4/16/80 — 11/29/79

90068477

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
6608 Hornwood Drive
Houston, Texas 77074

SUBJECT: Transmittal Memo - Compliance Monitroing Report(s)

DATE: 16 APR 1980

FROM: B. J. Pritchard, Inspector
Houston Branch, 6ASAHF

TO: Director, S&A Division, 6ASA

~~THRU: Chief, Field Operations Section, Houston Branch, 6ASAHF~~

THRU: Chief, Houston Branch, 6ASAH

A compliance Monitoring inspection was conducted on JAN. 23 & Feb 14, 1980 (Dates) at the following location:

NAME: EXXON U.S.A. Baton Rouge Refinery

ADDRESS: P.O. BOX 551 Baton Rouge, LA 70821

NPDES Permit #: LA 0005584 & LA0005401 AQCR: 106

Type of Facility: Federal [ ] Municipal [ ] Non-Municipal [X]

Compliance Monitoring Reports Attached: (Check appropriate space)

Water		Air		O&M	SPCC	TSCA	RCRA
NPDES	[ ]	SIP	[ ]	Form 7500-5 [ ]	[ ]	[ ]	[X]
Form 3560-3	[ ]	NSPS	[ ]				
Majo	[ ]	NSR	[ ]				
Minor	[ ]	PSD	[ ]				
NOD	[ ]	NESHAP	[ ]				
CEI	[ ]	Demo.	[ ]				
CSI	[ ]						
129 PP	[ ]						
Bioassay	[ ]						
Salmonella	[ ]						
PCB	[ ]						

RECEIVED APR 21 1980 6AEG

RECEIVED APR 13 1980 EPA REGION VI S & A DIV. FED. ASST.

Comments: Addendum To RCRA Inspection Submitted Feb. 28, 1980
① Receipt for Samples (Asbestos)
② Abestos Analyses from West Pine Laboratories Baton Rouge, LA.

SUPERFUND FILE

SEP 20 1992

REORGANIZED

EPA Form 1320-6 (Rev. 6-72)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

RA35

DATE: 28 March 1980

SUBJECT: Addendum to Hazardous Waste Site Inspection Report

FROM: Charles Gazda (6ASASC) cab

TO: Gerald Fontenot (6AEGH)

Attached is added information (Lab Report) to be included with the report submitted to you on 3-4-80.

Re: Exxon USA, Baton Rouge, LA (1-23-80/2-14-80)

Lab 062 662 887
COUSA
Exxon Baton Rouge Refin

RECEIVED
MAR 3 1980
6AEG

SUPERFUND FILE

SEP 20 1992

REORGANIZED

EPA Form 1320-6 (Rev. 3-76)

LA-35

ORIGINAL

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DATE: 3-20-80

SUBJECT: Transmittal Memo - Compliance Monitoring Report(s) 21 MAR 1980

FROM: RICHARD GIGGER (Inspector)
HOUSTON (Branch)

TO: 6ASA

THRU: Chief, Field Operations Section, Houston Branch, 6ASAHF GAS (3/20/80)

THRU: Chief, Houston Branch, 6ASAH

A compliance monitoring inspection was conducted on JAN. 23 + FEB. 14, 1980
Date(s)

~~Exxon 862 662 887~~ Co USA
~~Exxon Baton Rouge Refin.~~

at the following location:

NAME: EXXON USA

ADDRESS: P.O. BOX 551, BATON ROUGE, LA 70821

NPDES Permit No: LA 5584 + LA 5401 AQCR: 106

Type of Facility: Federal ( ) Municipal ( ) Non-Municipal (X)

Compliance Monitoring Reports Attached: (Check appropriate space)

Water		Air		O & M	SPCC	TSCA	RCRA
NPDES	( )	SIP	( )	Form 7500-5 ( )	( )	( )	(X)
Form 3560-3	( )	NSPS	( )				
Major	( )	NSR	( )				
Minor	( )	PSD	( )				
NOD	( )	NESHAP	( )				
CEI	( )	Demo.	( )				
CSI	( )						
129 p. p.	( )						
Bioassay	( )						
Salmonella	( )						
PCB	( )						

RECEIVED
MAR 31 1980
6AEG

RECEIVED
MAR 20 1980
EPA
REGION VI
S & A DIV.
FED. ASST.

Comments: ADDENDUM TO RCRA INSPECTION. REPORT SUBMITTED 3/3/80
NOTE: EXXON ALSO TESTED THIS MATERIAL FOR ASBESTOS - THEIR RESULTS WERE NEGATIVE. /GAS

EPA Form 1320-6 (Rev. 3-76)

NSI NORTHROP SERVICES INC. ENVIRONMENTAL SCIENCES
A SUBSIDIARY OF NORTHROP CORPORATION

Analytical Microscopy Laboratory

Date March 11, 1980

Customer ID 1

Customer EPA Region VI

NSI-ES ID 1460

Type of Analysis Asbestos Identification

Exxon-Baton Rouge Refin Crush

Technique Polarized Light Microscopy

Asbestos Site #1-under bridge

I. General Observation of the Sample

Sample is light gray to white mineral/fiber aggregate. Fibers are of one type: white-to-tan, long, narrow fibers in bundles. Estimate fiber concentration at 10%.

II. Observations Under Polarized Light

n_D^{25} (mounting medium) = 1.670 HD

Fibers are birefringent, show parallel extinction and a positive sign of elongation. Balance of aggregate is filler with quartz, calcite, and gypsum as major constituents.

LAD 062662887

III. Dispersion Staining

n_D^{25} 1.670 HD	$n_{\parallel}$ gold	$n_{\perp}$ blue-magenta
n_D^{25}	$n_{\parallel}$	$n_{\perp}$
n_D^{25}	$n_{\parallel}$	$n_{\perp}$

SUPERFUND FILE

IV. Conclusions

SEP 2 0 1992

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Sample Constituent	Approximate Weight %
amosite asbestos	10%
non-fibrous minerals & filler	90%

R. Jordan

RECEIVED MAR 18 1980 E.P.A. HOUSTON

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DATE: 4 March 1980

SUBJECT: Hazardous Waste Site Inspection Report

FROM: Charles Gazda (6ASASC) CWG

TO: Bruce Elliott (6AEG)

Transmitted herewith is a report on:

1. Air Products and Chemicals Inc, St Gabriel, LA (2-12-80) LA-101
2. EXXON USA, Baton Rouge, LA (1-23-80 & 2-14-80) LA-35

SUPERFUND FILE

SEP 20 1992

REORGANIZED

LAD 062 642 887
Exxon Co USA Baton Rouge Refin.

RECEIVED

MAR 05 1980

6AEG

EPA Form 1320-6 (Rev. 3-76)

Site Inspection (SI)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
6608 Hornwood Drive
Houston, Texas 77074

SUBJECT: Transmittal Memo - Compliance Monitroing Report(s)

DATE: 28 FEB 1980

FROM: B.J. Pritchard, Inspector
Houston Branch, 6ASAHF

TO: Director, S&A Division, 6ASA

THRU: Chief, Field Operations Section, Houston Branch, 6ASAHF (BAP - 2/21/80)

THRU: Chief, Houston Branch, 6ASAH

A compliance Monitoring inspection was conducted on Jan 23 & Feb 14, 1980 (Dates) at the following location:

NAME: EXXON USA Baton Rouge Refin.

ADDRESS: P.O. BOX 551 Baton Rouge Louisiana 70821

NPDES Permit #: Refinery LA0005584, Chem. Plant LA0005401 AQCR: 106

Type of Facility: Federal [ ] Municipal [ ] Non-Municipal [X]

Compliance Monitoring Reports Attached: (Check appropriate space)

Water		Air		O&M	SPCC	TSCA	RCRA
NPDES	[ ]	SIP	[ ]	Form 7500-5 [ ]	[ ]	[ ]	[X]
Form 3560-3	[ ]	NSPS	[ ]				
Majo	[ ]	NSR	[ ]				
Minor	[ ]	PSD	[ ]				
NOD	[ ]	NESHAP	[ ]				
CEI	[ ]	Demo.	[ ]				
CSI	[ ]						
129 PP	[ ]						
Bioassay	[ ]						
Salmonella	[ ]						
PCB	[ ]						

RECEIVED MAR 3 1980 EPA REGION I FED. ASST.

Comments: EXXON USA. ALSO HAS AN inactive landfill site (T.E.L.) located on the MARYLAND TANK FARM at Scotlandville, LA. The site was observed by the inspection team & found to be well marked, well covered (some vegetation) & well secured, but did not include this site in this report.

SUPERFUND FILE

EPA Form 1320-6 (Rev. 6-72)

SEP 20 1992
REORGANIZED

808 - 2/21/80

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT

REGION	SITE NUMBER (to be assigned by Hq)
6	LA00353

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: EXXON CO. USA Baton Rouge Refinery

B. STREET (or other identifier): Scenic Hwy PO Box 551

C. CITY: Baton Rouge

D. STATE: Louisiana

E. ZIP CODE: 70821

F. COUNTY NAME: East Baton Rouge

G. SITE OPERATOR INFORMATION

1. NAME: EXXON CO. USA

2. TELEPHONE NUMBER: (504) 359-8430

3. STREET: Scenic Hwy P.O. Box 551

4. CITY: Baton Rouge

5. STATE: Louisiana

6. ZIP CODE: 70821

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

1. NAME: SAME AS OPERATOR

2. TELEPHONE NUMBER: SAME

3. CITY: SAME

4. STATE: SAME

5. ZIP CODE: SAME

I. SITE DESCRIPTION: Refinery

J. TYPE OF OWNERSHIP

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

SUPERFUND FILE

LAD062 662887

II. TENTATIVE DISPOSITION (complete this section last)

SEP 2 0 1992

REORGANIZED

A. ESTIMATE DATE OF TENTATIVE DISPOSITION (mo., day, & yr.)

B. APPARENT SERIOUSNESS OF PROBLEM

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

C. PREPARER INFORMATION

1. NAME: B.J. Pritchard

2. TELEPHONE NUMBER: 713 226 5761

3. DATE (mo., day, & yr.): Feb 21, 1980

III. INSPECTION INFORMATION

A. PRINCIPAL INSPECTOR INFORMATION

1. NAME: (Richard Gigger)/B.J. Pritchard

2. TITLE: (Environmental Engineer)

3. ORGANIZATION: E.P.A. Houston TX Facility 6ASAHF

4. TELEPHONE NO. (area code & no.): (713) 226-5761

B. INSPECTION PARTICIPANTS

1. NAME	2. ORGANIZATION	3. TELEPHONE NO.
Richard Gigger	EPA Houston TX 6ASAHF	(713) 226-5761
B.J. Pritchard	EPA Houston TX 6ASAHF	(713) 226-5761

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

1. NAME	2. TITLE & TELEPHONE NO.	3. ADDRESS
R.T. Denbo	Ref. Environ Coordinator	(504) 359-8430 PO Box 551 BR, LA
M.H. Nash	Ref Environ Group Supervisor	(504) 359-7809 PO Box 551 BR, LA.
T.L. Smith	Ref. Environ Engineer	(504) 359-4967 PO Box 551 BR, LA.
J.P. Walsh Chem.	Plt. Environ Coordinator	(504) 359-4352 P.O Box 241 BR, LA.
M.E Borgmeyer Chem	Plt Environ Group Supervisor	(504) 359-4313 PO Box 241 BR, LA.
R.V. Hesketh Chem	Plt Environ Engineer	(504) 359-8830 PO Box 241 BR, LA.

