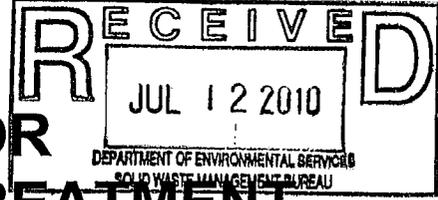


MID 17240



Waste Management Division

<i>For Office Use Only:</i>	
WMD Log #:	2010597
Date Rec'd:	July 12 2010
No. of Copies:	3
Fee: \$	/Check #



STANDARD PERMIT FOR SOLID WASTE PROCESSING/TREATMENT FACILITY

pursuant to RSA 149-M and New Hampshire Solid Waste Administrative Rules Env-Sw 314 and Env-Sw 500

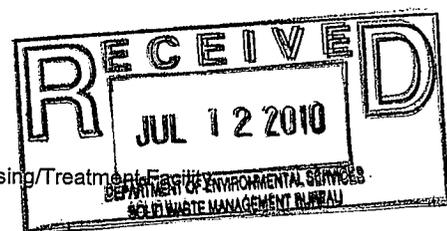
SECTION I. IDENTIFICATION

(1)	FACILITY STATUS (check which ONE of the following applies):			
	<input type="checkbox"/>	Proposed Facility (Not yet constructed or operating)	<input type="checkbox"/>	Interim Status Facility (Provide date Interim Status Operating Approval was granted):
(2)	<input checked="" type="checkbox"/>	Existing Facility holding a Temporary Permit (Provide permit #: DES-SW-TP-97-018)	<input type="checkbox"/>	Unauthorized Facility (Attach related DES order or approved compliance schedule)
	FACILITY IDENTIFICATION (complete each of the following):			
	(a)	Facility name: United Oil Recovery, Inc.		
	(b)	Location, by street address and municipality: 410 Shattuck Way, Newington, NH 03801		
	(c)	Mailing address: same		
	(d)	Local tax map and lot numbers: Map 7-Lot 14		
	(e)	Deed reference by county, volume and page numbers: County: Rockingham, Book: 1612, Page: 60		
	(f)	Latitude and longitude of a known fixed point on the site: 43 deg 6' 52" North - 70 deg 49' 6" West		
	(g)	Written directions from a known point of reference in the vicinity of the facility site: From Spaulding Turnpike take Exit 4. At the end of the ramp, turn right onto Shattuck Way. Drive by the fenced facility on your left and proceed to the gated entrance for Sprague Energy on your left. Check in with the gate guard and he will direct you to the UOR access road/entrance.		
	(h)	Plot the facility site on a United States Geological Survey (USGS) topographic map, or copy thereof, prepared at a scale of 1:24,000 or 1:25,000. Mark as "Attachment I(h)."		
(3)	APPLICANT/PERMITTEE IDENTIFICATION:			
	(a)	Name: United Oil Recovery, Inc.		
	(b)	Mailing address: 410 Shattuck Way, Newington, NH 03801		
	(c)	Telephone number: 800-345-4525 or 603-431-2420		
	(d)	If different than above, identify the individual associated with and designated by the applicant/permittee to be the contact individual for matters concerning this application:		
	(i)	Name: Rick Baker	(ii)	Title: EHS Manager
	(iii)	Mailing address: 47 Gracey Avenue, Meriden, CT 06451		
	(iv)	Telephone number: 203-238-8114		
	(e)	If the applicant is an individual, provide date of birth and go to question (4):		
	(f)	If the applicant is a corporation, partnership or other association, provide the following information as specified:		
(i)	The applicant is a: <input checked="" type="checkbox"/> corporation <input type="checkbox"/> partnership <input type="checkbox"/> other association			
(ii)	State of incorporation/formation: Connecticut			
(iii)	Principal business address: 47 Gracey Avenue, Meriden, CT 06451			
(iv)	Provide on separate paper and attach/mark as "Attachment I(3)(f)(iv)," the names and addresses of all directors, officers and shareholders (*), if for a corporation; all partners (whether general or limited), if for a partnership; or all principals, members or participants, if for another type of association.			
	(*) For a privately held corporation, identify all shareholders. For a publicly traded corporation, identify all shareholders owning 10% or more of the corporation's equity or debt.			

