



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

7272 Cleanwater Lane, LU-11 • Olympia, Washington 98504-6811 • (206) 735-2353

November 4, 1992

CERTIFIED

Mr. Mark Raubaugh
Extine Petroleum
P.O. Box 215
Onalaska, WA 98570

Dear Mr. Raubaugh:

The Department of Ecology is responsible for investigating reports of contamination that could affect human health or the environment. In response to a report of potential contamination at your bulk fuel facility in Onalaska, an inspection was conducted on October 13, 1992. Conditions observed at the facility indicated soil contamination and a potential for groundwater contamination. Ecology is required to list all such sites in its Site Management Information System database. You will receive confirmation of this listing in the near future.

Ecology's concern is the protection of human health and the environment. Discharging flammable and toxic materials to the soil and possibly groundwater constitutes a health threat. You are encouraged to address this issue as soon as possible.

All of the problem areas listed below must be addressed, but the most important is item #5, the oily pit in the shop. **You must IMMEDIATELY remove waste oils from the pit in the floor of the shop.** This pit poses a severe safety risk, especially for children since the facility is often unattended and access is not restricted. In addition, this oil has the potential to leak (or already has leaked) from the pit into the soil and groundwater.

It appears that conditions at the facility indicate violations of several regulations: Chapter 173-340-300 WAC - Failure to report the release of a hazardous substance; Chapter 90.48 RCW - Potential for hazardous substances to enter waters of the state (including groundwater); Uniform Fire Code 79.507 - Failure to provide drainage control and diking for aboveground tank storage; and Chapter 173-303 WAC - Discharge of a hazardous substance. During the inspection several problem areas were identified which warrant attention:

Raubaugb
Page 2

1. Fuel pump island - Spill and runoff control
2. Gravel drainage area - Contaminated soil
3. Fill pipes - Contaminated soil
- Spill and runoff control
4. West side of building - Contaminated soil
5. Shop floor pit - Waste oils in pit
6. Bulk fuel tanks - Secondary containment, diking and drainage

All areas potentially contaminated must be identified. The extent of contamination at the site should be determined through sampling and analysis, then appropriate remedial action conducted. Sampling the soil for Total Petroleum Hydrocarbons (TPH) will indicate the level of contamination. The cleanup standard for soils contaminated with diesel and other heavier petroleum products is 200 parts per million (ppm) and for gasoline is 100 ppm. The extent of soil contamination will indicate the potential for groundwater contamination. You will find contractors and consultants with experience in this type of work in most regional and metropolitan phone books. I recommend you work with someone who has experience and a proven track record in this field.

I have enclosed some materials for your review:

1. Guidance for Remediation of Releases from Underground Storage Tanks
2. UFC 79.507 - Diking and Drainage Control
3. MTCA Cleanup Regulations, Excerpt

I will be back to inspect your facility in the near future, if you have not taken any action regarding the pit, Ecology may pursue an enforcement order and/or penalty. If you have any questions or if I can be of assistance, please contact me at 753-0111.

Sincerely,



Rusty Post
Site Investigator
Toxics Cleanup Program

enclosures

cc: Megan White, Ecology
Mike Vinatieri, Lewis County Health
Charles Haycock, Lewis County Fire Marshall

DEPARTMENT OF ECOLOGY - SOUTHWEST REGIONAL OFFICE
COMPLAINT INVESTIGATION REPORT
PREPARED BY RUSSELL POST

COUNTY: Lewis CASE NO.: 6670
DATE OF INVESTIGATION: 10/13/92 DATE OF REPORT: 10/13/92
TIME ON SITE: 13:45 OFF SITE: 14:00
WEATHER CONDITIONS: Sunny, 60° F
INSPECTOR(S): R. Post

SITE NAME: Extine Petroleum
TYPE OF OPERATION: Bulk Fuel Plant
SITE LOCATION: Hwy. 508, Onalaska, Washington

SITE REPRESENTATIVE: Darrell Bradshaw TITLE: Manager
TELEPHONE NO.: 978-4121

ENTITY (AV/PLP): Extine Petroleum
CONTACT PERSON: Mark Raubaugh TITLE: Owner
ADDRESS: State Hwy. 505, Winlock, Washington P.O. Box 215
TELEPHONE NO.: 785-3661 Onalaska, 98570

ENTITY (AV/PLP): Extine Petroleum
CONTACT PERSON: Lawrence Extine TITLE: Previous Owner
ADDRESS: 2568A State Hwy. 508, Onalaska, Washington
TELEPHONE NO.: 978-5189

ISSUE: Soil contamination from improper handling of petroleum products.