REVIEWED BY: (6ASASC) Jon Field 3/4/80

Continued From Front

. INSPECTION INFORMATION (continued)

D. GENERATOR INFORMATION (sources of waste)

1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE GENERATED
Exxon Co USA	(504) 359-8430	Scenic Hwy. Baton Rouge, LA.	Gen. Refinery waste
Exxon Chem. Co USA	(504) 359-4352	Scenic Hwy. Baton Rouge, LA.	Gen. Chemical waste
		See Attachment (A)	Elastomer, Alcohols, Plasticizer wastes

E. TRANSPORTER/HAULER INFORMATION ON Site NOT Applicable

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
* Rogers Rental Landfill	(601) 645-5123	Centerville, Mississippi
* Rollins Environmental	(504) 778-1234	Alden, Louisiana
* Browning Ferris Inc.	(504) 923-3824	Livingston, Louisiana
* Browning Ferris Inc.	(504) 923-3824	Livingston, Lousiana See Attachment (B)

G. DATE OF INSPECTION (mo., day, & yr.)	H. TIME OF INSPECTION	I. ACCESS GAINED BY: (credentials must be shown in all cases)
1/28/80 2/14/80	0800-1300 0800-1630	☒ 1. PERMISSION ☐ 2. WARRANT

J. WEATHER (describe)
Mild & Cloudy

* Present wastes being Generated

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			
b. SURFACE WATER			
c. WASTE		* A Piece of material from a Pile of	
d. AIR		Insulation (Wall Board Type) was	
e. RUNOFF		Collected from inactive waste	
f. SPILL		Site #1 to determine Possible Asbestos	
g. SOIL		Sample Receipt was not left at time of Collection	
h. VEGETATION		but, being sent by certified mail	
i. OTHER (specify) Asbestos*	X	Returned To Houston TX Lab GASAHL	will be Forwarded

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

1. TYPE	2. LOCATION OF MEASUREMENTS	3. RESULTS
N/A	N/A	N/A

Continue On Page 3

Continued From Page 2

IV. SAMPLING INFORMATION (continued)

C. PHOTOS

1. TYPE OF PHOTOS

☒ a. GROUND ☐ b. AERIAL

2. PHOTOS IN CUSTODY OF: Dallas EPA

This Report See Attachment (C)

D. SITE MAPPED?

☒ YES. SPECIFY LOCATION OF MAPS:

This Report (see Attachments (D) & (E))

E. COORDINATES

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

N 30° 29' see Attachment (D)

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

W 91° 11' see Attachment (D)

V. SITE INFORMATION

A. SITE STATUS (19 sites)

☒ 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.) Some are

☐ 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): Refinery 2911

Chem. Plant 002B

C. AREA OF SITE (in acres)

Refinery/Chem Plant ~1000 ACRES

Bathure AREA ~200 ACRES

See Attachment (A) AREA of sites

D. ARE THERE BUILDINGS ON THE SITE?

☐ 1. NO ☒ 2. YES (specify): Refinery operating units and control Houses, storage, & office Buildings

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 Inactive sites
	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	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	X	6. INCINERATION
					7. WASTE OIL REPROCESSING		7. UNDERGROUND INJECTION
					8. SOLVENT RECOVERY		8. OTHER (specify):
					9. OTHER (specify):		See Attachment(s) (A) & (D)

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.. See Attachment (F)

☐ 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

☒ 1. LIQUID ☒ 2. SOLID ☒ 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): * At the time of disposal wastes should no longer have these properties

C. WASTE CATEGORIES

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

Manifests - from 2/4/79 forward Miscellaneous Summaries

Accounting Invoices from 1/4/79 forward; Some Records to 1963

ASTE RELATED INFORMATION (continued)

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 215,000	AMOUNT 10,000	AMOUNT 25,000	AMOUNT 250,000	AMOUNT
UNIT OF MEASURE	UNIT OF MEASURE Tons	UNIT OF MEASURE Tons	UNIT OF MEASURE Tons	UNIT OF MEASURE Tons	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	X (2) OTHER(specify): Includes oily sludges from column A	X (2) NON-HALOGNTD. SOLVENTS	(2) PICKLING LIQUORS	X (2) ASBESTOS	(2) HOSPITAL
(3) POTW		X (3) OTHER(specify): Alcohols	X (3) CAUSTICS	(3) MILLING/MINE TAILINGS	(3) RADIOACTIVE
(4) ALUMINUM SLUDGE			(4) PESTICIDES	(4) FERROUS SMELTING WASTES	(4) MUNICIPAL
(5) OTHER(specify): Tank Bottoms Acid Sludge			(5) DYES/INKS	(5) NON-FERROUS SMLTG. WASTES	(5) OTHER(specify):
			(6) CYANIDE	X (6) OTHER(specify): Rubber Catalyst Filter Clay Trash & Rubble	
			(7) PHENOLS		
			(8) HALOGENS		
			(9) PCB		
			X (10) METALS		
			(11) OTHER(specify):		

* Most of the oily sludges and solids accounted for in this list were incinerated, and are no longer present on the site, except in the form of ash.

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
Clarified Oil - Sludge * Containing Polynuclear Aromatics disposed of by incineration only ash should remain					X			None	45,000 *	Tons
Asbestos	X							1332-21-4	35,000	Tons
Tetraethyl lead - sludge					X			78-00-2	200	Tons

* waste was incinerated on site, and only the leftover ash is still present

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

Possible Hazard: There was a pile of discarded wallboard material at one of the inactive asbestos sites (#1) See attachment(s) (A) & (D). A sample of this material was collected & returned to the Houston lab GASAHN to determine possible asbestos content

Continue On Page 5

Continued From Page 4

VIII. HAZARD DESCRIPTION (continued)

☑ B. NON-WORKER INJURY/EXPOSURE

NO

☑ C. WORKER INJURY/EXPOSURE

one pile of material (wall board insulation type) was discarded at a well covered & marked inactive asbestos landfill site. A sample was collected for possible asbestos.

☑ D. CONTAMINATION OF WATER SUPPLY

unlikely

☑ E. CONTAMINATION OF FOOD CHAIN

NO

☑ F. CONTAMINATION OF GROUND WATER

unlikely

☑ G. CONTAMINATION OF SURFACE WATER

unlikely

Continue On Reverse

Continued From Front

VIII. HAZARD DESCRIPTION *(continued)*

☑ H. DAMAGE TO FLORA/FAUNA

NO

☑ I. FISH KILL

NO

☑ J. CONTAMINATION OF AIR

NO

☑ K. NOTICEABLE ODORS

NO

☑ L. CONTAMINATION OF SOIL

NO

☑ M. PROPERTY DAMAGE

NO

 Continue On Page 7

Continued From Page 6

VIII. HAZARD DESCRIPTION *(continued)*

[✓] N. FIRE OR EXPLOSION

NO

[✓] O. SPILLS/LEAKING CONTAINERS/RUNOFF/STANDING LIQUID

NO

[✓] P. SEWER, STORM DRAIN PROBLEMS

NO

[✓] Q. EROSION PROBLEMS

NO

[✓] R. INADEQUATE SECURITY

NO

[✓] S. INCOMPATIBLE WASTES

NO

 Continue On Reverse

VIII. HAZARD DESCRIPTION *(continued)*

☑ T. MIDNIGHT DUMPING

NO

☑ U. OTHER *(specify)*:

EXXON has several inactive sites, but the landfills are well covered, marked, & some have vegetation. The incinerator has been discontinued, and the surface impoundments are well contained.

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	Baton Rouge, LA 350,000	50,000	unkown	< 1 mi
2. IN COMMERCIAL OR INDUSTRIAL AREAS	350,000	60,000	unkown	< 1 mi
3. IN PUBLICLY TRAVELLED AREAS	350,000	60,000	unkown	< 1 mi
4. PUBLIC USE AREAS *(parks, schools, etc.)*	50 PARKS 148 schools	unkown	unkown	< 1 mi

X. WATER AND HYDROLOGICAL DATA

A. DEPTH TO GROUNDWATER *(specify unit)*	B. DIRECTION OF FLOW	C. GROUNDWATER USE IN VICINITY
8-10 ft	west	unkown
D. POTENTIAL YIELD OF AQUIFER	**E. DISTANCE TO DRINKING WATER SUPPLY** *(specify unit of measure)*	**F. DIRECTION TO DRINKING WATER SUPPLY**
very high	8 mi (city water)	South

G. TYPE OF DRINKING WATER SUPPLY

☐ 1. NON-COMMUNITY < 15 CONNECTIONS

☒ 2. COMMUNITY *(specify town)*: Baton Rouge, LA. City water supply > 15 CONNECTIONS

☐ 3. SURFACE WATER

☒ 4. WELL See Attachments (G) (H) & (I)

Continue On Page 9

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
NPDES Refinery	EPA	WA0005584	Revised 1/25/79	9/30/80 *	X		
NPDES Chem. Plant	EPA	WA0005401	Revised 11/04/79	3/31/81	X		
				* Expiration date indefinitely			
				extended pending issue of BAT			
				effluent guidelines			
Hazardous waste Permit application being Prepared as Required.							

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.

Continued From Page 8

X. WATER AND HYDROLOGICAL DATA (continued)

H. LIST ALL DRINKING WATER WELLS WITHIN A 1/4 MILE RADIUS OF SITE See Attachments (G), (H) & (I)

1. WELL	2. DEPTH (specify unit)	3. LOCATION (proximity to population/buildings)	4. NON-COMMUNITY (mark 'X')	5. COMMUNITY (mark 'X')
See Attachment G, H & I - many wells				

I. RECEIVING WATER

1. NAME: MISSISSIPPI RIVER

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

6. SPECIFY USE AND CLASSIFICATION OF RECEIVING WATERS

Boating, Marine hauling, Recreation, & Fish & Wild life Propagation

XI. SOIL AND VEGITATION DATA

LOCATION OF SITE IS IN: See Attachment (J)

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

Denham Springs Fault ½ mile North Hwy 190, Baton Rouge Fault - 1 mile South I-10 Mississippi River Bridge

Corps of Engineers Project Flood 97.2 South Bathurze Landfill Partially Included

☐ 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)
X	1. SAND				
X	2. CLAY				
	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: 0-15 %

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

J. OTHER GEOLOGICAL DATA

See Attachment (J)

Continue On Reverse

Attachment (F) 7 Pages

#①,②&③ Asbestos disposa[illegible] [illegible]eAS (inactive)

LANDFILLS SITE INSPECTION REPORT (3 sites)
(Supplemental Report)

INSTRUCTION
Answer and Explain as Necessary.

