EPA POTENTIAL HAZARDOUS WASTE SITE IDENTIFICATION

REGION	SITE NUMBER
6	LAO 2135

NOTE: The initial identification of a potential site or incident should not be interpreted as a finding of illegal activity or confirmation that an actual health or environmental threat exists. All identified sites will be assessed under the EPA's Hazardous Waste Site Enforcement and Response System to determine if a hazardous waste problem actually exists.

A. SITE NAME	B. STREET (or other identifier)		
Good Hope Refinery	P.O. Drawer 537, 257 Prospect Avenue		
C. CITY	**D. STATE**	**E. ZIP CODE**	**F. COUNTY NAME**
Good Hope	LA	70079	St. Charles

G. OWNER/OPERATOR *(if known)*

1. NAME	2. TELEPHONE NUMBER
Mr. Stanley - President	504-764-6566

H. TYPE OF OWNERSHIP *(if known)*

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

I. SITE DESCRIPTION

LAD 000 225862

J. HOW IDENTIFIED *(i.e., citizen's complaints, OSHA citations, etc.)*	K. DATE IDENTIFIED *(mo., day, & yr.)*
Complaints	9-15-80

L. SUMMARY OF POTENTIAL OR KNOWN PROBLEM

Crude oil refinery - past history of water pollution problems. Current allegations of air, water + hazardous waste problems.

SUPERFUND FILE

SEP 17 1992

REORGANIZED

M. PREPARER INFORMATION 1. NAME	2. TELEPHONE NUMBER	3. DATE *(mo., day, & yr.)*
L. Newman	767-3274	10-27-80

EPA Form 2070-8 (5-80)

9524771

Site Identification Form/
Preliminary Assessment (PA)

EPA

POTENTIAL HAZARDOUS WASTE SITE
IDENTIFICATION AND PRELIMINARY ASSESSMENT

REGION	SITE NUMBER (to be assigned by HQ)
6	LA2135

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: Good Hope Refinery

B. STREET *(or other identifier)*: P.O. Drawer 537, 257 Prospect Avenue

C. CITY: Good Hope LAD008225162

D. STATE: LA

E. ZIP CODE: 70079

F. COUNTY NAME: St. Charles

G. OWNER/OPERATOR *(if known)*
1. NAME: Mr. Stanley - President
Frank Elvin - Refinery Manager
2. TELEPHONE NUMBER: (504) 764-6566

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

I. SITE DESCRIPTION
Crude oil refinery - Past history of water pollution problems. Current allegations of air, water, & haz. waste problems.

J. HOW IDENTIFIED *(i.e., citizen's complaints, OSHA citations, etc.)*
Complaints by union officials

K. DATE IDENTIFIED *(mo., day, & yr.)*: 9-15-80

L. PRINCIPAL STATE CONTACT
1. NAME: Jerry Healy, Frank Dautriel — LA DNR, Baton Rouge
2. TELEPHONE NUMBER: (504) 342-1227

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)*
☐ 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: Larry Wright
2. TELEPHONE NUMBER: FTS 729-3274
3. DATE *(mo., day, & yr.)*: Oct. 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)*:

C. AREA OF SITE *(in 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)*: Petroleum refinery operations

T2070-2 (10-79)

Continue On Reverse

Continued From Front

CHARACTERIZATION OF SITE ACTIVIT.

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*):	X	6. BIOLOGICAL TREATMENT		6. INCINERATION
					7. WASTE OIL REPROCESSING		7. UNDERGROUND INJECTION
					8. SOLVENT RECOVERY		8. OTHER (*specify*):
					9. OTHER (*specify*):		

E. SPECIFY DETAILS OF SITE ACTIVITIES AS NEEDED

Under DNR's H.W. notification, Good Hope indicated they were a generator with on-site treatment and disposal. In EPA notification, Good Hope indicated they were a generator.

V. WASTE RELATED INFORMATION

A. WASTE TYPE

☐ 1 UNKNOWN ☐ 2 LIQUID ☒ 3. SOLID ☒ 4. SLUDGE ☐ 5. GAS

See attached LA & EPA notif. forms

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.

Manifests were not being used by Good Hope as required by DNR regs. for ~~[illegible]~~ 1980.

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' (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	API Sep. Sludge	(3) OTHER (*specify*):	X (3) CAUSTICS Waste	(3) MILLING/ MINE TAILINGS	(3) RADIOACTIVE
(4) ALUMINUM SLUDGE	DAF "float"		(4) PESTICIDES	(4) FERROUS SMLTG. WASTES	(4) MUNICIPAL
(5) OTHER (*specify*):	Kerosene Filter Cake		(5) DYES/INKS	(5) NON-FERROUS SMLTG. WASTES	(5) OTHER (*specify*):
	Slop Oil		(6) CYANIDE	X (6) OTHER (*specify*): Catalyst Fines	
			(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).

