

Oil & Hazardous Materials Report Form
Spill Number: A/511/92

DP

Subject:

Name (Last, First MI): THOMASTON PIK QWIK
Address: MAIN ST. ROUTE 1 Town: THOMASTON
State: ME Zip-code: 04861 Telephone: _____

Spill Information:

Location (Town): THOMASTON Spill Type: B
Amount spilled: 0.99 gals.Y cu. yds.N lbs.N bbls.N
Type of spill: 23
Date of Spill: _____ (yy/mm/dd) Time of Spill: _____ (Military)
Date Reported: 92/10/16 (yy/mm/dd) Time Reported: _____ (Military)
Cause: 02 Detection method: 6J
Incident code: CSSPU DEP response time involved: 10.0 (hours)
Number of wells at risk: 0 Number of wells impacted: 0
Investigators' names: 1. FRANK GEHLING
2. _____
3. _____

Person Reporting Incident:

Name (Last, First MI): GOLDRUP, Jr, ARTHUR
Address: DEAD RIVER Town: WATERVILLE
State: ME Zip-code: 04901 Telephone: _____

Oil & Hazardous Materials Report Form

Spill Number: A/511/92 (continued)

Clean-up Information:

Total product recovered: 0.99 gals.Y cu. yds.N lbs.N bbls.N
Method: G Non-recyclable: _____ gals.N bbls.N
Solids: combustible: _____ cu. yds.N tonsN
non-combustible: 168.1 cu.yds.
Recyclable material: _____ gals.N cu. yds.N lbs.N bbls.N
Number of filters installed: 0 Number of aerators installed: 0
Disposal information:

MARRINERS PAVING; DRAGON CEMENT

Other Actions:

Reimbursement: to SF (surface water): N (Y/N)
to GF (ground water): N (Y/N)
to HWF (haz waste): N (Y/N)
Third party damage claim expected: N (Y/N)
Enforcement Referral: N (Y/N)

Underground Tank Information
Spill number: A/511/92

	UST Reg. No.	Tank size	Tank cons.	Tank age	Piping cons.	Status
Tank 1	12469-0001	4000	A	8	M	AC
Tank 2	-----	-----	--	--	--	---
Tank 3	-----	-----	--	--	--	---
Tank 4	-----	-----	--	--	--	---
Tank 5	-----	-----	--	--	--	---
Tank 6	-----	-----	--	--	--	---
Tank 7	-----	-----	--	--	--	---
Tank 8	-----	-----	--	--	--	---
Tank 9	-----	-----	--	--	--	---
Tank 10	-----	-----	--	--	--	---
Tank 11	-----	-----	--	--	--	---
Tank 12	-----	-----	--	--	--	---
Tank 13	-----	-----	--	--	--	---
Tank 14	-----	-----	--	--	--	---
Tank 15	-----	-----	--	--	--	---
Tank 16	-----	-----	--	--	--	---
Tank 17	-----	-----	--	--	--	---
Tank 18	-----	-----	--	--	--	---
Tank 19	-----	-----	--	--	--	---
Tank 20	-----	-----	--	--	--	---