1. EVIDENCE OF SITE INSTABILITY *(Erosion, Settling, Sink Holes, etc)*
☐ YES ☒ NO

2. EVIDENCE OF IMPROPER DISPOSAL OF BULK LIQUIDS, SEMI-SOLIDS AND SLUDGES INTO THE LANDFILL
☐ YES ☒ NO

3. CHECK RECORDS OF CELL LOCATION AND CONTENTS AND BENCHMARK
☐ YES ☒ NO

4. WASTES SURROUNDED BY SORBENT MATERIAL
☐ YES ☐ NO N/A

5. DIVERSION STRUCTURES ARE EFFECTIVELY CONSTRUCTED AND PROPERLY MAINTAINED
☐ YES ☐ NO N/A

6. EVIDENCE OF PONDING OF WATER ON SITE
☐ YES ☒ NO

7. EVIDENCE OF IMPROPER/INADEQUATE DRAINING
☐ YES ☒ NO

8. ADEQUATE LEACHATE COLLECTION SYSTEM *(If "Yes", specify Type)*
☐ YES ☐ NO
N/A

8a. SURFACE LEACHATE SPRING
☐ YES ☒ NO

9. RECORDS OF LEACHATE ANALYSIS
☒ YES ☐ NO

10. GAS MONITORING
☐ YES ☒ NO

11. GROUNDWATER MONITORING WELLS
☒ YES ☐ NO Adjacent To #③ See Attachment(s) (D) & (K)

12. ARTIFICIAL MEMBRANE LINER INSTALLED
☐ YES ☒ NO

13. SPECIFIC CONTAINMENT MEASURES *(Clay Bottom, Sides, etc)*
☒ YES ☐ NO Clay & Reclaimed silt Pond material used for Bottoms & Covers

14. FIXATION *(Stabilization)* OF WASTE
☒ YES ☐ NO Asbestos wetted down, Put into Bags, & Covered Daily

15. ADEQUATE CLOSURE OF INACTIVE PORTION OF FACILITY
☒ YES ☐ NO

16. COVER *(Type)*
Clay & Reclaimed silt Pond material

16a. THICKNESS
About 2'

16b. PERMEABILITY
Very

16c. DAILY APPLICATION
☐ YES ☑ NO

All Three sites are inactive, but a pile of suspected asbestos containing materials was evident at site #① A sample was collected & Returned To The Houston TX Lab. LASAHL for Analyses

EPA Form T2070-3E (10-79)

#④ inactive & #③ Act[redacted] (Clean Rubble only) [redacted]

LANDFILLS SITE INSPECTION REPORT (2 sites)
(Supplemental Report)

INSTRUCTION
Answer and Explain as Necessary.

1. EVIDENCE OF SITE INSTABILITY *(Erosion, Settling, Sink Holes, etc)*
☐ YES ☒ NO

2. EVIDENCE OF IMPROPER DISPOSAL OF BULK LIQUIDS, SEMI-SOLIDS AND SLUDGES INTO THE LANDFILL
☐ YES ☒ NO

3. CHECK RECORDS OF CELL LOCATION AND CONTENTS AND BENCHMARK
☐ YES ☒ NO

4. WASTES SURROUNDED BY SORBENT MATERIAL
☐ YES ☐ NO N/A

5. DIVERSION STRUCTURES ARE EFFECTIVELY CONSTRUCTED AND PROPERLY MAINTAINED
☐ YES ☐ NO N/A

6. EVIDENCE OF PONDING OF WATER ON SITE
☐ YES ☒ NO

7. EVIDENCE OF IMPROPER/INADEQUATE DRAINING
☐ YES ☒ NO

8. ADEQUATE LEACHATE COLLECTION SYSTEM *(If "Yes", specify Type)*
☐ YES ☐ NO
N/A

8a. SURFACE LEACHATE SPRING
☐ YES ☒ NO

9. RECORDS OF LEACHATE ANALYSIS
☐ YES ☒ NO

10. GAS MONITORING
☐ YES ☒ NO

11. GROUNDWATER MONITORING WELLS
☐ YES ☒ NO

12. ARTIFICIAL MEMBRANE LINER INSTALLED
☐ YES ☒ NO

13. SPECIFIC CONTAINMENT MEASURES *(Clay Bottom, Sides, etc)*
☒ YES ☐ NO Clay cover #④ Clay, Rubble, & Broken Concrete #⑤

14. FIXATION *(Stabilization)* OF WASTE
☐ YES ☐ NO N/A

15. ADEQUATE CLOSURE OF INACTIVE PORTION OF FACILITY
☒ YES ☐ NO

16. COVER *(Type)*
Clay

16a. THICKNESS
2'

16b. PERMEABILITY
Low

16c. DAILY APPLICATION
☒ YES ☐ NO
for #5

~~not necessary~~ Clay mixed with Rubble is daily application for #⑤

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#10 Burning Pit (in[illegible]tive) See Attached P[illegible]

LANDFILLS SITE INSPECTION REPORT
(Supplemental Report)

INSTRUCTION
Answer and Explain as Necessary.

1. EVIDENCE OF SITE INSTABILITY *(Erosion, Settling, Sink Holes, etc)*
☐ YES ☒ NO

2. EVIDENCE OF IMPROPER DISPOSAL OF BULK LIQUIDS, SEMI-SOLIDS AND SLUDGES INTO THE LANDFILL
☐ YES ☒ NO

3. CHECK RECORDS OF CELL LOCATION AND CONTENTS AND BENCHMARK
☐ YES ☒ NO

4. WASTES SURROUNDED BY SORBENT MATERIAL
☐ YES ☐ NO Not Necessary

5. DIVERSION STRUCTURES ARE EFFECTIVELY CONSTRUCTED AND PROPERLY MAINTAINED
☐ YES ☐ NO Not Necessary

6. EVIDENCE OF PONDING OF WATER ON SITE
☐ YES ☒ NO

7. EVIDENCE OF IMPROPER/INADEQUATE DRAINING
☐ YES ☒ NO

8. ADEQUATE LEACHATE COLLECTION SYSTEM *(If "Yes", specify Type)*
☐ YES ? ☒ NO GAS 2/21/80 Small % of Runoff would go to Bayou
~~N/A~~ Most Runoff goes to Plant Collection system

8a. SURFACE LEACHATE SPRING
☐ YES ☒ NO

9. RECORDS OF LEACHATE ANALYSIS
☐ YES ☒ NO

10. GAS MONITORING
☐ YES ☒ NO

11. GROUNDWATER MONITORING WELLS
☒ YES ☐ NO Wells NB-2 & NB-4, See attachments (D) & (H)

12. ARTIFICIAL MEMBRANE LINER INSTALLED
☐ YES ☐ NO

13. SPECIFIC CONTAINMENT MEASURES *(Clay Bottom, Sides, etc)*
☒ YES ☐ NO Clay Covers 1/2 of site / Asphalt material Covers about 1/2

14. FIXATION *(Stabilization)* OF WASTE
☐ YES ☒ NO

15. ADEQUATE CLOSURE OF INACTIVE PORTION OF FACILITY
☒ YES ☐ NO

16. COVER *(Type)*

Clay & Vegetation on Part, Asphalt on Part

16a. THICKNESS

2'

16b. PERMEABILITY

Low

16c. DAILY APPLICATION N/A
☐ YES ☐ NO

Inactive

EPA Form T2070-3E (10-79)

At west End o[redacted] #6 inactive site

INCINERATORS SITE INSPECTION REPORT
(Supplemental Report)

INSTRUCTION
Answer and Explain as Necessary.

1. INCINERATION OF ALL SUBSTANCES APPROVED BY REGULATORY AGENCY
☐ YES ☐ NO
LIST ALL SUBSTANCES INCINERATED, INDICATING WHETHER OR NOT APPROVAL EXISTS.

N/A This Operation has been discontinued for Sometime (10 yr)

2. COMBUSTION EFFICIENCY MONITORED
☐ YES ☐ NO *(Explain)*
N/A

3. TEMPERATURE, GAS FLOW, RETENTION CALCULATIONS, AND COMBUSTION ZONE MONITORED
☐ YES ☐ NO N/A

4. MONITORING EQUIPMENT FUNCTIONING PROPERLY
☐ YES ☐ NO N/A

5. ADEQUATE MAINTENANCE OF EMISSION-CONTROL EQUIPMENT
☐ YES ☐ NO N/A

6. MONITORING PORTS IN INCINERATOR *(Indicate Position)*
☐ YES ☐ NO
N/A

7. WASTE FLOW RATE MONITORED
☐ YES ☐ NO N/A

8. CUT-OFF DEVICE FUNCTIONING PROPERLY
☐ YES ☐ NO N/A

9. STACK TEST
☐ YES ☐ NO N/A

9a. EPA METHOD
N/A

9b. AGENCY CONDUCTING TEST
N/A

9c. DATE
N/A

10. ADEQUATE METHOD FOR DISPOSAL OF SCRUBBER LIQUOR WASTEWATER *(Describe)*
☐ YES ☐ NO
N/A

11. ADEQUATE METHOD FOR DISPOSAL OF ASH QUENCHING WASTEWATER OR ASH *(Describe)*
☐ YES ☐ NO N/A

12. TYPE OF SCRUBBER MEDIUM
N/A

13. TYPE OF SCRUBBER
N/A

14. MIST ELIMINATOR
☐ YES ☐ NO N/A

Continued on reverse

15. OPACITY READING TAKEN

☐ YES ☐ NO VALUE: N/A

16. WET STACK

☐ YES ☐ NO N/A

17. STACK HEIGHT

N/A

18. STACK DIAMETER

N/A

19. CONSTRUCTION MATERIAL OF STACK

N/A

20. PERMIT LIMITS

N/A

EMISSION LIMITS N/A

21. TYPE OF EQUIPMENT N/A

21a. MAKE N/A

21b. AGE N/A

21c. CONDITION N/A

TEL weatherin[illegible]strip (inactive)

LAND FARM SITE INSPECTION REPORT
(Supplemental Report)

INSTRUCTION
Answer and Explain as necessary.