Waste caustics
Catalyst fines
Sludges from API & DAF processes

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

Catalyst being disposed for a time in a Kenner-area landfill where it was being blown about. Sludge and mud from NPDES tot. pond was disposed on public land - Union officials allege material is hazardous.

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	X		June & Sept., 1980*	future alleged from discharge of NPDES effluent to Mississippi River - Union testimony before Senate Comm. & NPDES hearing
6. CONTAMINATION OF FOOD CHAIN				
7. CONTAMINATION OF GROUND WATER				
8. CONTAMINATION OF SURFACE WATER		X	1975 - Present*	Both from NPDES effluents & materials dumped by Good Hope
9. DAMAGE TO FLORA/FAUNA				
10. FISH KILL		X	1980*	From NPDES effluent in Bayou Le Branche - Test at NPDES hearing.
11. CONTAMINATION OF AIR		X	1978 - Present*	Reversalls blow catalyst into air from stack
12. NOTICEABLE ODORS		X	1976 - Present*	Sulfides - NPDES & sludge/mud dumped at Bonnet Carre spillway
13. CONTAMINATION OF SOIL				
14. PROPERTY DAMAGE				
15. FIRE OR EXPLOSION				
16. SPILLS/LEAKING CONTAINERS/ RUNOFF/STANDING LIQUIDS		X	Feb. 79*	Oil tanks overflow on occasion.
17. SEWER, STORM DRAIN PROBLEMS		X	*	No separation & therefore no "non-contaminated" stormwater
18. EROSION PROBLEMS				
19. INADEQUATE SECURITY				
20. INCOMPATIBLE WASTES				
21. MIDNIGHT DUMPING		X	1977 - Present*	alleged dumping of waste caustics, tot. pond sludge, and catalyst
22. OTHER (specify):				

*See file data for further details

Continued From Front

VII. PERMIT INFORMATION

A. INDICATE ALL APPLICABLE PERMITS HELD BY THE SITE.

- [x] 1. NPDES PERMIT
- [ ] 2. SPCC PLAN
- [ ] 3. STATE PERMIT (specify): Waste-Water Discharge
- [x] 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
- [x] 2. NO
- [ ] 3. UNKNOWN

4. WITH RESPECT TO (list regulation name & number): NPDES violations, LA DNR Haz. Waste Regulations

VIII. PAST REGULATORY ACTIONS

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

AO issued by EPA for NPDES violations. Suit filed by LA. Att. General and consent decree established in 1980. Fines of $250,000 (one-time) and $100/violation/day of parameters established. Co. building new trt. systems.

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
Special inspection from complaints	April, Aug., 1980	LA DNR	Related to dumping of catalyst and material dredged from pond & disposed on Bonnet Carré spillway.
Routine inspections	—	Stream Control Air Comm.	Routine inspections - Water & Air

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
New NPDES trt. facility being constr.			To be completed Oct., 80

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.

Photo 5

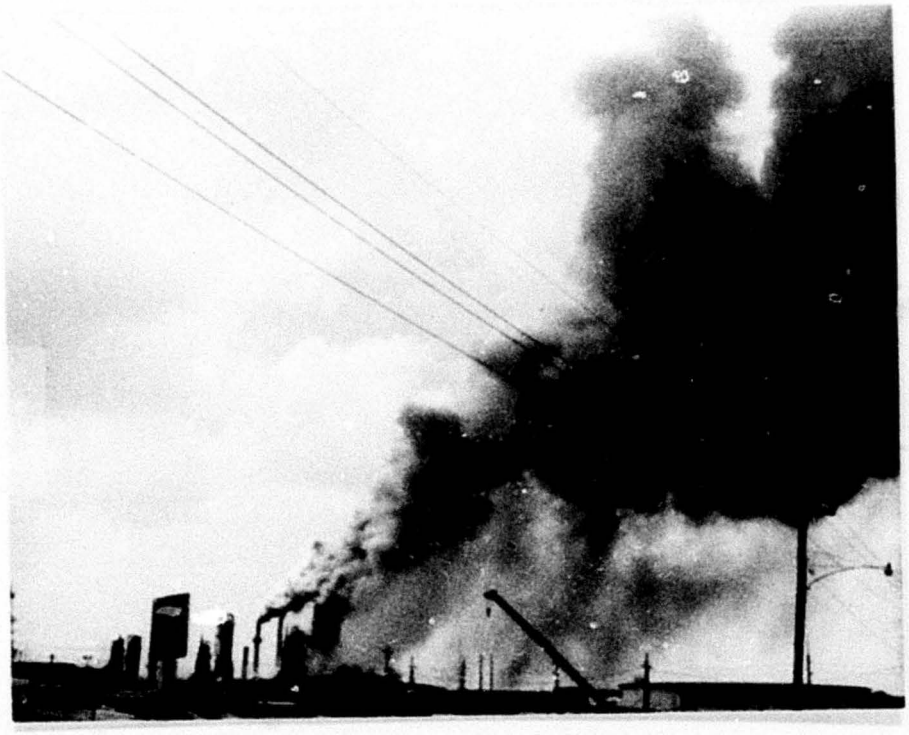
Good Hopes Discharge at point where joins canal flowing north towards Airline Canal