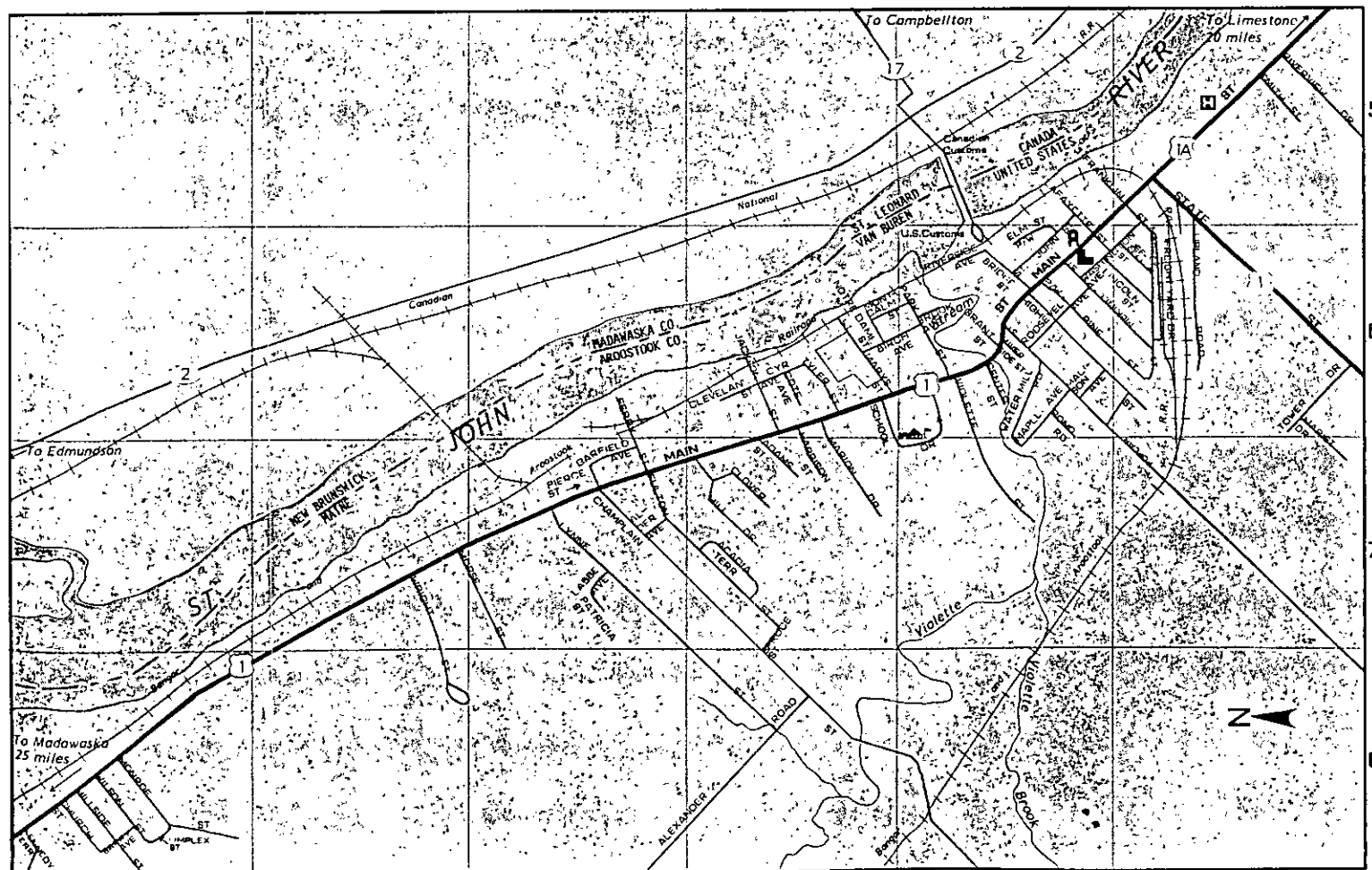