1. STATE PERMIT
☐ YES ☒ NO

2. AREA *(Dimensions of Site)*
50' X 200'

3. APPLICATION RATE
Inactive, but some exposed material was still oxidizing on the surface

4. IMPROPER DISPOSAL OF UNAUTHORIZED MATERIALS IN LAND FARM
☐ YES ☒ NO

5. DIVERSION STRUCTURES ARE EFFECTIVELY CONSTRUCTED AND PROPERLY MAINTAINED
☐ YES ☒ NO but no evidence of lead being "washed" away from site.

6. EVIDENCE OF PONDING OF LIQUID ON SITE
☐ YES ☒ NO

7. ODORS *(especially hydrogen sulfide) (If YES, indicate)*
☐ YES ☒ NO

8. GENERAL PHYSICAL APPEARANCE OF SOIL *(Color, Sand/Silt/Clay Content)*

Iron oxide (Red) evident on surface.
Warning signs have been posted around site

9. VEGETATION ON LAND FARM

Some

10. pH

N/A

#(15) Silt Pond (in [redacted])

SURFACE IMPOUNDMENTS SITE INSPECTION REPORT
(Supplemental Report)

INSTRUCTION
Answer and Explain as Necessary.

1. TYPE OF IMPOUNDMENT
Silt Pond used to contain silt & oily sludges generated by once thru cooling system, system is no longer in use

2. STABILITY/CONDITION OF EMBANKMENTS
Stable biological sludge has also been added

3. EVIDENCE OF SITE INSTABILITY *(Erosion, Settling, Sink Holes, etc.)*
☐ YES ☒ NO

4. EVIDENCE OF DISPOSAL OF IGNITABLE OR REACTIVE WASTE
☐ YES ☒ NO

5. ONLY COMPATIBLE WASTES ARE STORED OR DISPOSED OF IN THE IMPOUNDMENT
☒ YES ☐ NO

6. RECORDS CHECKED FOR CONTENTS AND LOCATION OF EACH SURFACE IMPOUNDMENT
☐ YES ☒ NO

7. IMPOUNDMENT HAS LINER SYSTEM
☒ YES ☐ NO 2' Clay

7a. INTEGRITY OF LINER SYSTEM CHECKED
☐ YES ☒ NO

7b. FINDINGS

8. SOIL STRUCTURE AND SUBSTRUCTURE
Clay

9. MONITORING WELLS
☒ YES ☐ NO DM-7 Adjacent See Attachments (D) & (K)

10. LENGTH, WIDTH, AND DEPTH
LENGTH 480' WIDTH 480' DEPTH 30'

11. CALCULATED VOLUMETRIC CAPACITY
~ 50 million gals.

12. PERCENT OF CAPACITY REMAINING
Pond is almost full of sludge, little capcity remaining

13. ESTIMATE FREEBOARD
4' maintained by pumping surface water into treatment system

14. SOLIDS DEPOSITION
☒ YES ☐ NO

15. DREDGING DISPOSAL METHOD
N/A — not disposed of at this time

16. OTHER EQUIPMENT
Pond had been about 21 acres at one time, the rest of the area was reclaimed by mixing with river silt & lime, the material was used as filter for the STP area

#(16). South Bathure (Inactive)

LANDFILLS SITE INSPECTION REPORT
(Supplemental Report)

INSTRUCTION
Answer and Explain as Necessary.

1. EVIDENCE OF SITE INSTABILITY *(Erosion, Settling, Sink Holes, etc)*
☐ YES ☒ NO

2. EVIDENCE OF IMPROPER DISPOSAL OF BULK LIQUIDS, SEMI-SOLIDS AND SLUDGES INTO THE LANDFILL
☐ YES ☒ NO

3. CHECK RECORDS OF CELL LOCATION AND CONTENTS AND BENCHMARK
☐ YES ☒ NO Material deposited is stabilized River silt that had become contaminated with oil in Plant, stabilized with lime and deposited in layers, covered with clay

4. WASTES SURROUNDED BY SORBENT MATERIAL
☐ YES ☐ NO N/A

5. DIVERSION STRUCTURES ARE EFFECTIVELY CONSTRUCTED AND PROPERLY MAINTAINED
☐ YES ☐ NO N/A

6. EVIDENCE OF PONDING OF WATER ON SITE
☐ YES ☒ NO

7. EVIDENCE OF IMPROPER/INADEQUATE DRAINING
☐ YES ☒ NO

8. ADEQUATE LEACHATE COLLECTION SYSTEM *(If "Yes", specify Type)*
☐ YES ☐ NO

N/A

8a. SURFACE LEACHATE SPRING
☐ YES ☒ NO

9. RECORDS OF LEACHATE ANALYSIS
☐ YES ☒ NO

10. GAS MONITORING
☐ YES ☒ NO

11. GROUNDWATER MONITORING WELLS
☒ YES ☐ NO SB-1 & SB-2 See Attachments (D) & (K)

12. ARTIFICIAL MEMBRANE LINER INSTALLED
☐ YES ☒ NO

13. SPECIFIC CONTAINMENT MEASURES *(Clay Bottom, Sides, etc)*
☐ YES ☒ NO

14. FIXATION *(Stabilization)* OF WASTE
☒ YES ☐ NO

15. ADEQUATE CLOSURE OF INACTIVE PORTION OF FACILITY
☒ YES ☐ NO

16. COVER *(Type)*

Clay, RIP RAP on west side to prevent erosion

16a. THICKNESS

2' Clay on top

16b. PERMEABILITY

Low

16c. DAILY APPLICATION
☐ YES ☐ NO

N/A

Inactive

EPA Form T2070-3E (10-79)

#(17) Ric[illegible] Pathies

LAND FARM SITE INSPECTION REPORT
(Supplemental Report)

INSTRUCTION
Answer and Explain as necessary.

1. STATE PERMIT
☐ YES ☒ NO

2. AREA *(Dimensions of Site)*
~ 700' X ~ 900'

3. APPLICATION RATE
OCCASIONAL, Possibly once every FEW YEARS

4. IMPROPER DISPOSAL OF UNAUTHORIZED MATERIALS IN LAND FARM
☐ YES ☒ NO

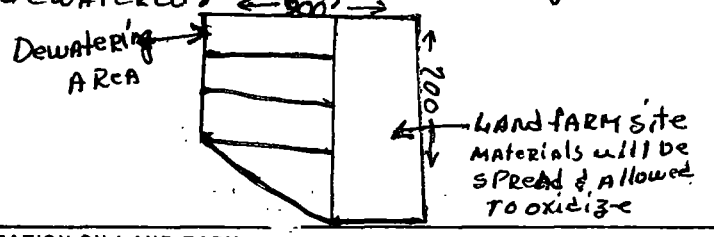
5. DIVERSION STRUCTURES ARE EFFECTIVELY CONSTRUCTED AND PROPERLY MAINTAINED
☒ YES ☐ NO

6. EVIDENCE OF PONDING OF LIQUID ON SITE
☒ YES ☐ NO

7. ODORS *(especially hydrogen sulfide) (If YES, indicate)*
☒ YES ☐ NO oil only *

8. GENERAL PHYSICAL APPEARANCE OF SOIL *(Color, Sand/Silt/Clay Content)*

*Slop tank bottoms (silt, oil, & water) are periodically deposited in ponds, & dewatered. Dewatered sludge is then applied to landfill



Studies have been made of underlying clay structure very low permeability

9. VEGETATION ON LAND FARM

NONE

10. pH
N/A

Attachment (A)

KEY TO ON-SITE STORAGE AND DISPOSAL FACILITIES

EXXON COMPANY, U.S.A. - BATON ROUGE REFINERY

NUMBER	SITE NAME	FACILITY TYPE	DATE INACTIVATED	APPROXIMATE DIMENSIONS ~~Area~~ Area (ft^2)-Depth (ft))	COVER MATERIAL
1	Asbestos Landfill	Landfill	1975	22,000 - 10	Clay
2	Asbestos Landfill	Landfill	1973	22,000 - 10	Clay
3	Asbestos Landfill	Landfill	1979	66,000 - 10	Clay
4	Clean Rubble Landfill	Landfill	1976	154,000 - 20	None
5	Clean Rubble Landfill	Landfill	Active	176,000 - 20	None
6	North Batture	Burning Pit/Landfill	1969	176,000 - 30	Clay w/some grass
7	TEL Weathering Strip	Weathering Area	1979	11,000 - .5	Natural growth
8	API Separators	Concrete-lined Impoundment	Active	N/A*	N/A
9	Dirty Water Detention Basin	NPDES Impoundment	Active	N/A	N/A
10	East Master Separator	NPDES Impoundment	Active	N/A	N/A
11	Biox Aeration Basins	NPDES Impoundment	Active	N/A	N/A
12	Clarifiers	Concrete-lined Impoundment	Active	N/A	N/A
13	West Master Separator	NPDES Impoundment	Active	N/A	N/A
14	Catalyst Settling Basin	NPDES Impoundment	Active	N/A	N/A
15	Silt Pond	Impoundment/Landfill	1979	234,000 - 30	None
16	South Batture	Landfill	1979	397,000 - 7	Clay, covered by rip-rap or grass
17	Rice Paddies	Landfarm	1979/ Re-Activated 1980	719,000 - 3	None

* - Not Applicable

TLSmith:gmm
Operations Support Department
February 12, 1980

Attachment (B)