(4) FACILITY OWNER IDENTIFICATION [If same as applicant/permittee, check here <input checked="" type="checkbox"/> and go to question (5)]:	
(a)	Name:
(b)	Mailing address:
(c)	Telephone number:
(d)	If different than above, identify the individual associated with and designated by the facility owner to be the contact individual for matters concerning this application:
(i)	Name: _____ (ii) Title: _____
(iii)	Mailing address: _____
(iv)	Telephone number: _____
(e)	If the facility owner is an individual, provide date of birth and go to question (5):
(f)	If the facility owner is a corporation, partnership or other association, provide the following information as specified:
(i)	The facility is owned by a: <input type="checkbox"/> corporation <input type="checkbox"/> partnership <input type="checkbox"/> other association
(ii)	State of incorporation/formation: _____
(iii)	Principal business address: _____
(iv)	Provide on separate paper and attach/mark as "Attachment I(4)(f)(iv)," the names and addresses of all directors, officers and shareholders (*), if for a corporation; all partners (whether general or limited), if for a partnership; or all principals, members or participants, if for another type of association.
(*) For a privately held corporation, identify all shareholders. For a publicly traded corporation, identify all shareholders owning 10% or more of the corporation's equity or debt.	
(5) FACILITY OPERATOR IDENTIFICATION [If same as facility owner, check here <input checked="" type="checkbox"/> and go to Section II]:	
(a)	Name:
(b)	Mailing address:
(c)	Telephone number:
(d)	If different than above, identify the individual associated with and designated by the facility operator to be the contact individual for matters concerning this application:
(i)	Name: _____ (ii) Title: _____
(iii)	Mailing address: _____
(iv)	Telephone number: _____
(e)	If the facility operator is an individual, provide date of birth and go to Section II:
(f)	If the facility operator is a corporation, partnership or other association, provide the following information as specified:
(i)	The facility is operated by a: <input type="checkbox"/> corporation <input type="checkbox"/> partnership <input type="checkbox"/> other association
(ii)	State of incorporation/formation: _____
(iii)	Principal business address: _____
(iv)	Provide on separate paper and attach/mark as "Attachment I(5)(f)(iv)," the names and addresses of all directors, officers and shareholders (*), if for a corporation; all partners (whether general or limited), if for a partnership; or all principals, members or participants, if for another type of association.
(*) For a privately held corporation, identify all shareholders. For a publicly traded corporation, identify all shareholders owning 10% or more of the corporation's equity or debt.	

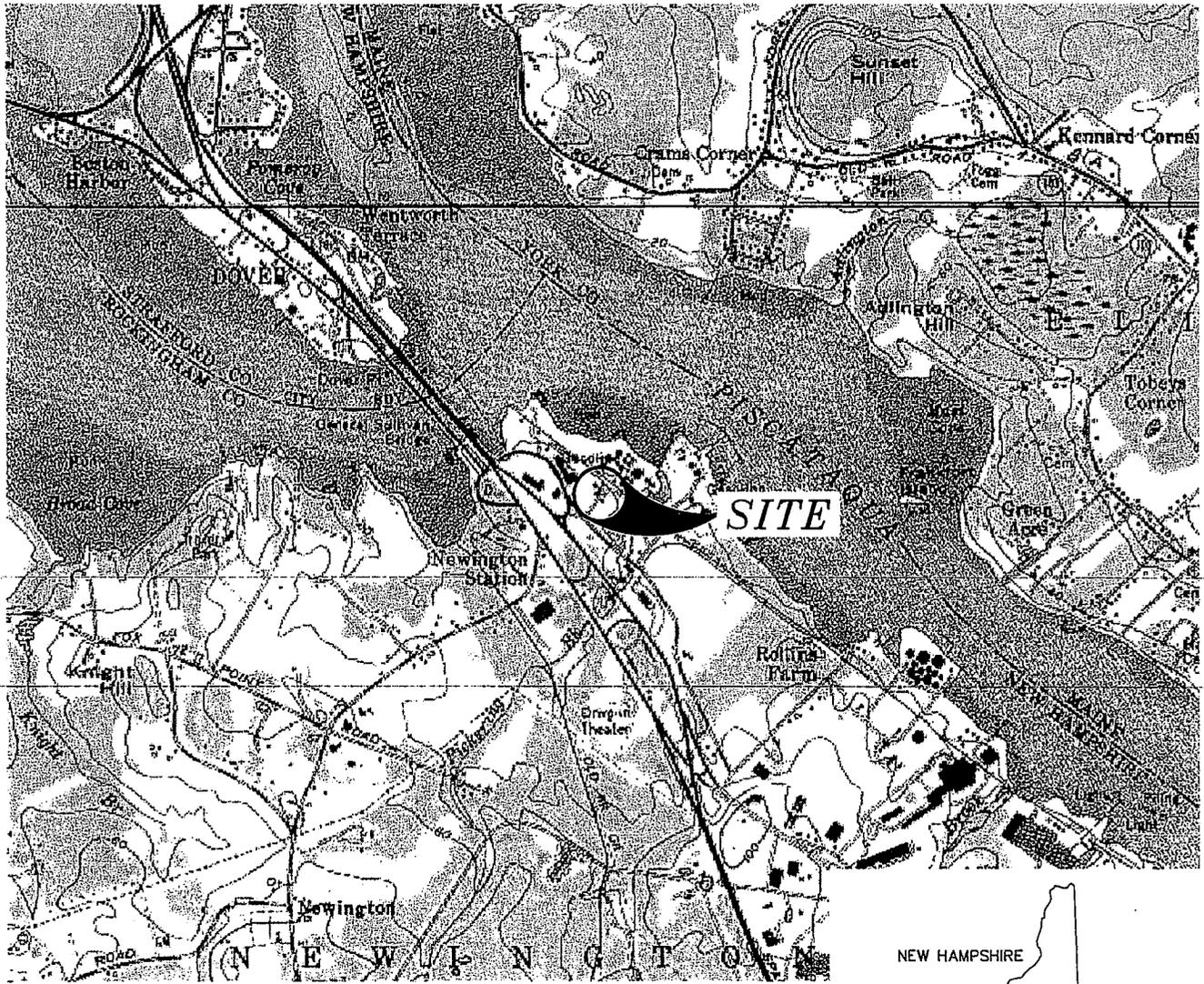
SECTION II. FACILITY DESCRIPTION
 Provide a brief description of the facility. Note that more detailed information pertaining to facility operations will be provided in the Operating Plan required under Section VII of this form.