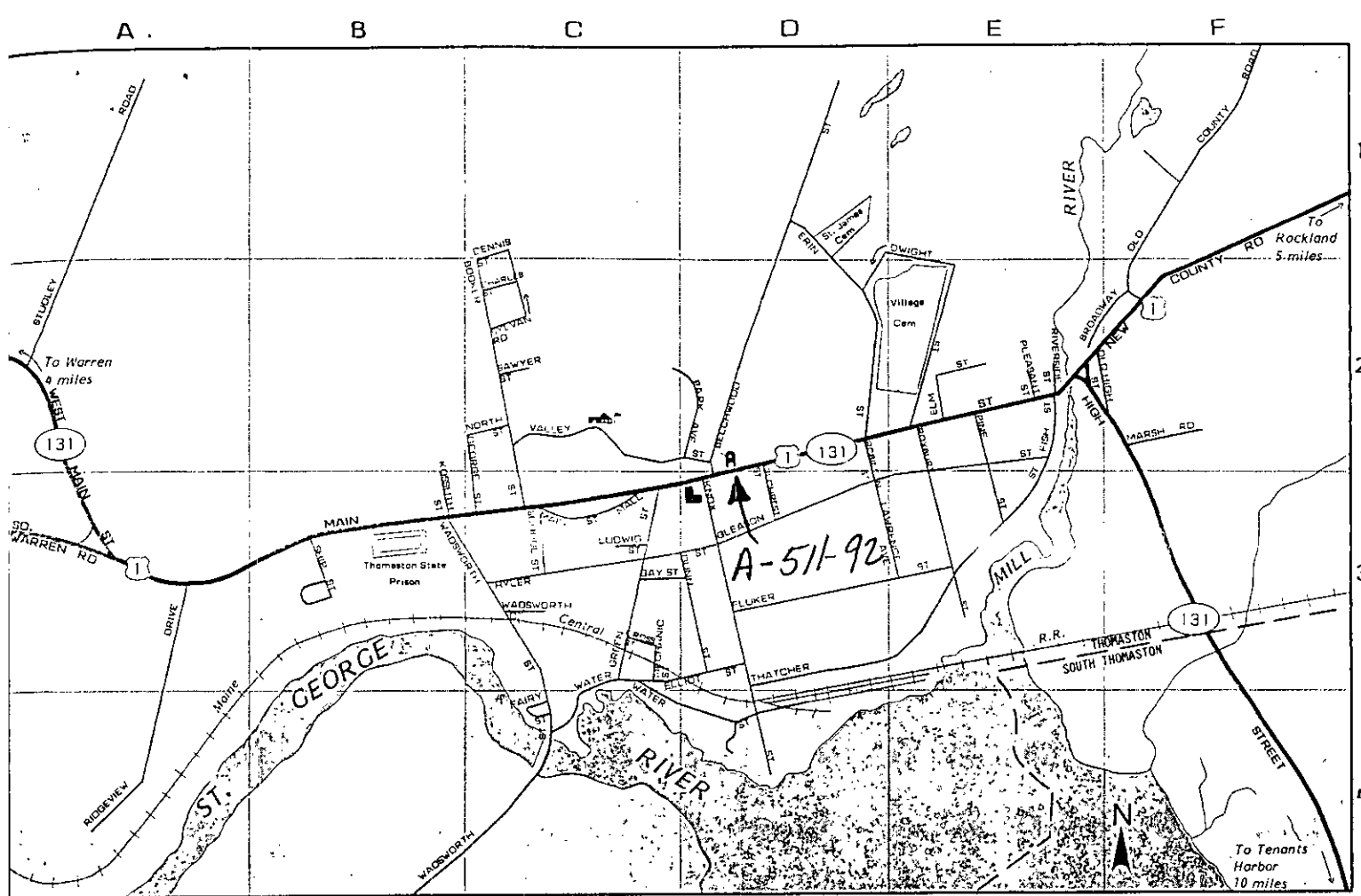
A-511-92