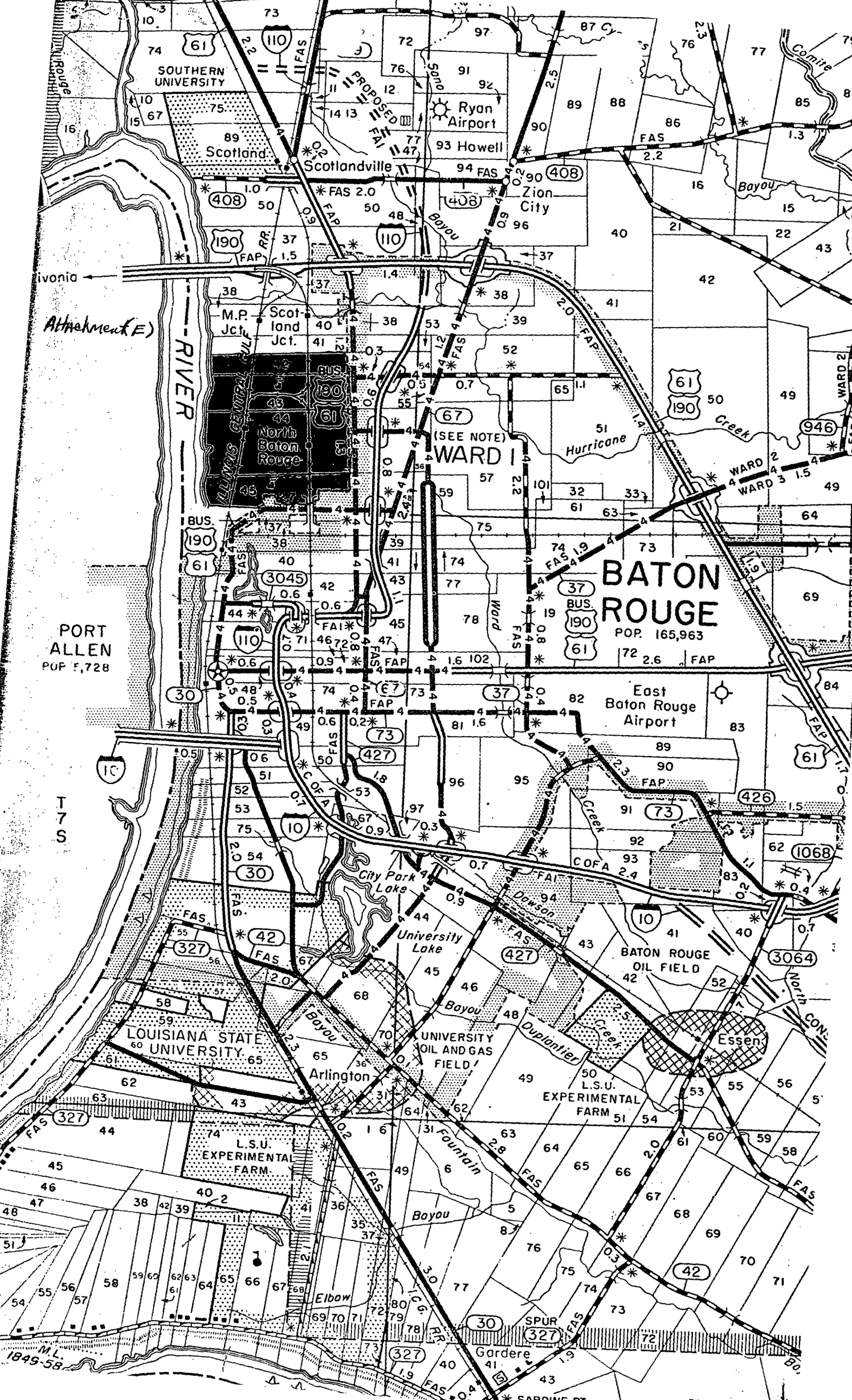
SUMMARY OF REFINERY WASTES

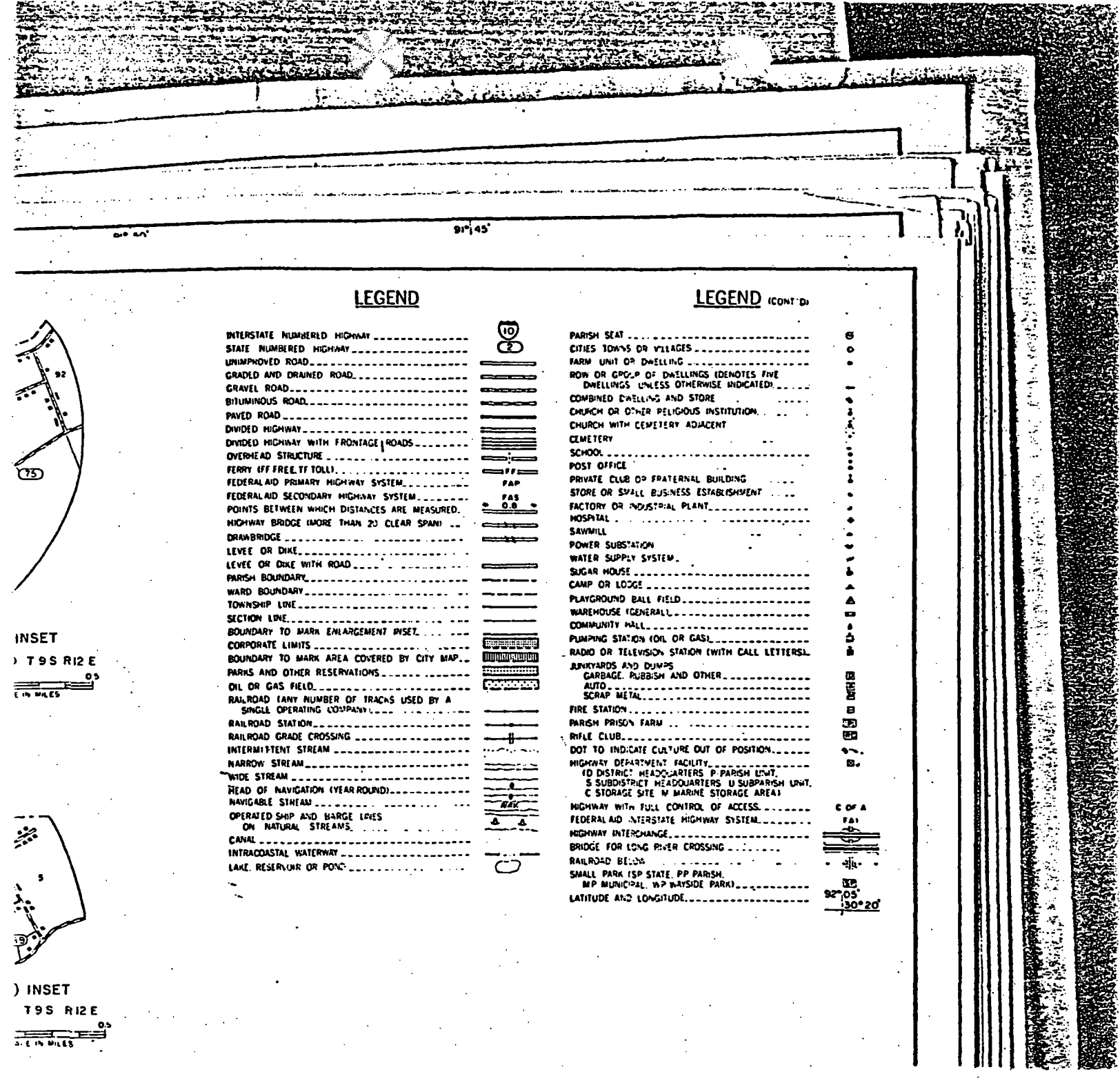
EXXON COMPANY U.S.A. - BATON ROUGE REFINERY

Name of Waste	Current Disposition	Site Number of[1] On-Site Disposition	Date Last Disposed On-Site
Asbestos	BFI - Livingston	1, 2, 3	1979
Clarified Oil Tank Bottoms	Rollins	6 - Incineration	1969
TEL Rust & Sludge	Rollins	7	1979
MEA Reclaimer Sludge[3]	Rollins	None	-
Chemical Cleaning Effluent	BFI - Lake Charles	None[2]	-
Miscellaneous Tank Bottoms	Rollins	6 - Incineration	1969
Separator Sludge	Refinery Landfarm or Mississippi Landfarm	17	1979
Pretreat/Biox Sludge[3]	Mississippi Landfarm	15 - Biox Only	1978
WGS Catalyst Fines[3]	Pearce-LeBlanc Landfill	None	-
Desalter Sludge	Rollins	6 - Incineration	1969
Cooling Tower Sludge	Rollins	6 - Landfill/Incineration	1969
Empty Lab Containers	Rollins	6 - Landfill	1969
Excavation & Construction Rubble	On-Site Clean Rubble Landfill	6 - Landfill 4	1969 1976
Waste Asphalt, Coke, Wax	Rollins	6 - Incineration	1969
Filter Clays	Rollins	6 - Landfill	1969
Sediment from West Master Separator (Rainwater Basin)	-[4]	16 - Landfill	1978

1) See Key to On-Site Storage and Disposal Facilities to reference site number.
2) It is likely that this waste was at one time discharged through the Refinery's old water treating system. It was later disposed by approved ocean dumping in the Gulf of Mexico.
3) These wastes were not generated prior to 1973.
4) This was a one-time disposal operation.

TLSmith:gmm
Operations Support Department
February 13, 1980


Attachment (E)
SOUTHERN UNIVERSITY
Scotland
Scotlandville
Ryan Airport
Howell
Zion City
Ivonia
M.P. Jct.
Scotland Jct.
RIVER
North Baton Rouge
WARD I
(SEE NOTE)
Hurricane Creek
WARD 2
WARD 3
BATON ROUGE
POP. 165,963
PORT ALLEN
POP. 1,728
East Baton Rouge Airport
City Park Lake
University Lake
Dawson Creek
BATON ROUGE OIL FIELD
LOUISIANA STATE UNIVERSITY
Arlington
UNIVERSITY OIL AND GAS FIELD
L.S.U. EXPERIMENTAL FARM
Essen
Duplantier Creek
Fountain Bayou
Elbow
Gardere
T 7 S
M.L. 1849-58


91°45'
92
75
INSET
T9S R12E
0.5
E IN MILES
5
INSET
T9S R12E
0.5
E IN MILES
LEGEND
INTERSTATE NUMBERED HIGHWAY
STATE NUMBERED HIGHWAY
UNIMPROVED ROAD
GRADED AND DRAINED ROAD
GRAVEL ROAD
BITUMINOUS ROAD
PAVED ROAD
DIVIDED HIGHWAY
DIVIDED HIGHWAY WITH FRONTAGE ROADS
OVERHEAD STRUCTURE
FERRY (FF FREE, TF TOLL)
FEDERAL AID PRIMARY HIGHWAY SYSTEM
FAP
FEDERAL AID SECONDARY HIGHWAY SYSTEM
FAS
POINTS BETWEEN WHICH DISTANCES ARE MEASURED.
0.8
HIGHWAY BRIDGE (MORE THAN 20 CLEAR SPAN)
DRAWBRIDGE
LEVEE OR DIKE
LEVEE OR DIKE WITH ROAD
PARISH BOUNDARY
WARD BOUNDARY
TOWNSHIP LINE
SECTION LINE
BOUNDARY TO MARK ENLARGEMENT INSET
CORPORATE LIMITS
BOUNDARY TO MARK AREA COVERED BY CITY MAP
PARKS AND OTHER RESERVATIONS
OIL OR GAS FIELD
RAILROAD (ANY NUMBER OF TRACKS USED BY A SINGLE OPERATING COMPANY)
RAILROAD STATION
RAILROAD GRADE CROSSING
INTERMITTENT STREAM
NARROW STREAM
WIDE STREAM
HEAD OF NAVIGATION (YEAR ROUND)
NAVIGABLE STREAM
NAV
OPERATED SHIP AND BARGE LINES ON NATURAL STREAMS
CANAL
INTRACOASTAL WATERWAY
LAKE, RESERVOIR OR POND
LEGEND (CONT'D)
PARISH SEAT
CITIES TOWNS OR VILLAGES
FARM UNIT OR DWELLING
ROW OR GROUP OF DWELLINGS (DENOTES FIVE DWELLINGS UNLESS OTHERWISE INDICATED)
COMBINED DWELLING AND STORE
CHURCH OR OTHER RELIGIOUS INSTITUTION
CHURCH WITH CEMETERY ADJACENT
CEMETERY
SCHOOL
POST OFFICE
PRIVATE CLUB OR FRATERNAL BUILDING
STORE OR SMALL BUSINESS ESTABLISHMENT
FACTORY OR INDUSTRIAL PLANT
HOSPITAL
SAWMILL
POWER SUBSTATION
WATER SUPPLY SYSTEM
SUGAR HOUSE
CAMP OR LODGE
PLAYGROUND BALL FIELD
WAREHOUSE (GENERAL)
COMMUNITY HALL
PUMPING STATION (OIL OR GAS)
RADIO OR TELEVISION STATION (WITH CALL LETTERS)
JUNKYARDS AND DUMPS
GARBAGE, RUBBISH AND OTHER
AUTO
SCRAP METAL
FIRE STATION
PARISH PRISON FARM
RIFLE CLUB
DOT TO INDICATE CULTURE OUT OF POSITION
HIGHWAY DEPARTMENT FACILITY
(D DISTRICT HEADQUARTERS P PARISH UNIT, S SUBDISTRICT HEADQUARTERS U SUBPARISH UNIT, C STORAGE SITE M MARINE STORAGE AREA)
HIGHWAY WITH FULL CONTROL OF ACCESS
C OF A
FEDERAL AID INTERSTATE HIGHWAY SYSTEM
FAI
HIGHWAY INTERCHANGE
BRIDGE FOR LONG RIVER CROSSING
RAILROAD BELOW
SMALL PARK (SP STATE, PP PARISH, MP MUNICIPAL, WP WAYSIDE PARK)
LATITUDE AND LONGITUDE
92°05'
30°20'