Photo 6

Good Hopes discharge in canal flowing north towards Airline Canal

Photo 8

Airline Canal down slightly from point of Good Hope effluent entrance,



July 3, 1980

SLIDEVALUE MALFUNCTIONED
OPENED UP AND WENT INTO
A REVERSAL CAUSING SEVERAL
FIRES ON STRUCTURE

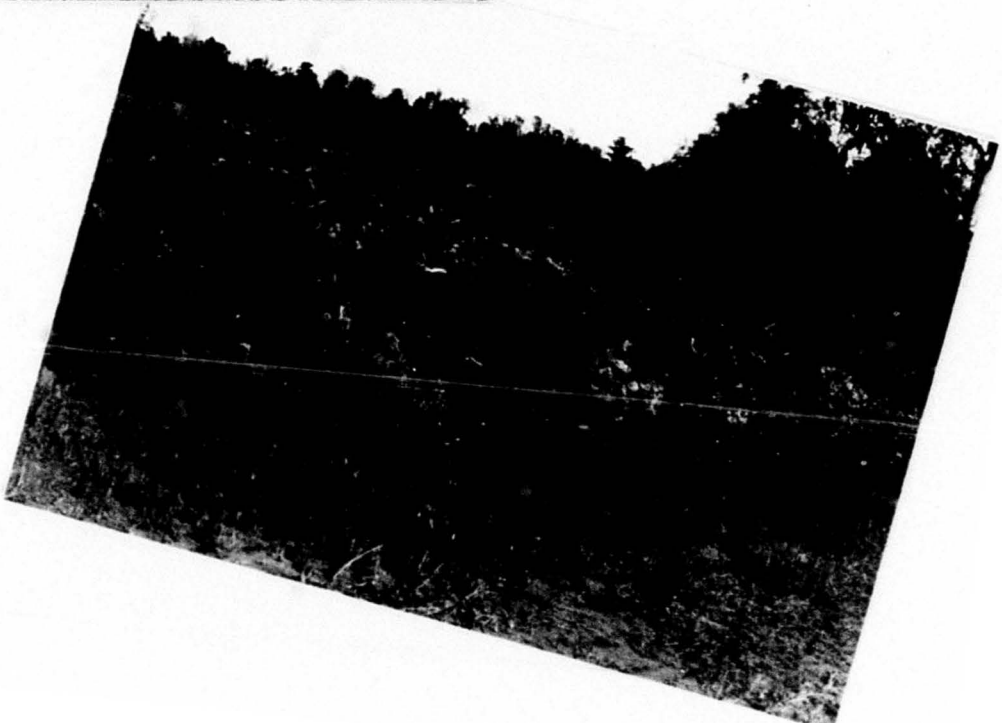
Catalyst Air Pollution

Received from Gail Simmons on
Oct. 20, 1980 by Larry Wright, GAEGH
Good Hope Refinery, Good Hope, LA

Good Hope Refinery
Good Hope, LA

Catalyst Air Pollution

Received from Gail Simmons on
Oct. 20, 1980 by Larry Wright,
GAEGH.