(1)	The type of processing/treatment activity(s): <input type="checkbox"/> Incineration <input type="checkbox"/> Composting <input checked="" type="checkbox"/> Other (specify): solidification of soil/other solids; bulking/consolidation facility; transfer facility; staging/storage facility.
(2)	Facility ownership (check one): <input type="checkbox"/> publicly owned <input checked="" type="checkbox"/> privately owned
(3)	Facility service type: <input type="checkbox"/> limited service area facility (i.e., will receive waste from only specified sources/locations) <input checked="" type="checkbox"/> unlimited service area facility (i.e., will potentially receive waste from any source/location)
(4)	Facility service area: Note: If the "facility service type," provided in response to (3) above, is a "limited service area facility," then identify the precise geographic area(s) and/or generator(s) that the facility shall be limited to serving. If the facility service type, as provided in response to (3) above, is an "unlimited service area facility," then identify the geographic region and/or generators the facility will most likely serve. UOR primarily services generators from New England and New York, but on occasion may serve a generator from outside of this region.
(5)	Type(s) of waste to be received by the facility (be specific):



**United Oil Recovery, Inc.
Solid Waste Permit Application
Attachment I(2)(h) Topographic Map**



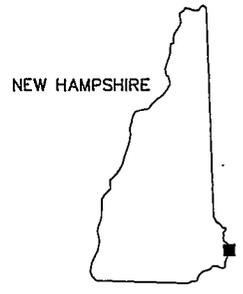


TAKEN FROM U.S.G.S. 7.5x15 MINUTE SERIES TOPOGRAPHIC MAP OF PORTSMOUTH, NEW HAMPSHIRE-1956 (REVISED 1993).

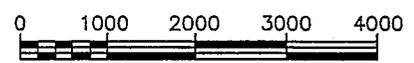
CONTOUR INTERVAL IS 20 FEET

SITE COORDINATES: LATITUDE 43°06'52"
LONGITUDE 70°49'06"

UTM COORDINATES: 47:74:939mN
3:52:103mE



NEW HAMPSHIRE
QUADRANGLE LOCATION



SCALE in FEET
1:25,000



Environmental
Consultants, Inc.

SITE LOCATION MAP

PREPARED FOR:
UNITED OIL RECOVERY, INC.

SITE:
410 SHATTUCK WAY
NEWINGTON, NEW HAMPSHIRE

DATE: MARCH 2006
PROJECT: 055044
FIGURE: 1.1

I:\projects\NH-DWGS\2005\055044\05504400.dwg

United Oil Recovery, Inc.
Solid Waste Processing/Treatment Facility Permit Application Form

Attachment I(3)(f)(iv)
Names and Addresses of Directors, Officers, and Shareholders

David J. Carabetta – Owner, President, Treasurer
711 East Johnson Avenue
Cheshire, CT 06410

Brian Abely – Vice President
104 Elizabeth Lane
Middletown, CT 06457

Edward G. Lang – Secretary
183 Cherry Hill Road
Middlefield, CT 06455

(4) FACILITY OWNER IDENTIFICATION [If same as applicant/permittee, check here <input checked="" type="checkbox"/> and go to question (5)]:			
(a)	Name:		
(b)	Mailing address:		
(c)	Telephone number:		
(d)	If different than above, identify the individual associated with and designated by the facility owner to be the contact individual for matters concerning this application:		
(i)	Name:	(ii)	Title:
(iii)	Mailing address:		
(iv)	Telephone number:		
(e)	If the facility owner is an individual, provide date of birth and go to question (5):		
(f)	If the facility owner is a corporation, partnership or other association, provide the following information as specified:		
(i)	The facility is owned by a: <input type="checkbox"/> corporation <input type="checkbox"/> partnership <input type="checkbox"/> other association		
(ii)	State of incorporation/formation:		
(iii)	Principal business address:		
(iv)	Provide on separate paper and attach/mark as "Attachment I(4)(f)(iv)," the names and addresses of all directors, officers and shareholders (*), if for a corporation; all partners (whether general or limited), if for a partnership; or all principals, members or participants, if for another type of association.		
	(*) For a privately held corporation, identify all shareholders. For a publicly traded corporation, identify all shareholders owning 10% or more of the corporation's equity or debt.		
(5) FACILITY OPERATOR IDENTIFICATION [If same as facility owner, check here <input checked="" type="checkbox"/> and go to Section II]:			
(a)	Name:		
(b)	Mailing address:		
(c)	Telephone number:		
(d)	If different than above, identify the individual associated with and designated by the facility operator to be the contact individual for matters concerning this application:		
(i)	Name:	(ii)	Title:
(iii)	Mailing address:		
(iv)	Telephone number:		
(e)	If the facility operator is an individual, provide date of birth and go to Section II:		
(f)	If the facility operator is a corporation, partnership or other association, provide the following information as specified:		
(i)	The facility is operated by a: <input type="checkbox"/> corporation <input type="checkbox"/> partnership <input type="checkbox"/> other association		
(ii)	State of incorporation/formation:		
(iii)	Principal business address:		
(iv)	Provide on separate paper and attach/mark as "Attachment I(5)(f)(iv)," the names and addresses of all directors, officers and shareholders (*), if for a corporation; all partners (whether general or limited), if for a partnership; or all principals, members or participants, if for another type of association.		
	(*) For a privately held corporation, identify all shareholders. For a publicly traded corporation, identify all shareholders owning 10% or more of the corporation's equity or debt.		