Thomaston Pik-Qwik

Went to a tank removal on 10/16/92 at Thomaston Pik Qwik on Main Street in Thomaston. The tanks are owned by Dead River. Arthur Goldrup, Jr. of Dead River was the certified tank installer. Thesesa Harrington, district manger for Dead River was also on site. Clean Harbors was scheduled to pump out the 4000 gallon tank and supply dry ice to inert of. There were many delays including Clean Harbors not having enough vaccum truck capacity (they sent a truck that was almost full). The tank was removed late in the day on 10/16/92. A small hole directly under the fill pipe was discovered. The hole was caused by internal corrosion. There was contamination. Chief Malcolm Hyler of Thomaston Fire Department came by to report that the sewer treatment plant has been experiencing sheens from this part of town. There was a catch basin 15' from the tank site.

Contaminated soil was taken to two different facilities, Marriners Paving and Dragon Concrete. Running the decision tree protocol determined that the site was to be cleaned to an intermediate level. A Chapter 691 Section 12 hydrogeological site assessment was ordered. This site is to be referred to Technical Services for further evaluation. No further work by Response Services is necessary.

FGA51192.DOC



THOMASTON VAN BUREN

TANK ABANDONMENT INFORMATION

SPILL NUMBER A-511-92

DATE OF INVESTIGATION 10/16/92

Facility name Thomas for - Pik Quick
Address 70 Main St Thomas
Phone Number _____
Contractor name Deak Nave
Address _____
Phone number _____

30 day notice provided Less than 10 days provided
 Notice waived No notice given

*** PLEASE CHECK (✓) APPROPRIATE FIELDS ***

Samples taken : SOIL _____ GROUNDWATER _____ TANK CONTENTS _____ PHOTOGRAPHS TAKEN _____

Please number the tanks viewed _____

General Tank Information

UST Reg. # 12469
Size of Tank 4000
Tank Construction (Tbl L) A
Tank Age (Tbl M) _____
Piping Const. (Tbl L) N
Status (Tbl P) Be

Tank Condition

Holes observed
More than 10 holes _____
Tank not observed _____

Pipe Condition

Piping not to Regulation _____
No leaks observed
Broken fittings _____
Leaking fittings _____
Corrosion leaks _____
Piping removed
Piping not observed

Tank Installation Condition

Tank on bedrock _____
Tank within 3' of bedrock _____
Water table seen in hole _____
Back filled with sand
" " w/ crushed stone _____
Non standard fill used _____

Soil Contamination lower 4 in clay

No contamination observed _____
Odor only noted _____
Soil contaminated
Free product observed _____

Distance to Drinking Water

Public supply within 1000' _____
Nearest private supply _____
within 300' not owned city water
by the tank owner.

Tank Contents

Reg. gasoline
Leaded gasoline _____
#2 Fuel or Diesel _____
#6 oil _____
Other _____

7:30
1:30

Enforcement _____

Placing a check (✓) in a space indicates you are requesting that action be taken.

Reimbursement _____

OIL & HAZARDOUS MATERIALS REPORT FORM

Spill Number _____ - _____ - _____

SUBJECT

Name (Last, First, MI): _____

Address: _____

Town: _____ State: _____

Zip: _____ - _____ Telephone Number: (_____) - _____ - _____ (Optional)

SPILL/EVENT INFORMATION

Location (Town): _____ Spill Type: _____ (Table A)

Amount spilled: _____ (gals, yds³, lbs, or bbls) Circle the appropriate unit

Product reported spilled: _____ (Table B)

If chemical, please detail type(s) where known in Remarks section.

Date of spill: ____/____/____ (Yr/Mo/Dy) Time of spill: _____ (Military)

Date reported: ____/____/____ (Yr/Mo/Dy) Time reported: _____ (Military)

Cause: _____ (Table C) Detection method: _____ (Table D)

Incident code: _____ (Table E) DEP response time involved: _____ (Hours)

No. of wells at risk: _____ No. of wells impacted: _____

- Investigators' names: 1. _____
 2. _____
 3. _____

PERSON REPORTING EVENT

Name (Last, First, MI): _____

Address: _____

Town: _____ State: _____

Zip: _____ - _____ Telephone Number: (_____) - _____ - _____ (Optional)

CLEAN-UP INFORMATION

Total product recovered: _____ (gals, yds³, lbs, or bbls)

Method: _____ (Table K) Non-recyclable: _____ (gals, or bbls)

Solids combustible: _____ (yds³, or tons)

Solids non-combustible: _____ yds³

Recyclable material: _____ (gals, yds³, lbs, or bbls)

Number of filters installed: _____ Number of aerators installed: _____

Disposal Information: _____

Circle the appropriate unit on each line.

OTHER ACTIONS

- Reimbursement: to Surface water ____ (Y or N)
 to Ground water ____ (Y or N)
 to Haz waste ____ (Y or N)

Third party damage claim expected : ____ (Y or N)

Enforcement referral : ____ (Y or N)

BRIEF REMARKS & NAME(S) OF KNOWN CHEMICAL(S) INVOLVED :

Please use a separate sheet of paper for your detailed Recommendations and Spill Narrative. Remember to include/attach directions to find site, all observations made, clean up actions performed and photos (if taken) Please, document your information carefully. It may be needed for future reference.