Attachment (G)

BATON ROUGE REFINERY
LOUISIANA
FOR EXXON USA

ALL PUBLIC WELLS - 2 MILES

DAMES & MOORE

PLATE A-8

Attachment (H)

DRAFT

TABLE A-6

5.3.4 PART II
A-4b

WELL INVENTORY

ALL WELLS - 2,000-FOOT PERIMETER

Well No.	Depth	Type of Well	Use of Water	Aquifer
EB-36	705	Withdrawal	Industrial	600' sand
EB-81	436	Unused	Unused	400' sand
EB-449	669	Test Hole	Unused	400' sand
EB-550A	1,900	Test Hole	Unused	2800' sand
EB-563	130	Test Hole	Unused	Miss. River Alluvium
EB-78	425	Observation	Unused	400' sand
EB-784	1,292	Withdrawal	Industrial	1200' sand
EB-788	2,150	Withdrawal	Industrial	2000' sand
EB-851	2,119	Withdrawal	Industrial	2000' sand
EB-956	700	Withdrawal	Industrial	600' sand
EB-957	621	Withdrawal	Industrial	400' & 600' sand
EB-958	648	Withdrawal	Industrial	400' & 600' sand
EB-959	644	Withdrawal	Industrial	400' & 600' sand
EB-960	640	Withdrawal	Industrial	400' & 600' sand
EB-367	2,061	Observation	Unused	2000' sand
EB-356	442	Withdrawal	Industrial	400' sand
EB-357	433	Unused	Unused	400' sand
EB-543	2,085	Withdrawal	Unused	2000' sand
EB-549	2,080	Withdrawal	Unused	2000' sand
EB-550B	2,104	Withdrawal	Unused	2000' sand
EB-553	2,192	Withdrawal	Unused	2000' sand
EB-555	2,142	Withdrawal	Unused	2000' sand

DRAFT

TABLE A-6 (Cont.)

Well No.	Depth	Type of Well	Use of Water	Aquifer
EB-560	2,773	Withdrawal	Industrial	2800' sand
EB-562	1,296	Withdrawal	Industrial	1200' sand
EB-364	657	Withdrawal	Industrial	400' & 600' sand
EB-395	1,001	Withdrawal	Industrial	800' sand
EB-522	1,190	Withdrawal	Industrial	800' sand
EB-534	2,804	Withdrawal	Industrial	2800' sand
EB-987	1,253	Withdrawal	Industrial	1200' sand

(Ref. U.S. Dept. of the Interior, Geological Survey, Water Resources, Baton Rouge, Louisiana, 1977-1979)

Attachment (I)

DRAFT

TABLE A-7

5.3.4 PART II
A-4b

WELL INVENTORY

ALL PUBLIC WELLS - 2 MILE PERIMETER

Well No.	Depth	Type of Well	Avg. Pumpage (MGD)*	Aquifer
EB-96	2,254	Withdrawal	0.000	2000' sand
EB-100	338	Withdrawal	Negligible	Shallow Pleistocene
EB-444	2,172	Withdrawal	1.189	2000' sand
EB-630	2,253	Withdrawal	1.524	2000' sand
EB-657	1,618	Withdrawal	0.155	1500' sand
EB-658	1,604	Withdrawal	0.399	1500' sand
EB-726	1,601	Withdrawal	0.702	1500' sand
EB-813	2,536	Withdrawal	1.020	2400' sand
EB-814	2,168	Withdrawal	0.701	2000' sand
EB-817	2,284	Withdrawal	0.891	2000' sand
EB-874	2,250	Withdrawal	1.333	2000' sand
EB-938	1,599	Withdrawal	1.714	1500' sand
EB-939	1,592	Observation	1.500	1500' sand
EB-1007	845	Standby	---	800' sand
WBR-4	1,863	Standby	0.000	1700' sand
WBR-35	1,290	Withdrawal	0.167	1200' sand
WBR-49	865	Standby	---	800' sand

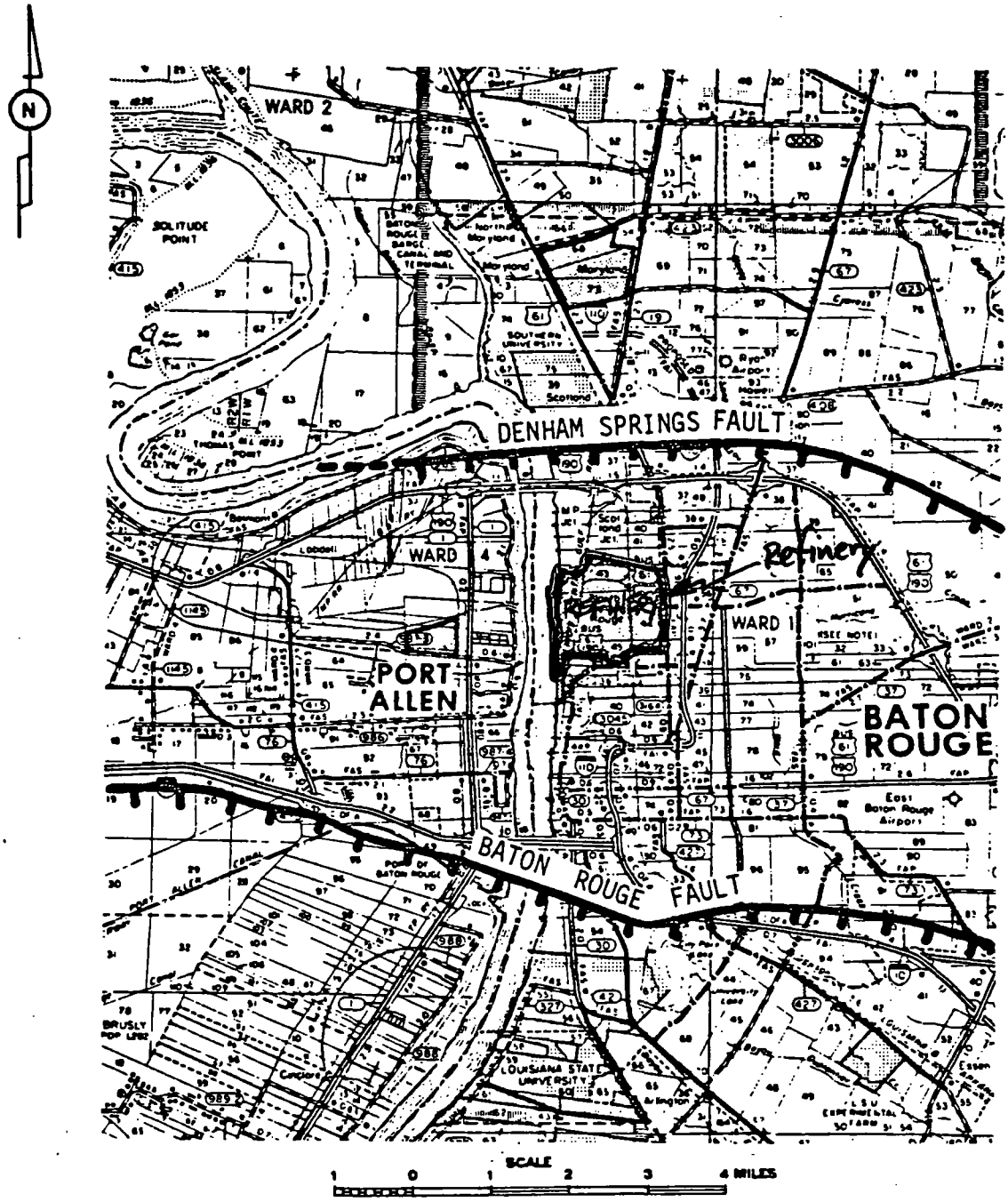
DRAFT

TABLE A-7 (Cont.)