SECTION II. FACILITY DESCRIPTION

Provide a brief description of the facility. Note that more detailed information pertaining to facility operations will be provided in the Operating Plan required under Section VII of this form.

(1)	The type of processing/treatment activity(s):
	<input type="checkbox"/> Incineration <input type="checkbox"/> Composting
	<input checked="" type="checkbox"/> Other (specify): solidification of oily/other solids; bulking/consolidation facility; transfer facility; staging/storage facility.
(2)	Facility ownership (check one): <input type="checkbox"/> publicly owned <input checked="" type="checkbox"/> privately owned
(3)	Facility service type: <input type="checkbox"/> limited service area facility (i.e., will receive waste from only specified sources/locations) <input checked="" type="checkbox"/> unlimited service area facility (i.e., will potentially receive waste from any source/location)
(4)	Facility service area: Note: If the "facility service type," provided in response to (3) above, is a "limited service area facility," then identify the precise geographic area(s) and/or generator(s) that the facility shall be limited to serving. If the facility service type, as provided in response to (3) above, is an "unlimited service area facility," then identify the geographic region and/or generators the facility will most likely serve. UOR primarily services generators from New England and New York, but on occasion may serve a generator from outside of this region.
(5)	Type(s) of waste to be received by the facility (be specific):

Authorized Wastes: The following are solid wastes authorized to be received, processed, treated, and transferred at UOR.

1. Non-hazardous solid wastes (including oil and other contaminated soils, media, and debris)
2. NH01 coded waste oil/gas filters
3. Exempt hot drained waste oil/gas filters
4. Oily and non-oily wastewater
5. Contaminated septic wastewater (contaminated with oil or other non-hazardous solid wastes not usually found in septic wastewater)
6. Industrial wastewater treatment plant sludge (not municipal sludge from POTWs)
7. Construction and demolition bulky waste
8. Asbestos
9. Ash
10. Contaminated soils and media
11. Over the counter and prescription pharmaceuticals generated by consumers, pharmacies, and factories (may be no longer needed or expired)
12. PCB contaminated solid wastes
13. Household non-hazardous wastes (household hazardous wastes would be acceptable under the hazardous waste transfer permit)
14. Empty used and non-used drums/containers and expended fire extinguishers

(6) Type(s) of waste to be prohibited by the facility (be specific):
 Prohibited Wastes: The following are solids wastes prohibited to be received, processed, treated, stored, or transferred at UOR unless approved through another permit held by the facility, permittee, or operator.

1. Hazardous wastes;
2. DOT Class 1 Material (Explosives and shock sensitive materials);
3. DOT Class 2, Division 2.1 Material (Flammable Gas). Exceptions: aerosols, small fuel and non-fuel cylinders such as propane and butane cylinders, gases used in operations such as maintenance, laboratory, and forklift;
4. DOT Class 2, Division 2.2 Material (Non-Flammable Gas). Exception: aerosols, gases used in operations such as maintenance and laboratory;
5. DOT Class 2, Division 2.3 Material (Gas Poisonous By Inhalation);
6. DOT Class 4, Division 4.2 Material (Spontaneously Combustible);
7. DOT Class 4, Division 4.3 Material (Dangerous When Wet Material);
8. DOT Class 6, Division 6.1 Material (Poisonous Material). Exception: Class 6, Division 6.1 material assigned to Packing Group II or III may be accepted;
9. DOT Class 6, Division 6.2 Material (Infectious Substances, Diagnostic Specimens, Biological Products, and Regulated Medical Waste). Exception: That which is generated on site through first aid and other medical needs and non-infectious medical waste;
10. DOT Class 7 Material (Radioactive Material); and
11. Materials with a Health Hazard rating of 4, as defined in the National Fire Protection Association ("NFPA") 704 "Standard Systems For the Identification Of the Fire Hazards of Materials" 1990 Edition or most recent version.

(7) Type of residual waste to be produced by facility (be specific):
 United Oil Recovery, Inc.'s solid waste operations produce some residual wastes. Residues are produced from cleanout of the solidification processing units, cleanout of Tanks 3004 & 3005 for oily and non-oily wastewater, and cleanout of any vehicles or roll-offs/portable tank units that may be cleaned in the yard. Sludges and solids are managed by solidifying them in the processing units for staging/storage and eventual off-site shipment for treatment/disposal. Rinsewaters would be collected in a vacuum truck and either loaded into an on-site tank (i.e., Tank 3004 or 3005) or frac tank for storage and eventual off-site shipment for treatment. Another option is the vacuum truck would stage on-site prior to travelling off-site for treatment. For these on-site generated wastes, UOR would be considered a generator and subject to waste characterization and profiling as would any generator. UOR would follow the same procedures as presented for off-site generators in Section 3-Waste Acceptance and Rejection Procedures. The receiving facility would clearly dictate their needs in terms of profiling, sampling and analysis, quantities acceptable, etc. UOR generates these wastes infrequently based solely on the need to clean areas; therefore a volume of wastes generated is not presented in this plan. UOR currently sends residual wastewaters to one of its wastewater treatment plants in Massachusetts or Connecticut and residual solids to a landfill or trash-to-energy plant. Because of UOR's business in operating treatment/disposal facilities and in working directly with and processing multiple generators wastes, maintaining access to at least two authorized treatment/disposal locations (per Env-Sw-1105.10(b)) is not an issue.