Date 10/16/92

DEP SPILL # A-511-92

GENERATOR Dead River

TRANSPORTER _____

REFERENCE: SHIPMENT OF OIL SPILL DEBRIS

ON 10/16/92
(date)

Frank Gehring
(DEP representative)

OBSERVED THE

clean up of oil spill debris at

Thomas Pt Duck
(location)

which resulted from LUST

(description of incident)

This shipment consists of 100 W3

(quantity)

86.2 by phone yards

and/or

drums of solid contaminated with

virgin gasoline

(contaminant)

Solids consist of (check as appropriate)

- sand, gravel or soil
- speedy-dri
- sorbent
- other

(describe or lists)

Facility is (check One)

- Landfill
- Land Spreading Site
- Asphalt Plant
- Asphalt Pug Mill
- other

Cement Kiln

(describe)

[Signature]

Signature- DEP Representative

[Signature]

Signature-Facility Representative

white - DEP Representative
Pink - Generator

Canary - Transporter
Goldenrod - Receiving facility

Please return white sheet to DEP response with storage ticket for job.

Date 10/16/92 DEP SPILL # A-511-92
GENERATOR Dead River - Pik Quick Thomaston
TRANSPORTER George Hall Construction

REFERENCE: SHIPMENT OF OIL SPILL DEBRIS
ON 10/16/92 Frank Cechrly OBSERVED THE
(date) (DEP representative)
clean up of oil spill debris at Thomaston Pik Quick
(location)

which resulted from LUST
(description of incident)

This shipment consists of 100 yd³ + 81.91 TONS
(quantity) (circled) yards

and/or _____ drums of solid contaminated with
Virgin Gasoline
(contaminant)

Solids consist of (check as appropriate)
 sand, gravel or soil
 speedy-dri
 sorbent
 other
(describe or lists)

Facility is (check One)
 Landfill
 Land Spreading Site
 Asphalt Plant MARRIERS
 Asphalt Pug Mill
 other
(describe)

F. Schuy
Signature- DEP Representative
Carl A. Hodges
Signature-Facility Representative

white - DEP Representative
Pink - Generator
Canary - Transporter
Goldenrod - Receiving facility

Return white copy to DEP-Response with total tonnage.

Maine Departmental of Environmental Protection
Bureau of Oil & Hazardous Materials Control
State House Station #17, Augusta, Maine 04333
Telephone: 207-289-2651
Attn: Tank Removal Notice

A-511-92

U

NOTICE OF INTENT
TO ABANDON (REMOVE) AN
UNDERGROUND OIL STORAGE FACILITY

Name of Facility Owner: Dead River Company
Mailing Address: 55 Broadway Telephone No: 1-800-432-7330
City: Bangor State: Me Zip Code: 04401 244 9888
Contact Person (name, address & telephone no.):
Arthur Goldrup, Jr. 873-5115
Name of Facility: Thomaston Pk Quik Registration No.: 12469
Facility Location: Thomaston, Me. Route 1

1. Identify the tanks at this location which are to be removed:

	Tank Number	Age of Tank (Years)	Tank Size (Gallons)	Type of Product Most Recently Stored
A.	3	20	4000	Unleaded Plus Gasoline
B.				
C.				
D.				

2. Directions to Facility (be specific): Route 17 to Rockland
Route 1 South, Approx 2 miles from Rockland on left.
70 Main St. Thomaston

3. Is tank(s) used for the storage of Class I liquids (e.g. gasoline, jet fuel)? Yes No (IF YES, REMOVAL OF THE TANK MUST BE UNDER THE DIRECTION OF A CERTIFIED TANK INSTALLER OR PROFESSIONAL FIREFIGHTER.)