SUMMARY: Observed soil contamination around both fuel tank fuel pipes, cardlock refueling island, refueling island drainage area, side of storage shed, and minor contamination around bulk fuel tanks. Also discovered cement pit inside maintenance shop full of oil, seven feet long, three feet wide and at least four feet deep.

RECOMMENDATION: List on SMIS, SHA

SITE INFORMATION:

SOIL TYPE: Gravel Surface SLOPE: Level
VEGETATION/COVER: N/A
DISTURBED SOIL: Yes
SURFACE WATERS: No
GROUND WATER DEPTH: Unk WELL DEPTH: N/A DRAINFIELD/SUMP: Yes
NEARBY POPULATION: Residential and Agricultural

OBSERVATIONS: Met with Darrell Bradshaw, the facility manager, who said that he has worked here for approximately four years. I requested and was given permission to inspect the facility for potential contamination.

On the southwest corner of the facility is the cardlock diesel refueling island. I noticed stains on the ground and strong diesel odors. There were no site controls to capture any spilled material. A very slight gradient to

the north indicated to me that any spilled product would flow in that direction. I looked more closely at the ground, and specifically at the gravel, and noticed that there was significant diesel stains and a drainage pathway which led into a large gravel area approximately 10 feet by 30 feet. When I kicked up some of the stones in this area, I observed staining and extremely strong diesel odors. The gravel was wet underneath from diesel and/or water. I asked Mr. Bradshaw about the diesel contamination, and he responded that he didn't know how it got there, and was not aware that it was a problem.

There are six large aboveground tanks on site, ranging from 5,000 gallons to 12,000 gallons. The ground around the tanks has a gravel surface, and a wooden board border around the outsides that would not contain much product in the event of a spill. I observed some minor staining of the gravel in this area, but it did not appear to be significant. The fill pipes for these tanks all come to a central point between the diesel cardlock pump and the main shop. They are approximately 1½ feet off the ground and have buckets placed underneath them. All of these buckets were full of product and had apparently overflowed since the ground around them was heavily stained and there was product running down the sides of the buckets.

The last area observed was inside the garage/shop where there is a cement-lined pit that appeared completely full of oil. This pit was approximately seven feet long, three feet wide and four feet deep. It is not known whether the bottom of the pit is also cement lined. When I asked Mr. Bradshaw about the pit and it being full of oil, he expressed lack of knowledge about the situation.

On the west side of the shop, I noticed some minor contamination from either oil or diesel on the ground. Again, Mr. Bradshaw was not able to assist me in determining the nature or cause of this contamination. I then explained to him that due to the conditions I had observed on-site, I would recommend that the site be listed in Ecology's database of potentially contaminated sites, and that I would be contacting the current and past owner regarding this listing.

ATTACHMENTS/DOCUMENTATION:

PHOTOS?:	Yes	SAMPLES?:	No	PERMIT OR NOTIFIER?:	No
MSDS?:	No	LAB RESULTS?:	No		

FOLLOW UP: Contact PLPs

OWNER/OPERATOR SITE INFORMATION

WASHINGTON DEPARTMENT OF ECOLOGY

Date of Last Update:

Page 1 of 1

I. SITE
ID

Region	S	SOUTHWEST
County	21	Lewis
Site No	6149	
Sub-Site No	000	

HWICP ID: S-21-6149-000 EPA ID: _____

Site Name Extine Petroleum
Alternate Name(s) _____II. SITE STATUS
(STATE)

Site Status _____ (P1=HWICP Program Plan)

Site Category: C2

A = Federal Lead NPL

B = State Lead NPL

C1 = Confirmed State Site

C2 = Potential Haz Wst Site

D = RA Complete (70.105B/MTCA)