(8) Capacity for each of the following:

(a)	Storing unprocessed/untreated waste: See Operating Plan Sections 1 & 3	tons	or	cubic yards
(b)	Storing processed/treated waste: See Operating Plan Sections 1 & 3	tons	or	cubic yards
(c)	Storing waste-derived products: NA	tons	or	NA cubic yards
(d)	Processing/treatment rate: NA	tons	or	NA cubic yards per day on average annually

(9) Identify other waste management activities at the site. Check all of the below which apply. If none apply, check here and go to Section III.

You must respond to this question to fulfill the reporting requirements in Env-Sw 1105.07(d) and (f). However, the information provided by your response shall not become part of any permit issued pursuant to this application; it is merely intended to identify whether other types of waste management activities, not covered by the requested permit, are or will be conducted at the subject site.

Therefore, if any of the below listed activities are or will be occurring at this site, place a check mark in the corresponding box and show the location of each such activity on the site plans prepared pursuant to Section VI of this form. Also, be certain the activities do not adversely affect the ability to properly manage the facility for which a permit is being sought.

Also note: Although the below listed activities do not require issuance of a solid waste management facility permit, other local, state or federal permits or approvals may apply. Contact the DES Public Information & Permitting Office [(603) 271-2975], if necessary, for assistance in determining permitting requirements.

(a) **ACTIVITIES INVOLVING WASTES THAT ARE NOT REGULATED AS SOLID WASTE (Ref. Env-Sw 101.03):**

<input type="checkbox"/>	Management of yard waste (leaves, grass clippings, garden debris & small or chipped branches)						
<input type="checkbox"/>	Burial of stumps at the waste generation site, which have been cut or uprooted from the site, at least 75 feet from any drinking water supply						
<input type="checkbox"/>	Operation of a "swap shop," collecting and distributing salvaged materials/items for reuse in-kind, pursuant to Env-Sw 1500, including: <table border="1"> <tr> <td><input type="checkbox"/></td> <td>Collection and distribution of non-hazardous paint for use as paint</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Collection and distribution of other used furniture, equipment, clothing etc. for reuse in-kind</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Other (specify):</td> </tr> </table>	<input type="checkbox"/>	Collection and distribution of non-hazardous paint for use as paint	<input type="checkbox"/>	Collection and distribution of other used furniture, equipment, clothing etc. for reuse in-kind	<input type="checkbox"/>	Other (specify):
<input type="checkbox"/>	Collection and distribution of non-hazardous paint for use as paint						
<input type="checkbox"/>	Collection and distribution of other used furniture, equipment, clothing etc. for reuse in-kind						
<input type="checkbox"/>	Other (specify):						

<input type="checkbox"/>	Management of septage, as defined in RSA 485-A:2,IX-a, by a method not involving disposal with a solid waste				
<input type="checkbox"/>	Management of sludge as defined in RSA 485-A:2,XI-a, by a method not involving disposal with a solid waste				
<input checked="" type="checkbox"/>	Management of hazardous waste, as defined in RSA 147-A:2, as follows:				
<input checked="" type="checkbox"/>	Collection of used oil for recycling				
<input checked="" type="checkbox"/>	Collection of household hazardous waste				
<input checked="" type="checkbox"/>	Collection of universal waste, as follows:				
<input checked="" type="checkbox"/>	Batteries	<input checked="" type="checkbox"/>	Antifreeze	<input checked="" type="checkbox"/>	Mercury containing lamps
<input checked="" type="checkbox"/>	Pesticides	<input checked="" type="checkbox"/>	Thermostats	<input checked="" type="checkbox"/>	Mercury containing devices
<input checked="" type="checkbox"/>	Other (specify): electronic waste				
<input checked="" type="checkbox"/>	Operation of a permitted hazardous waste transfer facility (Provide permit #): DES-HW-TF-2000-01				
<input type="checkbox"/>	Operation of a permitted hazardous waste treatment, storage or disposal (TSD) facility (Provide permit #):				
<input type="checkbox"/>	Other (specify):				
<input type="checkbox"/>	Management of solid or dissolved materials in irrigation return flows				
<input type="checkbox"/>	Management of municipal and industrial discharges which are point sources subject to permits under Section 402 of the Federal Water Pollution Control Act, as amended				
<input type="checkbox"/>	Management of radioactive materials as defined and regulated by the New Hampshire Rules for the Control of Radiation, He-P 2000 and He-P 4000				
(b)	SOLID WASTE MANAGEMENT ACTIVITIES WHICH ARE PERMIT-EXEMPT, AS FOLLOWS:				
<input type="checkbox"/>	Management of stumps by above-ground methods, not including composting, pursuant to Env-Sw 302.03(b)(6), as follows:				
<input type="checkbox"/>	Temporary stockpiling until transfer off-site for further management				
<input type="checkbox"/>	Chipping/shredding and use of resulting chips as fuel, mulch, animal bedding and/or composting bulking agent				
<input checked="" type="checkbox"/>	Collection, storage and transfer of the following:				
<input type="checkbox"/>	Solid waste collected from highway rights-of-way by a local or state highway agency (note: permit exemption applies only if the collection site is owned/operated by the highway agency); [Ref. Env-Sw 408.07]				
<input checked="" type="checkbox"/>	Concrete, brick, other inert masonry debris or asphalt [Ref. Env-Sw 302.03(b)(9)]				
<input type="checkbox"/>	Processed (i.e., market ready, baled/packaged) select recyclables; (i.e., paper, cardboard, glass, plastic, metals, textiles); [Ref. Env-Sw 408.04]				