4. Name and telephone number of contractor who will do the tank removal: Geo. Hall Const. 594-4630

Certified Tank Installer Certification Number & Name (if applicable):
Arthur Goldrup, Jr. #013

Professional Firefighter Yes No (Affiliation: _____)

5. Expected date of removal: Approx wk of 19 Oct
15 Oct 92

I hereby provide Notice that I intend to properly abandon the underground oil storage facility as described above.

Date: 9/23/92

Teresa A. Harrington
Signature of Tank Owner or Operator

Teresa Harrington - District Manager
Printed Name and Title

THIS FORM MUST BE FILED WITH THE DEPARTMENT AND LOCAL FIRE DEPARTMENT 30 DAYS PRIOR TO REMOVAL - RETURN POSTCARD WHEN TANK(S) HAS BEEN REMOVED.

Mail original and yellow copy to DEP; pink copy to fire dept.; retain gold copy

Verbal waiver from Glen Wall 9/29/92
Written

A-511-92

WAIVER FROM THE REQUIREMENT THAT A NOTICE OF ABANDONMENT BY REMOVAL OF AN UNDERGROUND OIL TANK BE FILED THIRTY DAYS PRIOR TO REMOVAL

Due to Exceptional circumstances the Department of Environmental Protection grants a waiver to the thirty day filing period for abandonment by removal of the listed underground tanks, provided that the owner or operator meets the following conditions:

1. A written notice of removal is filed with the Department and the local fire department within one day of receiving this waiver.
2. The Department is kept advised of removal plans and schedule so that a department representative can observe the removal of the tank(s) and the excavation from which the tank(s) was/were removed.

Tank(s) owned by:

Name Dead River Phone # 873-5115

Mailing Address ⁵⁰⁰ Kennedy Mem Drive Town Waterville, ME

Located at:

Name Thomaston Pik-Quik Phone # _____

Address Main St / RT 1 Town Thomaston

Reason for Waiver: scheduling conflict

List tank(s) below:

Registration #	Size	Location on Site (Describe or Diagram)
12469	1-4000	

Planned Date of Removal: October 15, 1992 (Thurs)

This waiver is granted on (date) September 28 1992 by Glen Wall / G. Wall, a copy of which is presented to A. Goodrup Jr.
(Name of individual receiving the copy)

White - Enforcement Copy

Canary - Investigator's Copy

Pink - Tank Owner's Copy

BHMSWC Response Services Incident Data

Spill # A-511-92

Location of Spill

Town where the spill occurred Thomasdon

Spill reported by: Name Deo Theresa Harnyph

Callback # _____

Organization Dead River

Date _____

Address _____

Time called in _____

Town _____

State _____

Zip _____

Time of Spill _____

Directions to the Site Rt 1 Thomasdon

Wind Direction and Site Approach N/A

Incident Data

Material spilled Gasoline

LUST

Material Type Not Hazardous _____ Oil Hazardous _____

(If Hazardous use Risk Assessment Form also)

Volume spilled _____

Discharging No Yes _____

Rate _____

Volume at Risk _____

Is more spillage possible? Yes _____ No

Emergency: Yes _____ No

Local Response: Yes _____ No _____ What Organizations? _____

Local Actions: _____

What help is needed? _____

Discharge occurred to: Containment _____ Land Atmosphere _____ Sewer _____ Coastal Water _____

Inland Surface Water _____ Ground Water Other (describe) _____

Are People at Risk? Yes _____ No Evacuation _____ Shelter in Place _____ Other _____

Resources at risk: None _____ Wildlife _____ Wetlands _____ Tidal areas _____ Wells; Private _____ Public _____

Other (describe) _____

Incident Description and Facility Data Convenience store food removal

Responsible Party

Name Dead River

Organization _____

Address _____

Telephone # _____

Town _____

Was the RP notified? Yes _____ No _____ Not Available _____

State _____

Zip _____

When _____

Response Actions

Response required Yes No _____

Responders Assigned Cehley

Incident Command: DEP _____

Fire Department _____

Other No EC S/S Team

Site Emergency Signal: Continuous horn Radio _____

Other _____

Reassembly point: Truck _____

Incident command center _____

Other Building

Summon Emergency aid by: Radio (SP Dispatch) _____

or through Incident Commander Local 911

Will Entry to a Hazardous Location be Required? Yes _____ No _____ (If Yes Provide Entry Permit)