L = Long Term Monitoring

M = No Haz Wst Found

N = RA Complete (Other Statutes)

III. LOCATION
DESCRIPTION

Site Location Address: State Highway 508

Onalaska

WA 98570

Legislative District: 20 Congressional District: 03

Township/Range/Section: T13N/R03E-29-SW

Latitude _____ Longitude _____

Geographic Location: _____

N/A

Codes: CBN = Comm Bay Nearshore

CBS = Comm Bay So Tacoma Chnl

EB = Elliot Bay

HA = Hanford

HI = Harbor Island

PS = Other Puget Sound

IV. SITE STATUS
(FEDERAL)

EPA HRS Score: _____

NPL Dates: Nomination _____

Final _____

Deletion _____

CERCLIS Status: _____ (A = Active, N = No Further Action)

VI. SITE
DESCRIPTION

Facility Active? A

Codes: A = Active

M = Mixture

I = Inactive

U = Unknown

Ownership Type 1

Operator Type 1

Codes:

1 = Private

2 = Municipal

3 = County

4 = Federal

5 = State

6 = Tribal

7 = Multiple Sites/Ownership

8 = Other

9 = Unknown

10 = Public Ownership due to bankruptcy

11 = Fincial Inst. owned due to bankruptcy

Standard Industrial Classification (SIC) Code(s):

1. 55 AUTOMOTIVE DEALERS & SERVICE STATION

2. _____

3. _____

Preliminary Assessment

Rating: _____ N/A

H = High N = None

M = Medium P = Pending

L = Low Investigation

Site Inspection Recommendation: _____

Codes:

1 = No Further Action

2 = Referred to EPA for HRS Score

3 = Referred to Ecology

4 = Follow-up SI

VII. WASTE
DESCRIPTION

Waste Management Practice(s): Categories:

1. IMPOUNDMENT

2. IMPROPER HANDLING

3. SPILL

Drug Lab

Drum

Impoundment

Improper Handling

Land Application (proper)

Landfill

Pesticide Application

Pesticide Disposal

Spill

Storm Drain

Tank

General Waste Categories: (S = Suspected, C = Confirmed, R = Remediated)

Halogenated Organic Compounds _____

Metals-Priority Pollutants _____

Metals-Other _____

Polychlorinated Bi-Phenyls (PCB) _____

Pesticides (incl. herbicides) _____

Petroleum Products _____

Phenolic Compounds _____

Non-Chlorinated Solvents _____

Dioxin _____

Polynuclear Aromatic Hydrocarbons (PAH) _____

Reactive Wastes _____

Corrosive Wastes _____

Radioactive Wastes _____

Conventional Contaminants-Organic _____

Conventional Contaminants-Inorganic _____

Base/Neutral Organics _____

Contaminated Media:

Ground Water P

Surface Water _____

Air _____

Soil P

Sediment _____

Drinking Water _____

Codes:

T = True

P = Potential

F = False

R = Remediated

U = Unknown

Drinking Water Type: _____

Codes:

1 = Single-Family Residence

2 = Community Water Supply

CATEGORIES IN ITALICS
WILL BE FILLED IN BY
SMIS COORDINATOR

SMIS INPUT WORKSHEET FOR NEW SITES
to Master File

County Lewis

Site No. S-21-6649-000
(to be assigned by SMIS)

Site Name Extine Petroleum Alias Name _____

Geographic Location _____ (CBN = Commencement Bay-Nearshore; CBS =
Commencement Bay-South Tacoma Channel; EB = Elliott Bay; HA = Hanford;
HI = Harbor Island; PS = Other Puget Sound; SRV = Spokane River
Valley; NA = Not Applicable)

Site Description File

Location Address State Hwy 508

Closest City Onalaska Zip Code 98570

Legislative District _____ Congressional District _____

Site Category C2 (A = NPL (fed.-lead); B = NPL (state-lead);
C1 = State (confirmed contaminatn.); C2 = State (potential
contaminatn.); D = RA completed (MTCA, fed. law); L = Long-term
monitoring; M = NFA (no hazardous waste); N = RA completed (other
statutes)

Site Status _____ (P1 = HWICP Program Plan; P2 = Other Program Plan)