<input type="checkbox"/>	Open burning of clean wood, limited to brush and slash measuring ≤ 5 inches in diameter and clean, untreated wood with a cross-sectional area ≤ 24 square inches; (note: permit exemption applies only when a permit to stockpile the wood for burning is issued by the DES Air Resources Division and the district forest ranger/local fire authorities have issued a permit to kindle the wood, and when stockpiling conforms to Env-Sw 404.05); [Ref. Env-Sw 508.05]															
<input type="checkbox"/>	Collection and use of a processed select recyclable material to produce a waste-derived product certified pursuant to Env-Sw 1500; (identify the type of processed select recyclable: _____ and the type of certified waste-derived product: _____) [Ref. Env-Sw 508.06]															
<input type="checkbox"/>	Collection and use of a processed non-select recyclable material to produce a waste-derived product certified pursuant to Env-Sw 1503.04, Env-Sw 1503.05 or Env-Sw 1503.07; (identify the type of processed non-select recyclable: _____ and the type of certified waste-derived product: _____) [Ref. Env-Sw 508.07]															
<input type="checkbox"/>	Burial of animal carcasses pursuant to Env-Sw 810.07 or Env-Sw 810.08															
<input type="checkbox"/>	Landspreading wood ash pursuant to Env-Sw 1704															
<input type="checkbox"/>	Conducting bench scale research and development projects pursuant to Env-Sw 302.03(b)(7)															
<input type="checkbox"/>	Management of boiler slag from the combustion of coal, pursuant to Env-Sw 302.03(b)(8)															
<input type="checkbox"/>	Burial of concrete, brick, other inert masonry debris or asphalt, as follows:															
<input type="checkbox"/>	At the waste generation site pursuant to Env-Sw 810.04															
<input type="checkbox"/>	From off-site locations pursuant to Env-Sw 302.03(b)(9)															
<input type="checkbox"/>	Collection, storage and processing of wooden pallets and crates into wood chips, pursuant to Env-Wm 302.03(b)(10)															
<input checked="" type="checkbox"/>	Management of a solid waste that has been formally declared by the generator, in accordance with Hazardous Waste Rule Env-Hw 502.01(c)(2), to be a hazardous waste, pursuant to Env-Sw 302.03(b)(5)															
<input type="checkbox"/>	Other (specify: _____ and provide rule cite: Env-Sw: _____)															
(c)	IDENTIFY ALL OTHER SOLID WASTE MANAGEMENT PERMITS ISSUED FOR THIS SITE:															
	<table border="1"> <thead> <tr> <th>PERMIT NUMBER</th> <th>DATE ISSUED</th> <th>FACILITY TYPE/ACTIVITY TYPE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	PERMIT NUMBER	DATE ISSUED	FACILITY TYPE/ACTIVITY TYPE												
PERMIT NUMBER	DATE ISSUED	FACILITY TYPE/ACTIVITY TYPE														

SECTION STATUS OF OTHER PERMITS/APPROVALS

Using the chart below, provide a list of all local and other state or federal permits or approvals that are or may be required for the proposed facility. Some of the most commonly required permits have been listed for you. Indicate whether they apply and supply information relevant to their status, as shown. Add to the list as necessary. Use separate paper as necessary. Please print or type.

If no such permits or approvals are needed, please check here:

PERMIT IDENTIFICATION	CHECK IF PERMIT IS REQUIRED	DATE APPLICATION FILED/TO BE FILED	DATE ISSUED/APPROVED <i>(Attach a copy if issued)</i>	DATE EXPIRES
Permit from the DES Air Resources Division for open burning; combustion and incineration; other process emissions; and/or landfill gas control per the requirements of RSA 125-C, RSA 125-I and/or Env-A 100-1300.	<input type="checkbox"/>			
Groundwater Permit from the DES Groundwater Protection Bureau, per the requirements of RSA 485-A, RSA 485-C and/or Env-Wm 1403.	<input type="checkbox"/>			
Permit from the DES Water Division to dredge, fill or significantly alter the terrain per the requirements of RSA 485-A:17 and Env-Ws 415.	<input type="checkbox"/>			
Permit from the DES Wetlands Bureau to dredge and fill in or adjacent to the surface waters of the state, per the requirements of RSA 482-A and Wt 100-800.	<input type="checkbox"/>			
Permit for driveway access onto any Class I or Class III highway or state maintained portion of a Class II highway, from the NH Department of Transportation (NHDOT), per the requirements of RSA 236:13.	<input type="checkbox"/>			
Permit from NHDOT to operate and maintain a junkyard within 1000 feet of, or visible from, the main traveled way of the interstate, federal aid primary, or turnpike systems, per the requirements of RSA 236:90-110.	<input type="checkbox"/>			
Local zoning approval or zoning variance.	<input type="checkbox"/>			
Local building permits and site plan approval(s).	<input type="checkbox"/>			
Other (specify): NH DES Hazardous Waste Transfer Facility Permit		5/1/06 xxxxxxxxxxxxxxxxxxxx	current permit issued 2/2/01	4/6/05 but continues in force while renewal is underway
US EPA Multi-Sector General Stormwater Permit	<input checked="" type="checkbox"/>	1/2/08	9/29/08	9/29/13