Notifications

National Response Center _____ 1-800-424-8802

CHEMTREC _____ 1-800-424-9300

Coast Guard MSO Portland _____ 780-3251 Rockland _____ 596-6667 Southwest Harbor _____ 244-5517

DEP Portland _____ 879-6300 Augusta _____ 289-7800 Bangor _____ 941-4570 Presque Isle _____ 764-2044

Other _____

DEP HYDROCARBON SPILL DECISION TREE (March 1992)

Spill No. A 511 92
 Town Thomas In

Investigator: F. Cebulski
 Site Name, Address: Thomaston Pick Quick
 Date: 10 16 92

	If "Yes" Go To	If "No" <u>Go</u> To
<u>1.</u> Is a public water supply well located within 2000 feet of the leak or discharge site, or is the site located within wellhead protection zones 1 or 2 of a public water supply well?	12	<u>2</u>
<u>2.</u> Is the leak or discharge site located in or over a sand and gravel deposit?	2A	<u>3</u>
<u>2A.</u> Is the entire area, within a 2000 foot radius of the leak or discharge site, a non-attainment zone?	13	12
<u>3.</u> Was the release directly into bedrock or is the bedrock groundwater system contaminated?	9	<u>4</u>
<u>4.</u> Was the release directly into a glacial till deposit?	9	<u>5</u>
<u>5.</u> Was the release into a silt or clay deposit?	<u>6</u>	N/A
<u>6.</u> Is there at least 10 feet of silt and/or clay between the contaminated zone and underlying more permeable surficial deposits (such as glacial till or sand and gravel) or bedrock?	<u>7</u>	<u>9</u>
<u>7.</u> Are the area's gradients approximately horizontal (topographic gradient flat or groundwater gradient <1%)?	8	9
<u>8.</u> Does the seasonal low of the water table fall below the top of the underlying aquifer (sand and gravel deposit or bedrock)? If unknown, the answer is yes.	<u>9</u>	10
<u>9.</u> Is the area within 2000 feet downgradient or 1000 feet upgradient served by a public water supply?	<u>10</u>	12
<u>10.</u> Is there potential for vapor problems within buildings or for a confined space explosion hazard?	<u>13</u>	11
<u>11.</u> Is the entire area, within a 2000 foot radius of the leak or discharge site, a non-attainment zone?	14	13

CLEAN-UP GOALS

12. Stringent Clean-Up Goals Remove all free product. Remove or remediate contaminated soil containing greater than 10 ppm total fuel oil or kerosene, or 7 ppm total gasoline as determined by DEP-approved laboratory methods or equivalent DEP approved field techniques. Remediate groundwater containing greater than 50 ug/l total hydrocarbons (gasoline, kerosene, or fuel oil by DEP approved laboratory analytical methods or field techniques), 50 ug/l MTBE, and 5 ug/l benzene by DEP or EPA approved methods.

13. Intermediate Clean-Up Goals Remove all free product. Remove or remediate contaminated soil containing greater than 10 mg/kg total fuel oil or kerosene, or 5 mg/kg total gasoline as determined by DEP-approved laboratory methods or equivalent DEP-approved field techniques.

Soil 200 ppb bag bed space due to reduced risk

14. Baseline Clean-up Goals Remove all free product. Remove or remediate soil saturated with gasoline, kerosene, or fuel oil.

Note: Where there is significant uncertainty regarding the identity of the product, the lower oil standards shall apply; and, in the stringent category, groundwater shall be analyzed for MTBE and benzene.