WARM Bin # _____ (1, 2, 3, 4 or 5; 1 = Highest risk)

Legal Authority 1,2,5 (1 = RCW 70.105D [MTCA]; 2 = RCW 70.105 [Hazardous
Waste]; 3 = RCW 70.94 [WA Clean Air Act]; 4 = RCW 70.95 [Solid Waste
Mgmt.]; 5 = RCW 90.48 [Water Pollution Control]; 6 = RCRA; 7 = CERCLA
Superfund; 8 = LUST; 9 = NPDES; 10 = TOSCA; 11 = CERCLA Federal
Facility)

EPA HRS Score _____ CERCLIS Status _____
(A = Active; N = No Further Action)

Initial Investigation Date 10/13/92

NPL Dates: Nomination _____ Final _____ Deletion _____

Facility Active A (A = Active; I = Inactive; M = Mixture; U = Unknown)

Ownership Type 1 Operator Type 1
(1 = Private; 2 = Municipal; 3 = County; 4 = Federal; 5 = State; 6 =
Tribal; 7 = Mixed; 8 = Other; 9 = Unknown; 10 = Publicly-Owned
(bankrupt); 11 = Financial Institution-Owned (bankrupt)

Standard Industrial Classification (SIC) Codes:

1. 55 2. _____ 3. _____

Waste Management Practice(s):

1. 3 2. 4 3. 9
(1 = Drug Lab; 2 = Drum; 3 = Impoundment; 4 = Improper Handling; 5 =
Landfill; 6 = Land Application; 7 = Pesticide Application; 8 =
Pesticide Disposal; 9 = Spill; 10 = Storm Drain; 11 = Tank; 12 =
Unknown)

PA Rating _____ (H = High; M = Medium; L = Low; N = None; P = Pending
Outcome of Investigation)

SI Recommendation _____ (1 = No Further Action; 2 = Refer to EPA for
HRS Score; 3 = State Follow-Up; 4 = Follow-Up SI)

General Waste Categories (S = Suspected; C = Confirmed; R = Remediated)
Base/Neutral Organic Compounds _____ Petroleum Products S
Halogenated Organic Compounds _____ Phenolic Compounds _____
Metals-Priority Pollutants S Non-Chlorinated Solvents _____
Metals-Other _____ Dioxin _____
PCB's _____ PAH's _____
Pesticides (including herbicides) _____

Reactive Wastes _____
Corrosive Wastes _____
Radioactive Wastes _____
Conventional Contaminants-Organic _____
Conventional Contaminants-Inorganic _____

Affected Media (T = True; F = False; P = Potential; R = Remediated; U =
Unknown)

Ground Water P Surface Water _____ Air _____ Soil T Sediment _____
Drinking Water _____ Type _____ (1 = Single-Family Residence; 2 = Community
Water)

EPA Contact Person _____ HWICP Site Mgr _____

Reg'l Office Contact T. Todd Other Ecology Contact _____

Geographic Coordinates:

Township 13 N Range 1 E/W Section 29, 32

Latitude: Degrees 46 Minutes 34 Seconds 35

Longitude: Degrees 122 Minutes 40 Seconds 40

State Plane (feet) X 1442700 Y 461500

SITE ADDRESS FILE (There can be many addresses in this file. If you have
more than one, please ask for another form.)

Address Type 1 (1 = Current Owner; 2 = Current Operator; 3 = Current
Generator; 4 = Current Transporter; 5 = Former Owner; 6 = Former
Operator; 7 = Former Generator; 8 = Former Transporter)

Organization Exline Petroleum Contact Person Mark Raubach

Mailing Address P.O. Box 215

Alaska WA 98570
State Zip

Telephone (206) 785-3661

Site Ownership: Beginning Date 1988? Ending Date _____

Site Responsibility: Owner/Operator PLP Y (Y = Yes; N = No; U =
Unknown)

SITE ADDRESS FILE (There can be many addresses in this file. If you have more than one, please ask for another form.)

Address Type 5 (1 = Current Owner; 2 = Current Operator; 3 = Current Generator; 4 = Current Transporter; 5 = Former Owner; 6 = Former Operator; 7 = Former Generator; 8 = Former Transporter)

Organization Lawrence Extine Contact Person →

Mailing Address 2568 A State Hwy 508

Alaska WA 98507
State Zip

Telephone (206) 978-5189

Site Ownership: Beginning Date ? Ending Date 1988?