**United Oil Recovery, Inc.
Solid Waste Permit Application
Attachment for Section III
Hazardous Waste Transfer Facility Permit**



RECORD OF MODIFICATION TO HAZARDOUS WASTE TRANSFER FACILITY PERMIT

as authorized by the
NH Department of Environmental Services, Waste Management Division (Department)
pursuant to RSA 147-A and Section Env-Wm 353.25 of the New Hampshire Hazardous Waste Rules

I. PERMIT/FACILITY IDENTIFICATION:

Permit No.: DES-HW-TF-2000-01
EPA ID No.: NHD980521843
Permittee: United Oil Recovery, Inc.
Facility Location: 142 River Road, Newington, N.H.
Facility Contact: Richard A. Baker, EHS Analyst
Facility Type: Hazardous Waste Transfer Facility

II. RECORD OF APPLICATION:

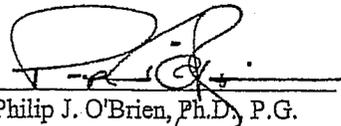
Dates Received: August 30, 2001; November 21, 2001; December 3, 2001; June 11, 2002; and July 25, 2002.

III. MODIFICATION: United Oil Recovery, Inc. has requested design modifications and the addition of a new waste stream to the transfer operation currently specified in Hazardous Waste Transfer Facility Permit No. DES-HW-TF-2000-01.

Also, the deadline for construction and initiation of transfer operations is being extended. In Section C, Paragraph 2.c. of the Terms and Conditions, add the following: "9. Paint thinner contaminated with water (D001, D035, F003, and F005)." In Section D, Paragraph 1 of the Terms and Conditions, the words "Master Plan" and "August, 1998" shall be replaced with the words "Facility Plan" and "April 2002", respectively. In Section D, Paragraph 2 of the Terms and Conditions, the words "Grading Plan" and "August, 1998" shall be replaced with the words "Drainage/Grading Plan" and "April 2002", respectively. Also in Paragraph 2, replace the last sentence with the following: "The Hazardous Waste Operations Area's access road and storm water management shall be as shown on design drawings: Sheet No. 6-5 (Facility Access Plan) and Sheet No. 6-6 (Stormwater Management), as prepared by Salem Engineering, Inc., dated July 19, 2002. In Section D, Paragraph 5 of the Terms and Conditions, the words "no later than October 6, 2002" shall be replaced with the words "no later than June 30, 2003." In Section E, Paragraph 8 of the Terms and Conditions, the words "no later than April 6, 2003" shall be replaced with the words "no later than December 31, 2003". No other changes or modifications to Permit No. DES-HW-TF-2000-01, or its Terms and Conditions, are allowed under this Permit Modification.

IV. EFFECTIVE DATE: This Permit Modification is effective as of March 31, 2003, and shall expire as originally scheduled on April 6, 2005.

V. AUTHORIZING SIGNATURE: The permit identified in Section I above is hereby modified as specified in Section III above. This authorization is based on information and representations provided to the Department by the permittee in documents referenced in Section II above. If the information is false, misleading or incomplete, the modification may be revoked or suspended in accordance with Department procedures. **BY EXERCISING ANY RIGHTS UNDER THIS AUTHORIZATION, THE PERMITTEE HAS AGREED TO ALL TERMS AND CONDITIONS OF THE PERMIT, AS MODIFIED.** Failure to comply with the terms and conditions of the permit could result in: administrative, civil or criminal penalties; and suspension or revocation of the permit. No liability is incurred by the State of New Hampshire by reason of any approval of this hazardous waste facility. No warrantee/guarantee is intended or implied by reason of any advice given by the Department or its staff. This permit shall not eliminate the permittee's obligation to obtain all requisite federal, state or local permits, licenses or approvals, or to comply with all other applicable federal, state, district and local permits, ordinances, laws, approvals or conditions relating to operation of the hazardous waste transfer facility.


Philip J. O'Brien, Ph.D., P.G.
Director
Waste Management Division

March 31, 2003
Date



RECORD OF MODIFICATION TO HAZARDOUS WASTE TRANSFER FACILITY PERMIT

as authorized by the
NH Department of Environmental Services, Waste Management Division (Department)
pursuant to RSA 147-A and Section Env-Wm 353.27 of the New Hampshire Hazardous Waste Rules

I. PERMIT/FACILITY IDENTIFICATION:

Permit No.: DES-HW-TF-2000-01
EPA ID No.: NHD980521843
Permittee: United Oil Recovery, Inc.
Facility Name: United Oil Recovery, Inc.
Facility Location: 142 River Road, Newington, N.H.
Facility Contact: Donald A. Littlefield, General Manager
Facility Type: Hazardous Waste Transfer Facility

II. MODIFICATION: United Oil Recovery, Inc. has requested an extension of the deadline for construction and initiation of transfer operations specified in Hazardous Waste Transfer Facility Permit No. DES-HW-TF-2000-01. In Section D, Paragraph 5 of the Terms and Conditions, the words "no later than April 6, 2002" shall be replaced with the words "no later than October 6, 2002." In Section E, Paragraph 8 of the Terms and Conditions, the words "no later than October 6, 2002" shall be replaced with the words "no later than April 6, 2003". No other changes or modifications to Permit No. DES-HW-TF-2000-01, or its Terms and Conditions, are allowed under this Permit Modification.