BHMSWC Evaluation Form

Oil Contamination Clean Up Guidelines and Decision Tree

Name: Frank Cehly (Optional) Date: 10/16/92

Division: Response Tech. Services L&E

Site Name: Thomasson Pick-Buck Spill No. A-511-92

- 1. Type of oil discharge? (check all that apply)
 subsurface leak surface spill both
- 2. Type of facility or incident? (Check all that apply)
 Underground storage facility
 Aboveground storage facility
 Transportation spill
 Other please specify: _____

3. Did you have to vary from the Bureau guidelines at this site? yes no (If no, skip to question 5.)

- 4. If yes, please complete the following questions.
 - a. Where did you decide to apply standards on this site different from the guidelines? Were you more or less stringent? (Check all that apply.)
 contaminated soil remediation--more less stringent
 free product recovery-----more less stringent
 dissolved phase groundwater---more less stringent
 - b. What were your reasons for varying from the decision tree?
 Geological investigation results
 Risk assessment results
 Other, please specify:

Site was near storm drain, all basements, but 5ppm was not necessary to reduce risk to these areas.

5. If you decided that none of the cleanup standards contained in the guidelines were appropriate to apply to this site, skip to question 6.

If you followed the Bureau's guidelines at least in part, please answer the following questions:

a. I followed the guidelines to determine a cleanup standard for (check all that apply):

soil free product
 dissolved phase groundwater contamination

b. Did you feel the clean up decisions you reached for this specific site, and "checked" in the previous question, were appropriate given what in your judgement are the public health and environmental risks?

yes (Skip to 5C.) no

If no, which clean up standards did you implement and were they in your judgement too stringent or not stringent enough?

contaminated soil----- too stringent not enough
 free product recovery----- too stringent not enough
 dissolved phase groundwater too stringent not enough

c. What problems did you encounter using the decision tree on this case? (Check all that apply.) *none*

- Could not obtain necessary site information/had to exercise the default options too frequently.
- Needed to consult technical services too frequently.
- Decision tree did not consider important site specific information.
- Other, please list:

6. Please answer this question regardless of whether or not you decided to vary from the Guidelines and its cleanup standards.

a. When applying the Bureau's guidelines to this site, which category does it fall under? (Check one)

baseline intermediate stringent

b. Please summarize below which cleanup standards you actually decided to require at this site:

(i) For soil?

baseline intermediate stringent other

200 ppm PID by leadpac

(ii) For Free Product?

ordered HI

baseline no cleanup partial cleanup

(iii) For dissolved phase groundwater?

stringent none other

PLEASE RETURN TO GEORGE SEEL IMMEDIATELY UPON COMPLETION

OGSF0RM/ldp



STATE OF MAINE

DEPARTMENT OF ENVIRONMENTAL PROTECTION

JOHN R. McKERNAN, JR.
GOVERNOR

October 21, 1992

DEAN C. MARRIOTT
COMMISSIONER

DEBRAH RICHARD
DEPUTY COMMISSIONER

Theresa Harrington
Dead River Company
183 Capital Street
Augusta, Maine 04330

Dear Ms. Harrington:

This letter is to inform you of my decision as to the status of the removal requirement for the tanks Dead River owns at Thomaston Pik Quick. Title 38 Section 564 subsection 3 requires the removal of all bare steel or asphalt coated tanks on the property where the removal of one tank "is required as a result of a corrosion inducted leak in an unprotected steel tank". The tank that was removed on 10/16/92 definitely had a hole which was caused by internal corrosion. The law does not differentiate between different types of corrosion inducted holes. Therefore I am requiring the removal of the remaining tanks prior to the October 1, 1994 deadline. Due to the fact the tanks are just over 20 years old now and I saw no evidence that would indicate that the remaining two tanks are leaking I am setting a deadline for removal of the tanks to May 1, 1993.

In addition, I am ordering a Chapter 691 Section 12 Hydrogeological Investigation. This investigation should meet the requirement of 691.12(C) and especially answer the question of whether there is free product contamination of the bedrock aquifer. Please have your consultant contact me to discuss a scope of work that we would require. It is a requirement that this Hydrogeological Investigation be done by April 1 or at least 30 days before your scheduled tank removal so as to coordinate any additional site work with your tank removal and replacement.

Please contact me if you have any questions or comments.

Sincerely,

Frank Gehrling
Div. of Response Services
Bureau of Hazardous Materials &
Solid Waste

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