Site Responsibility: Owner/Operator PLP Y (Y = Yes; N = No; U = Unknown)

Address Type _____ (1 = Current Owner; 2 = Current Operator; 3 = Current Generator; 4 = Current Transporter; 5 = Former Owner; 6 = Former Operator; 7 = Former Generator; 8 = Former Transporter)

Organization _____ Contact Person _____

Mailing Address _____

_____ State Zip

Telephone (____) ____ - _____

Site Ownership: Beginning Date _____ Ending Date _____

Site Responsibility: Owner/Operator PLP _____ (Y = Yes; N = No; U = Unknown)

Address Type _____ (1 = Current Owner; 2 = Current Operator; 3 = Current Generator; 4 = Current Transporter; 5 = Former Owner; 6 = Former Operator; 7 = Former Generator; 8 = Former Transporter)

Organization _____ Contact Person _____

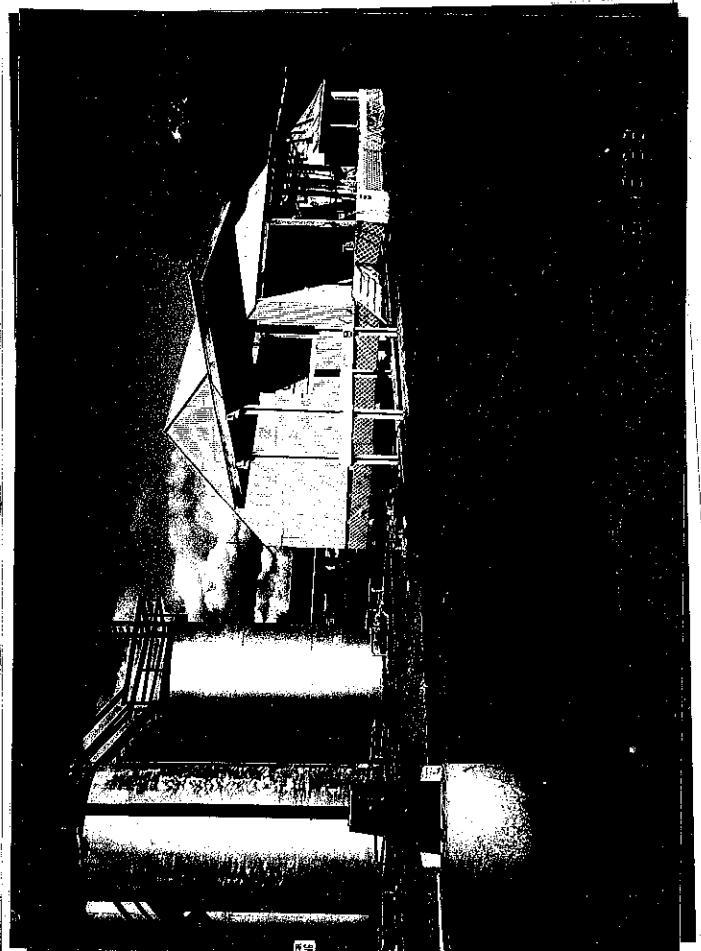
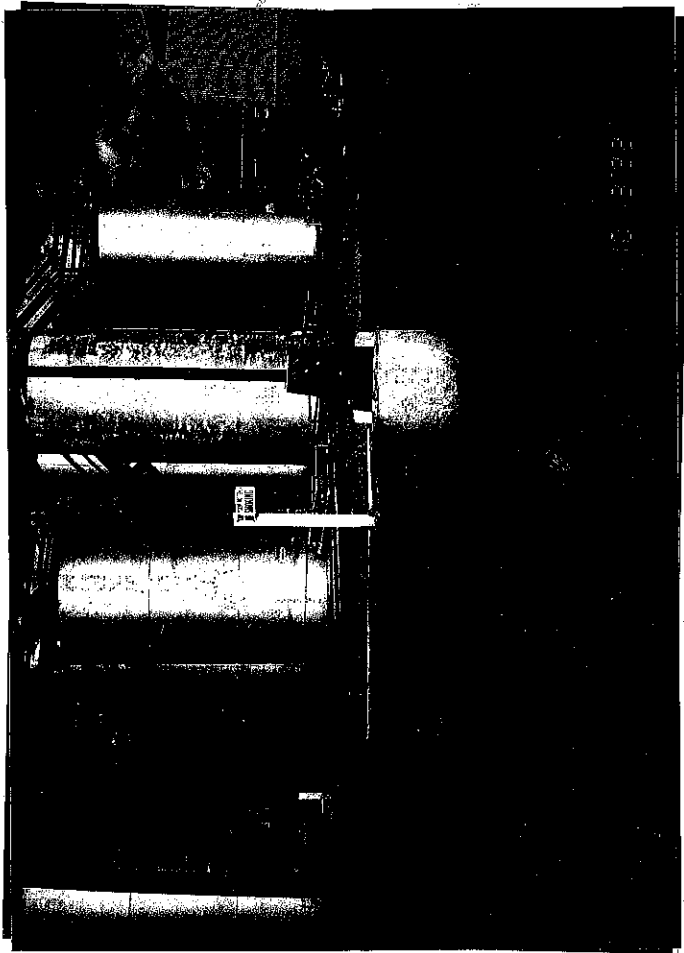
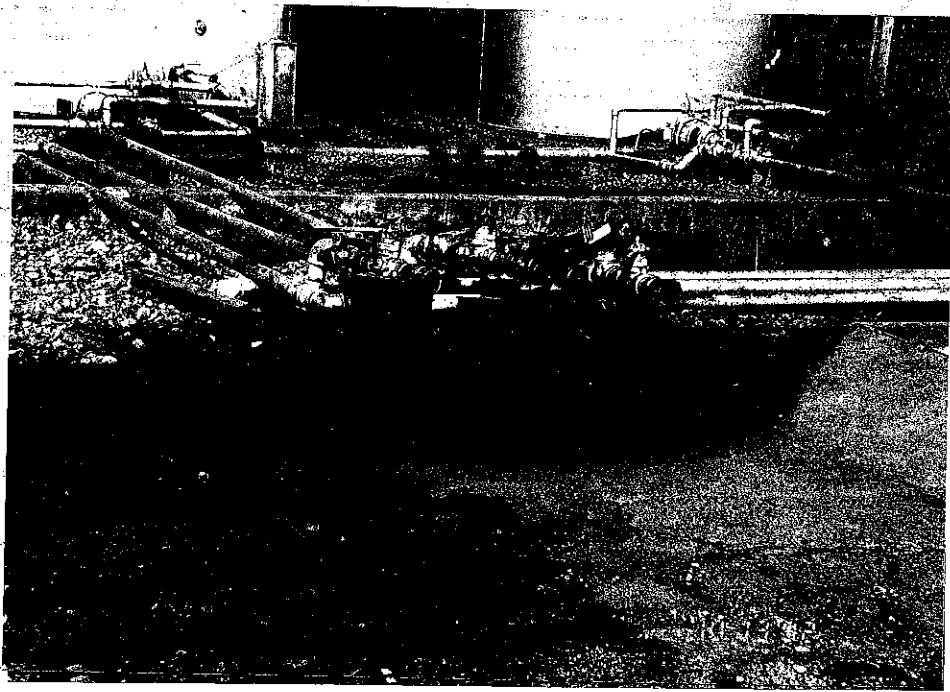
Mailing Address _____