OFFICIAL PHOTOGRAPH

U.S. ENVIRONMENTAL PROTECTION AGENCY

****

SUBJECT: Sludge/mud from Good Hope Refinery

LOCATION: Lion's Club Park in Bucanek Cove Spillway

CITY: Good Hope COUNTY: Jefferson STATE: LA

DATE: Oct. 30, 1980 TIME: 10:30 AM

WEATHER: [SUN] [HAZE] [CLOUDY] [RAIN] [SNOW]

PHOTOGRAPHER (Sig.) Larry Wright

WITNESS: Dail Summers, Union official

CAMERA: Yashica

FILM TYPE: C135 ASA: 100 T: 1/ f: 11

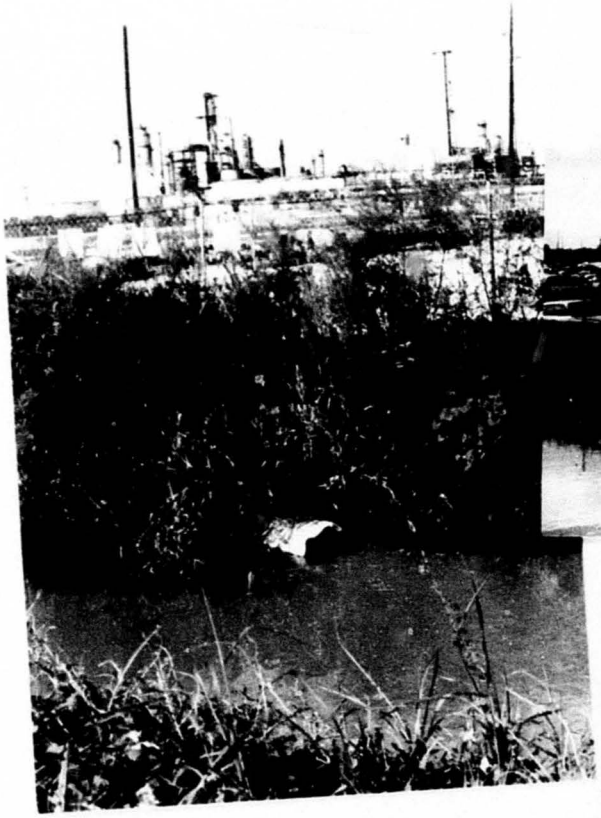
NEGATIVE LOCATION: EPA, Rm. 6 FILE #: LA 2135

PROCESSED BY: ELKO Cameras

PHOTO #: 9 thru 12 of

Photo 10

Photo 11



OFFICIAL PHOTOGRAPH
U.S. ENVIRONMENTAL PROTECTION AGENCY
****
SUBJECT: View of refinery and stack emissions
LOCATION: Good Hope Refinery

CITY: Good Hope COUNTY: Jefferson STATE: LA
DATE: Oct. 20, 80 TIME: 9:15 AM
WEATHER: [SUN] (HAZE) [CLOUDY] [RAIN] [SNOW]
PHOTOGRAPHER (Sig.) Larry Wright
WITNESS: Gail Simmons, Union Off.
CAMERA: Yashica
FILM TYPE: C 135 ASA: 100 T: 1/ f: 11
NEGATIVE LOCATION: EPA, Reg 6 FILE #: LA 2135
PROCESSED BY: ELKO Cameras
PHOTO #: 1 of

Photo 2
Good Hope Outfall

OFFICIAL PHOTOGRAPH
U.S. ENVIRONMENTAL PROTECTION AGENCY
****
SUBJECT: Good Hope's Discharge on way to Airline Canal
LOCATION: Near Good Hope Refinery

CITY: Good Hope COUNTY: Jefferson STATE: LA
DATE: Oct. 20, 1980 TIME: 9:30
WEATHER: [SUN] (HAZE) [CLOUDY] [RAIN] [SNOW]
PHOTOGRAPHER (Sig.) Larry Wright
WITNESS: Gail Simmons, Union official
CAMERA: Yashica
FILM TYPE: C 135 ASA: 100 T: 1/ f:
NEGATIVE LOCATION: EPA, Reg 6 FILE #: LA 2135
PROCESSED BY: ELKO Cameras
PHOTO #: 2 thru 8 of

Photo 3

Good Hope's Discharge short distance past outfall.

Photo 4

Good Hope's Discharge in canal near plant property.

OFFICIAL PHOTOGRAPH

U.S. ENVIRONMENTAL PROTECTION AGENCY

****

SUBJECT: Sludge/mud from Good Hope Refinery

LOCATION: Adjacent to C.of Eng. Offices inside levee at New Orleans

CITY: Good Hope COUNTY: Jefferson STATE: LA

DATE: Oct. 20, 1980 TIME: 11:00 AM

WEATHER: [SUN] (HAZE) [CLOUDY] [RAIN] [SNOW]

PHOTOGRAPHER (Sig.) Larry Wright

WITNESS: Gail Simmons - Union official

CAMERA: Yashica

FILM TYPE: CBS 24 ASA: 100 T: 1/ f: 11

NEGATIVE LOCATION: EPA Reg. 6 FILE #: LA2135

PROCESSED BY: ELKO Cameras

PHOTO #: 13-14 of