY: Ardmore

D. STATE: Ok

E. ZIP CODE: 73401

F. COUNTY NAME: Carter

G. OWNER/OPERATOR (if known)
1. NAME: Total Petroleum Vickers Division, P.O. Box 188
2. TELEPHONE NUMBER: 405/223-0535

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

I. SITE DESCRIPTION: Petroleum refinery that disposes of hazardous waste by soil farming & spreading on inside of tank dike 3

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

K. DATE IDENTIFIED (mo., day, & yr.): 11/26/80

L. PRINCIPAL STATE CONTACT
1. NAME: Don Hensch, Director Industrial Waste Div., Okla Health Dept.
2. TELEPHONE NUMBER: 405/271-7062

II. PRELIMINARY ASSESSMENT (complete this section last)

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

B. RECOMMENDATION
☑ 1. NO ACTION NEEDED (no hazard) May review data submitted to State.
☐ 2. IMMEDIATE SITE INSPECTION NEEDED
a. TENTATIVELY SCHEDULED FOR:
b. WILL BE PERFORMED BY:
☐ 3. SITE INSPECTION NEEDED
a. TENTATIVELY SCHEDULED FOR: See Engineer's report
b. WILL BE PERFORMED BY:
☐ 4. SITE INSPECTION NEEDED (low priority)
submitted by company. See letter dated 8/25/80 from Company to State.

C. PREPARER INFORMATION
1. NAME: Robert H. Reeves, P.E.
2. TELEPHONE NUMBER: FTS 743-2231, 405/332-8800
3. DATE (mo., day, & yr.): 11/26/80

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.)
Total Petroleum Corp (Vickers Petroleum)
OKD057705972

SUPERFUND FILE
OCT 21 1992
REORGANIZED

B. IS GENERATOR ON SITE?
☐ 1. NO ☑ 2. YES (specify generator's four-digit SIC Code): 2911

C. AREA OF SITE (in acres): ≈ 100

D. IF APPARENT SERIOUSNESS OF SITE IS HIGH, SPECIFY COORDINATES
1. LATITUDE (deg.—min.—sec.): 34° 12' 20"
2. LONGITUDE (deg.—min.—sec.): 97° 05' 40"

E. ARE THERE BUILDINGS ON THE SITE?
☐ 1. NO ☑ 2. YES (specify): Office, storage, warehouse, control.

REVIEWED BY (GAEGH) Larry Wright DATE 6-16-87

T2070-2 (10-79)

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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): Spreading on inside of dikes around storage tanks
					9. OTHER (specify):		

E. SPECIFY DETAILS OF SITE ACTIVITIES AS NEEDED Hazardous waste are disposed of by landfarming on a specially prepared site. Excess haz. waste are spread on the inside of tank dikes.

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): Oily waste contaminated with lead (TEL)

C. WASTE CATEGORIES

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

Yes. Record of volume applied

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 300,000	AMOUNT	AMOUNT	AMOUNT	AMOUNT
UNIT OF MEASURE	UNIT OF MEASURE Gal	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): Haz. waste are those normally associated with a crude oil refinery.	(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)		

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V. WASTE RELATED INFORMATION (continued)

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

Refinery waste contaminated with lead (TEL).

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

Control of runoff water from tank dikes is not good. Haz. Waste applied to inside of tank dikes. An unvalved pipe thru a new dike was observed with a discharge to the ~~cr~~ creek.

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		X	11/26/80	Unpermitted discharge from inside tank dike.
7. CONTAMINATION OF GROUND WATER				
8. CONTAMINATION OF SURFACE WATER		X	11/26/80	Drainage from inside tank dike discharged.
9. DAMAGE TO FLORA/FAUNA				Drainage contained runoff from applied haz. waste, ie API separator sludge.
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):				

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VII. PERMIT INFORMATION

A. INDICATE ALL APPLICABLE PERMITS HELD BY THE SITE.

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

B. IN COMPLIANCE?

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

4. WITH RESPECT TO (list regulation name & number): Not in compliance w/NPDES or SPCC due to unpermitted discharge of oily water from inside area around new asphalt tank

VIII. PAST REGULATORY ACTIONS

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

Company applied for permit from Okla State Health Dept. to operate soil farm for hazardous waste.

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
Permit Applica.	8/25/80	State	Several visits by state to check ~~#~~ soil farm.
NPDES Inspect.	2/23/77 11/9/78	EPA	Check NPDES compliance

X. REMEDIAL ACTIVITY (past or on-going)

- [ ] A. NONE
- [✓] 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
Operating Require.	9/80	State	Built dike around soil
			farm area to retain
			water and prevent runoff
			from entering area.

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.

EPA

POTENTIAL HAZARDOUS WASTE SITE
TENTATIVE DISPOSITION

REGION 6 | SITE NUMBER OK[redacted]

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. OKD01589

I. SITE IDENTIFICATION

A. SITE NAME	B. STREET	
Vickers Petroleum Landfill	142 Truck By Pass	
C. CITY	D. STATE	E. ZIP CODE
Ardmore	OK	73401

II. TENTATIVE DISPOSITION

Indicate the recommended action(s) and agency(ies) that should be involved by marking 'X' in the appropriate boxes.