_____ State Zip

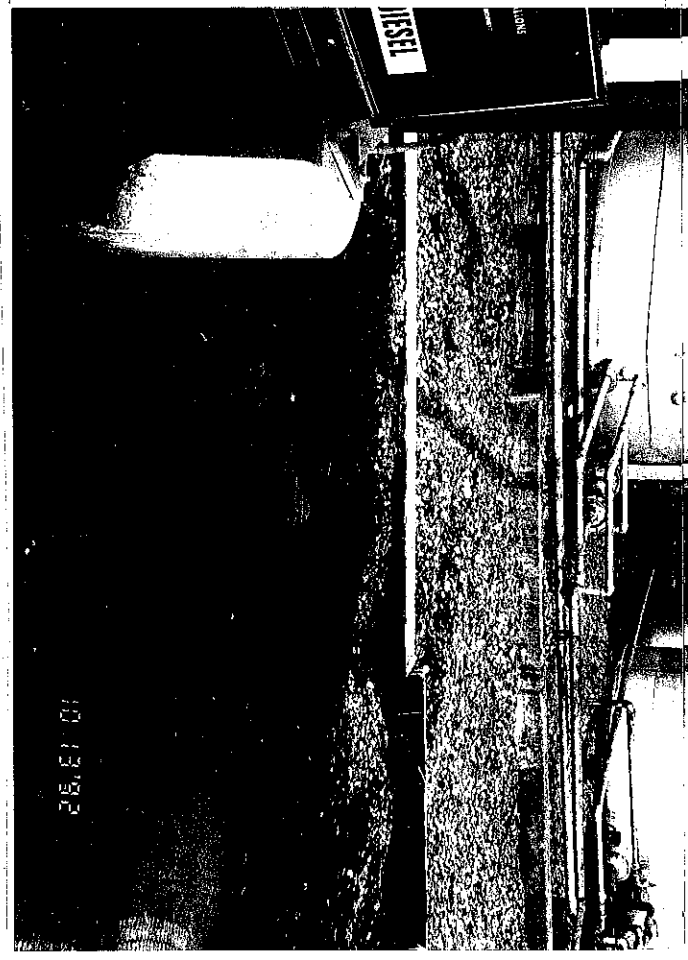
Telephone (____) ____ - _____

Site Ownership: Beginning Date _____ Ending Date _____

Site Responsibility: Owner/Operator PLP _____ (Y = Yes; N = No; U = Unknown)



Extine Petroleum
Lewis County
ERTS # 6670
October 13, 1992
Photo By: R. Post, WDOE



S W R O
DEPARTMENT OF ECOLOGY ENVIRONMENTAL REPORT

✓
copy sent
file
ID# 86670

RECORDER: TOM TODD

WEATHER:

TIDE:

DATE: 10/02/92

TIME: 08:15:00

COUNTY: LEWIS

WATERWAY:

REPORTED BY: TOM TODD

BUS NAME: WDOE

ADDRESS:

CITY:

ZIP:

HOME PHONE:

BUS PHONE:

ANONYMOUS:

BEST TIME TO CALL:

LOC DESC: BULK PETROLEUM PLANT, NORTH SIDE OF
HWY 508, JUST EAST OF MAIN NORTH-SOUTH
STREET IN TOWN

CITY: ONALASKA

ALLEGED VIOLATOR: UNKNOWN BULK PLANT *Extine*

ADDRESS: *2568 A State Hwy 508*

CITY: *ONALASKA*

STATE:

EXT:

ZIP:

PHONE:

CONTACT: *Lawrence Extine*

PHONE: *978-5189*

MEDIUM: SOIL

MAT TYPE: *oil, gas, diesel*

MATERIAL: OIL/PETROLEUM

SOURCE: COMMERCIAL

QUANTITY:

ACTUAL QUANTITY: *>50 gal*

PROGRAM: TCP

SECTION HD WHITE

INSPECTOR: *Post*

DATE INVEST: *10/13/92*

DATE CLOSED: *10/13/92*

IMPACT: *Env & Human*

NONPOINT:

POINT:

LUST:

ACTION TAKEN: *Site Inspection*

CAUSE: *Dumping, Improper Handling Disposal*

REFERRAL TO OUTSIDE ENTITY:

ENTITY NAME:

CONTACT:

DATE REFERRED / /

PHONE () -

NARRATIVE: I WAS IN ONALASKA ON 9/9/92 AND SMELLED SPILLED FUEL FROM THIS BULK PLANT. I SAW NO
SECONDARY CONTAINMENT AND SUSPECT SPILLS AND STAINED SOILS TO BE PRESENT.

*observed contamination in several areas on site. No secondary containment.
List on SMS*

SAMPLES YES OR ☒ NO

REPORT REQUESTED ☒ YES OR ☒ NO

PICTURES ☒ YES OR NO