Well No.	Depth	Type of Well	Avg. Pumpage (MGD)*	Aquifer
WBR-95C	2,640	Withdrawal	0.113	2800' sand
WBR-98	988	Withdrawal	0.343	1000' sand
WBR-108	1,159	Withdrawal	Low	1200' sand
WBR-110	1,322	Withdrawal	0.375	1200' sand
WBR-150	1,034	Withdrawal	Estimated	1000' sand
WBR-152	902	Withdrawal	1.5	800' sand
WBR-153	855	Withdrawal	Total	800' sand

*MGD = Million gallons per day

Attachment (1)



BATON ROUGE REFINERY
LOUISIANA
FOR EXXON USA

MAP OF BATON ROUGE
WITH FAULTS AND SITES

DAMES & MOORE

PLATE A-6

Attachment (D)

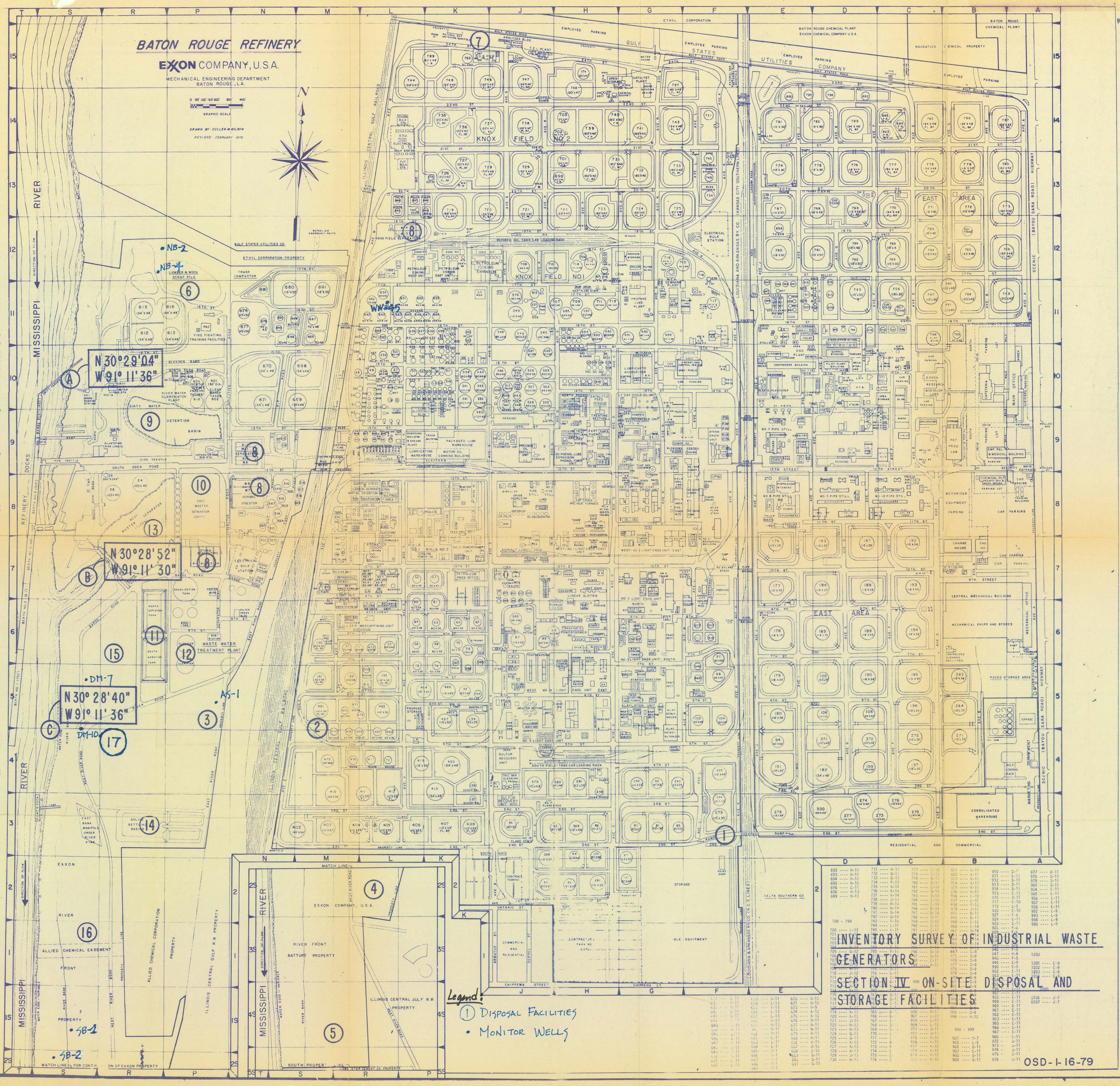
BATON ROUGE REFINERY

EXXON COMPANY, U.S.A.

MECHANICAL ENGINEERING DEPARTMENT
BATON ROUGE, LA.

GRAPHIC SCALE

DRAWN BY: CULLEN M. WILSON
REVISED: FEBRUARY 1978



INVENTORY SURVEY OF INDUSTRIAL WASTE GENERATORS

SECTION IV ON-SITE DISPOSAL AND STORAGE FACILITIES

OSD-1-16-79

Attachment(K)

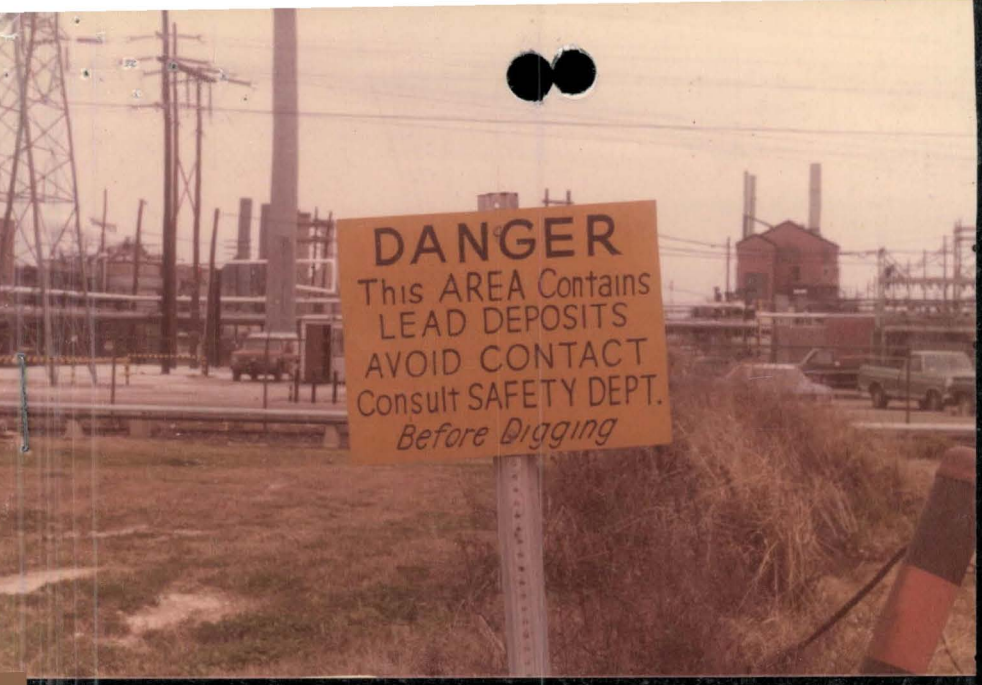
SUMMARY OF MONITOR WELL DATA
REFINERY DISPOSAL SITES

EXXON COMPANY, U.S.A. - BATON ROUGE REFINERY

WELL	Depth (Ft.)	pH	TOD (ppm)	phenol (ppm)	PNA (to 10 ppb)	phthalate esters (to 10 ppb)	Co	Mn	V	Zn	Cu	Cr	Cl^-	$SO_4^=$	Ba	As	Ag	Hg	Cd	Pb
							- -	- -	- -	- in	mg/L	- -	- -	- -	- -	- -	- -	- - -	- -	- -
DM-7	48.0	7.0	124	.012	ND	ND	<1	2.3	<1	<1	<1	<1	93	44	.8	.02	<.02	<.0005	<1	<1
-10	115.0	6.8	41	<.01	ND	ND	<1	1.1	<1	1.5	<1	<1	15	7	.5	.07	<.01	<.0005	<1	<1
AS-1	25.0	7.0	220	<.01	ND	ND	<1	2.2	<1	<1	<1	<1	110	170	.1	.03	<.01	<.0005	<1	<1
NB-2	58.0	6.7	270	.04	ND	ND	<1	2.2	<1	<1	<1	<1	927	185	.5	.01	.02	<.0005	<1	<1
NB-4	77.0	7.1	340	.10	ND	ND	<1	<1	<1	1.3	<1	<1	606	11	.1	.03	.01	<.0005	<1	<1
SB-1	55.5	6.8	53	.01	ND	ND	<1	<1	<1	<1	<1	<1	39	74	.5	.01	.02	<.0005	<1	<1
SB-2	40.0	7.0	58	.01	ND	ND	<1	2.0	<1	<1	<1	<1	66	264	.5	.09	.01	<.0005	<1	<1
WW#45	400.00	6.5	8	<.01	ND	ND							11	8	.2	<.01	<.01	<.0005	<1	<1

ND - None detected

TLSmith:gmm
Operations Support Department
February 13, 1980



ATTachment(C) It Should be Noted That 24 More Photo's were TAKEN At EXXON U.S.A.; but it is believed That The film WAS bad, before it WAS Put Into The CAMERA

OFFICIAL PHOTOGRAPH
U.S. ENVIRONMENTAL PROTECTION AGENCY
****

SUBJECT: TEL. AREA #① MAP
LOCATION: EXXON USA

CITY: Baton Rouge COUNTY: E.B. Rouge STATE: LA
DATE: 2/14/80 TIME: 1025
WEATHER: [SUN] [HAZE] [CLOUDY] [RAIN] [SNOW]
PHOTOGRAPHER (Sig.) B.J. Pritchard
WITNESS: Richard Gigger
CAMERA: Vivitar
FILM TYPE: C135-24 ASA: 100 T: 1/500 f: 5.6
NEGATIVE LOCATION: GASAH FILE #:
PROCESSED BY: Fox Photo
PHOTO #: 1 of 8
Mel

OFFICIAL PHOTOGRAPH
U.S. ENVIRONMENTAL PROTECTION AGENCY
****

SUBJECT: TEL. AREA MAP #①
LOCATION: EXXON U.S.A.