RECOMMENDATION	MARK 'X'	ACTION AGENCY: EPA	STATE	LOCAL	PRIVATE
A. NO ACTION NEEDED — NO HAZARD					
B. INVESTIGATIVE ACTION(S) NEEDED (*If yes, complete Section III.*)			X		
C. REMEDIAL ACTION NEEDED (*If yes, complete Section IV.*)					
D. ENFORCEMENT ACTION NEEDED (*If yes, specify in Part E whether the case will be primarily managed by the EPA or the State and what type of enforcement action is anticipated.*)					

E. RATIONALE FOR DISPOSITION

Need to further define problem

F. INDICATE THE ESTIMATED DATE OF FINAL DISPOSITION (*mo., day, & yr.*)
UNK.

G. IF A CASE DEVELOPMENT PLAN IS NECESSARY, INDICATE THE ESTIMATED DATE ON WHICH THE PLAN WILL BE DEVELOPED (*mo., day, & yr.*) N/A

H. PREPARER INFORMATION

1. NAME	2. TELEPHONE NUMBER	3. DATE (*mo., day, & yr.*)
Kenneth C. BURNS	(405) 271-5338	9-22-80

III. INVESTIGATIVE ACTIVITY NEEDED

A. IDENTIFY ADDITIONAL INFORMATION NEEDED TO ACHIEVE A FINAL DISPOSITION.

B. PROPOSED INVESTIGATIVE ACTIVITY (*Detailed Information*)

1. METHOD FOR OBTAINING NEEDED ADDITIONAL INFO.	2. SCHEDULED DATE OF ACTION (*mo, day, & yr*)	3. TO BE PERFORMED BY (*EPA, Contractor, State, etc.*)	4. ESTIMATED MANHOURS	5. REMARKS
a. TYPE OF SITE INSPECTION				
(1) Sampling	UNK	State	UNK	
(2)				
(3)				OKD057105972 Total Petroleum Corp (Vickers Petroleum)
b. TYPE OF MONITORING				
(1)				SUPERFUND FILE
(2)				OCT 21 1992
c. TYPE OF SAMPLING				
(1)				REORGANIZED
(2)				

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III. INVESTIGATIVE ACTIVI[illegible]EEDED and PART B-PROPOSED INVES[illegible]IVE ACTIVITY *(Continued)*

d. TYPE OF LAB ANALYSIS (1)				
(2)				
e. OTHER *(specify)* (1)				
(2)				

C. ELABORATE ON ANY OF THE INFORMATION PROVIDED IN PART B *(on front & above)* AS NEEDED TO IDENTIFY ADDITIONAL INVESTIGATIVE WORK.

D. ESTIMATED MANHOURS BY ACTION AGENCY

1. ACTION AGENCY	2. TOTAL ESTIMATED MANHOURS FOR INVESTIGATIVE ACTIVITIES	1. ACTION AGENCY	2. TOTAL ESTIMATED MANHOURS FOR INVESTIGATIVE ACTIVITIES
a. EPA	-0-	b. STATE	-UNK-
c. EPA CONTRACTOR	-0-	d. OTHER *(specify)*	

IV. REMEDIAL ACTIONS

A. SHORT TERM/EMERGENCY STRATEGY *(On Site & Off-Site)*: List all emergency actions needed to bring site under immediate control, e.g., restrict access, provide alternate water supply, etc. See instructions for a list of Key Words for each of the actions to be used in the space below.

1. ACTION	2. EST. START DATE *(mo,day,&yr)*	3. EST. END DATE *(mo,day,&yr)*	4. ACTION AGENCY *(EPA, State, Private Party)*	5. ESTIMATED COST	6. SPECIFY 311 OR OTHER ACTION; INDICATE THE MAGNITUDE OF THE WORK REQUIRED
				$	
				$	
				$	
				$	
				$	
				$	

B. LONG TERM STRATEGY *(On Site & Off-Site)*: List all long term solutions, e.g., excavation, removal, ground water monitoring wells, etc. See instructions for a list of Key Words for each of the actions to be used in the spaces below.

1. ACTION	2. EST. START DATE *(mo,day,&yr)*	3. EST. END DATE *(mo,day,&yr)*	4. ACTION AGENCY *(EPA, State Private Party)*	5. ESTIMATED COST	6. SPECIFY 311 OR OTHER ACTION; INDICATE THE MAGNITUDE OF THE WORK REQUIRED
				$	
				$	
				$	
				$	
				$	
				$	

C. ESTIMATED MANHOURS AND COST BY ACTION AGENCY

1. ACTION AGENCY	2. TOTAL EST. MANHOURS FOR REMEDIAL ACTIVITIES	3. TOTAL EST. COST FOR REMEDIAL ACTIVITIES	1. ACTION AGENCY	2. TOTAL EST. MANHOURS FOR REMEDIAL ACTIVITIES	3. TOTAL EST. COST FOR REMEDIAL ACTIVITIES
a. EPA			b. STATE		
c. PRIVATE PARTIES			d. OTHER *(specify)*		