CITY: Baton Rouge COUNTY: E.B. Rouge STATE: LA
DATE: 2/14/80 TIME: 1025
WEATHER: [SUN] [HAZE] [CLOUDY] [RAIN] [SNOW]
PHOTOGRAPHER (Sig.) B.J. Pritchard
WITNESS: RICHARD Gigger
CAMERA: Vivitar
FILM TYPE: C135-24 ASA: 100 T: 1/500 f: 5.6
NEGATIVE LOCATION: GASAH FILE #:
PROCESSED BY: Fox Photo
PHOTO #: 2 of 8
Mel

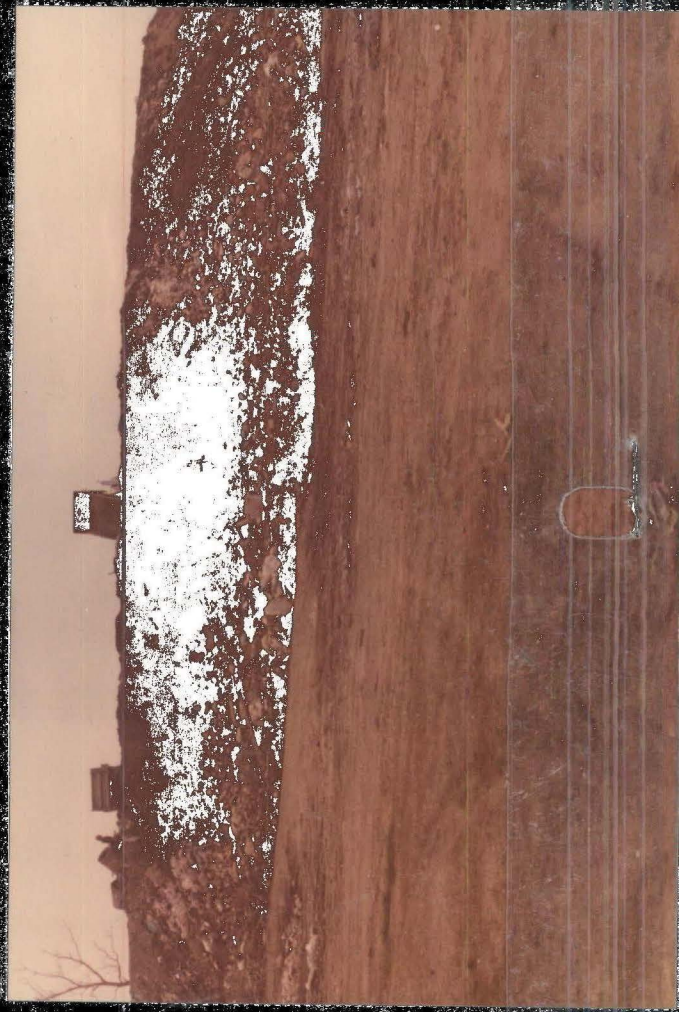
OFFICIAL PHOTOGRAPH
U.S. ENVIRONMENTAL PROTECTION AGENCY
****

SUBJECT: TEL. AREA MAP #①
LOCATION: EXXON USA

CITY: Baton Rouge COUNTY: E.B. Rouge STATE: LA
DATE: 2/14/80 TIME: 1025
WEATHER: [SUN] [HAZE] [CLOUDY] [RAIN] [SNOW]
PHOTOGRAPHER (Sig.) B.J. Pritchard
WITNESS: Richard Gigger
CAMERA: Vivitar
FILM TYPE: C135-24 ASA: 100 T: 1/500 f: 5.6
NEGATIVE LOCATION: GASAH FILE #:
PROCESSED BY: Fox Photo
PHOTO #: 3 of 8
Mel

OFFICIAL PHOTOGRAPH
U.S. ENVIRONMENTAL PROTECTION AGENCY
****

SUBJECT: North Bathure hand fill
LOCATION: north side MAP #⑥
EXXON USA
CITY: Baton Rouge COUNTY: E.B. Rouge STATE: LA
DATE: 2/14/80 TIME: 1034
WEATHER: [SUN] [HAZE] [CLOUDY] [RAIN] [SNOW]
PHOTOGRAPHER (Sig.) B.J. Pritchard
WITNESS: Richard Gigger
CAMERA: Vivitar
FILM TYPE: C135-24 ASA: 100 T: 1/500 f: 8
NEGATIVE LOCATION: GASAH FILE #:
PROCESSED BY: Fox Photo
PHOTO #: 4 of 8
Mel



OFFICIAL PHOTOGRAPH
U.S. ENVIRONMENTAL PROTECTION AGENCY
****

SUBJECT: North Batture Landfill
LOCATION: South Side MAP #6
EXXON USA
CITY: Baton Rouge COUNTY: E.B. Rouge STATE: LA
DATE: 2/14/80 TIME: 1034
WEATHER: [SUN] [HAZE] [CLOUDY] [RAIN] [SNOW]
PHOTOGRAPHER (Sig.) B.J. Ritchard
WITNESS: Richard Gigger
CAMERA: Vivitar
FILM TYPE: C135-24 ASA: 100 T: 1/500 f: 8
NEGATIVE LOCATION: GASAH FILE #:
PROCESSED BY: FOX Photo
PHOTO #: 5 of 8
Mel

OFFICIAL PHOTOGRAPH
U.S. ENVIRONMENTAL PROTECTION AGENCY
****

SUBJECT: Silt Pond MAP #15
LOCATION: EXXON USA
CITY: Baton Rouge COUNTY: E.B. Rouge STATE: LA.
DATE: 2/14/80 TIME: 1050
WEATHER: [SUN] [HAZE] [CLOUDY] [RAIN] [SNOW]
PHOTOGRAPHER (Sig.) B.J. Ritchard
WITNESS: Richard Gigger
CAMERA: Vivitar
FILM TYPE: C135-24 ASA: 100 T: 1/500 f: 8
NEGATIVE LOCATION: GASAH FILE #:
PROCESSED BY: FOX Photo
PHOTO #: 6 of 8
Mel

OFFICIAL PHOTOGRAPH
U.S. ENVIRONMENTAL PROTECTION AGENCY
****

SUBJECT: South Batture Landfill
LOCATION: EXXON USA MAP #16
CITY: Baton Rouge COUNTY: E.B. Rouge STATE: LA
DATE: 2/14/80 TIME: 1110
WEATHER: [SUN] [HAZE] [CLOUDY] [RAIN] [SNOW]
PHOTOGRAPHER (Sig.) B.J. Ritchard
WITNESS: Richard Gigger
CAMERA: Vivitar
FILM TYPE: C135-24 ASA: 100 T: 1/500 f: 8
NEGATIVE LOCATION: GASAH FILE #:
PROCESSED BY: FOX Photo
PHOTO #: 7 of 8
Mel

OFFICIAL PHOTOGRAPH
U.S. ENVIRONMENTAL PROTECTION AGENCY
****

SUBJECT: Clean Rubble Pile Active
LOCATION: MAP # 5
EXXON USA
CITY: Baton Rouge COUNTY: E.B. Rouge STATE: LA
DATE: 2/14/80 TIME: 1115
WEATHER: [SUN] [HAZE] [CLOUDY] [RAIN] [SNOW]
PHOTOGRAPHER (Sig.) B.J. Ritchard
WITNESS: Richard Gigger
CAMERA: Vivitar
FILM TYPE: C135-24 ASA: 100 T: 1/500 f: 8
NEGATIVE LOCATION: GASAH FILE #:
PROCESSED BY: FOX Photo
PHOTO #: 8 of 8
Mel

Site Identification Form/
Preliminary Assessment (PA)

EXXO REF- B.R., LA

EPA

POTENTIAL HAZARDOUS WASTE SITE
IDENTIFICATION AND PRELIMINARY ASSESSMENT

REGION: 6

SITE NUMBER (to be assigned by Hq): LA00353

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: EXXON Landfill

B. STREET *(or other identifier)*: River Rd

C. CITY: Baton Rouge

D. STATE: LA

E. ZIP CODE: 70821

F. COUNTY NAME: East Baton Rouge

G. OWNER/OPERATOR *(if known)*: (Bob Denbo)

1. NAME: EXXON Co. U.S.A. Baton Rouge Refinery P.O. Box 551

2. TELEPHONE NUMBER: 359-8430

H. TYPE OF OWNERSHIP

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

I. SITE DESCRIPTION

9 acre site located inside Mississippi River levee / solid waste landfill

J. HOW IDENTIFIED *(i.e., citizen's complaints, OSHA citations, etc.)*: Follow up on Eckhart Report #LA/141/2, ES# 1066

K. DATE IDENTIFIED *(mo., day, & yr.)*: 11-20-79

L. PRINCIPAL STATE CONTACT

1. NAME: Bill Hughes

2. TELEPHONE NUMBER: 925-6580

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

A. APPARENT SERIOUSNESS OF PROBLEM

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

There is a disagreement between Eckhart and LaDNR's discription

B. RECOMMENDATION

☐ 1. NO ACTION NEEDED *(no hazard)*

☒ 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: Bill McAnalley / Larry Wright

2. TELEPHONE NUMBER: FTS 729/8141

3. DATE *(mo., day, & yr.)*: Nov. 29, 79

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.)*

Contact Exxon Baton Rouge Refin Rad 862 882 887

B. IS GENERATOR ON SITE?

☒ 1. NO ☐ 2. YES *(specify generator's four-digit SIC Code)*:

C. AREA OF SITE *(in acres)*: 5 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)*:

SUPERFUND FILE
SEP 20 1992
REORGANIZED

Continued From Front

EXXON REF-B.R.C

V. CHARACTERIZATION OF SITE ACTIVI

Indicate the major site activity(ies) a... details relating to each activity by marking 'X' ... 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	X	3. OPEN DUMP
X	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
			About: 100 ft high (all waste)		7. WASTE OIL REPROCESSING		7. UNDERGROUND INJECTION
					8. SOLVENT RECOVERY		8. OTHER (specify):
					9. OTHER (specify):		

E. SPECIFY DETAILS OF SITE ACTIVITIES AS NEEDED This site is about 100 feet deep in trash; old used drums are on the site, but they say that NO chemicals are use there. This is a plant trash land fill; reported no hazardous waste. Echart report reports 350,000 of acids/bases organics including TCDD was disposed on site

V. WASTE RELATED INFORMATION

A. WASTE TYPE

[X] 1 UNKNOWN [X] 2. LIQUID [X] 3. SOLID [ ] 4. SLUDGE [ ] 5. GAS

B. WASTE CHARACTERISTICS

[X] 1. UNKNOWN [ ] 2. CORROSIVE [ ] 3. IGNITABLE [ ] 4. RADIOACTIVE [ ] 5 HIGHLY VOLATILE
[ ] 6. TOXIC [ ] 7. REACTIVE [ ] 8. INERT [ ] 9. FLAMMABLE

[ ] 10. OTHER (specify): Echart reports 350,000 ton of all types organics Dioxin (TCDD)

C. WASTE CATEGORIES

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

yes

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 yes	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 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)		

 Continue On Page 3

Continued From Page 2

EXXON REF - B.R. CA

V. WASTE RELATED INFORMATION (continued)

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

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

This site was not located on plant property. Eckhardt report stated wastes as listed on previous page were disposed on-site. May be talking about different sites, but need to verify by immediate site inspection due to flooding potential of site if organics, dioxin, etc. actually disposed there.

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				
7. CONTAMINATION OF GROUND WATER				
8. CONTAMINATION OF SURFACE WATER	X			
9. DAMAGE TO FLORA/FAUNA				
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*):				

Continue On Reverse

Continued From Front

XXON REF - B.R.; C

VII. PERMIT INFORMATION

A. INDICATE ALL APPLICABLE PERMITS HELD BY THE SITE.

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

B. IN COMPLIANCE?

- [ ] 1. YES
- [ ] 2. NO
- [ ] 3. UNKNOWN
- 4. WITH RESPECT TO *(list regulation name & number)*: _____

VIII. PAST REGULATORY ACTIONS

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

IX. INSPECTION 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
	Nov. 79	LA DNR	Recon Inspection

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

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.