III. EFFECTIVE DATE: This Permit Modification is effective as of April 8, 2002, and shall expire as originally scheduled on April 6, 2005.

IV. AUTHORIZING SIGNATURE: The permit identified in Section I above is hereby modified as specified in Section II above. This authorization is based on information and representations provided to the Department by the permittee. If the information is false, misleading or incomplete, the modification may be revoked or suspended in accordance with Department procedures.

BY EXERCISING ANY RIGHTS UNDER THIS AUTHORIZATION, THE PERMITTEE HAS AGREED TO ALL TERMS AND CONDITIONS OF THE PERMIT, AS MODIFIED. Failure to comply with the terms and conditions of the permit could result in: administrative, civil or criminal penalties; and suspension or revocation of the permit. No liability is incurred by the State of New Hampshire by reason of any approval of this hazardous waste facility. No warrantee/guarantee is intended or implied by reason of any advice given by the Department or its staff.

This permit shall not eliminate the permittee's obligation to obtain all requisite federal, state or local permits, licenses or approvals, or to comply with all other applicable federal, state, district and local permits, ordinances, laws, approvals or conditions relating to operation of the hazardous waste transfer facility.

A handwritten signature in black ink, appearing to read "P. J. O'Brien".

Philip J. O'Brien, Ph.D., Director
Waste Management Division

April 8, 2002
Date



RECORD OF MODIFICATION TO HAZARDOUS WASTE TRANSFER FACILITY PERMIT

as authorized by the
NH Department of Environmental Services, Waste Management Division (Department)
pursuant to RSA 147-A and Section Env-Wm 353.27 of the New Hampshire Hazardous Waste Rules

I. PERMIT/FACILITY IDENTIFICATION:

Permit No.: DES-HW-TF-2000-01

EPA ID No.: NHD980521843

Permittee: United Oil Recovery, Inc. (formerly Total Waste Management Corp.)

Facility Name: United Oil Recovery, Inc.

Facility Location: 142 River Road, Newington, N.H.

Facility Contact: Donald A. Littlefield, General Manager

Facility Type: Hazardous Waste Transfer Facility

II. RECORD OF APPLICATION:

Date Received: October 13, 2000, and subsequent submittals received November 21, November 27, November 30, and December 6, 2000.

III. MODIFICATION: Total Waste Management Corp. has requested the transfer of its Hazardous Waste Transfer Facility Permit No. DES-HW-TF-2000-01 to United Oil Recovery, Inc. All occurrences in Permit No. DES-HW-TF-2000-01 of the words "Total Waste Management Corp." are hereby changed to "United Oil Recovery, Inc.," and "Donald A. Littlefield, President" is hereby changed to "Donald A. Littlefield, General Manager." No other changes or modifications to Permit No. DES-HW-TF-2000-01, or its Terms and Conditions, are allowed under this Permit Modification.

IV. EFFECTIVE DATE: This Permit Modification is effective as of February 2, 2001, and shall expire as originally scheduled on April 6, 2005.

V. AUTHORIZING SIGNATURE: The permit identified in Section I above is hereby modified as specified in Section III above. This authorization is based on information and representations provided to the Department by the permittee in documents referenced in Section II above. If the information is false, misleading or incomplete, the modification may be revoked or suspended in accordance with Department procedures.

BY EXERCISING ANY RIGHTS UNDER THIS AUTHORIZATION, THE PERMITTEE HAS AGREED TO ALL TERMS AND CONDITIONS OF THE PERMIT, AS MODIFIED. Failure to comply with the terms and conditions of the permit could result in: administrative, civil or criminal penalties; and suspension or revocation of the permit. No liability is incurred by the State of New Hampshire by reason of any approval of this hazardous waste facility. No warrantee/guarantee is intended or implied by reason of any advice given by the Department or its staff.

This permit shall not eliminate the permittee's obligation to obtain all requisite federal, state or local permits, licenses or approvals, or to comply with all other applicable federal, state, district and local permits, ordinances, laws, approvals or conditions relating to operation of the hazardous waste transfer facility.


Philip J. O'Brien, Ph.D., Director
Waste Management Division

February 2, 2001
Date



HAZARDOUS WASTE MANAGEMENT FACILITY TRANSFER FACILITY PERMIT

as authorized by the
NH Department of Environmental Services, Waste Management Division (Department)
pursuant to RSA 147-A:4 and Part Env-Wm 353 of the New Hampshire Hazardous Waste Rules

I. PERMIT/FACILITY IDENTIFICATION:

Permit No.: DES-HW-TF-2000-01

EPA Facility Identification No.: NHD980521843

Permittee: Total Waste Management Corporation

Facility Name: Total Waste Management Corporation

Facility Type: Hazardous Waste Transfer Facility

Facility Location: 142 River Road, Newington, N.H. 03801

Facility Contact: Donald A. Littlefield, President

Facility Description: The facility is a Hazardous Waste Transfer Facility and is permitted to bulk, consolidate, or transfer hazardous wastes which are in a transit mode. The hazardous wastes are permitted to be transferred from vehicle to vehicle, or are permitted to be removed from a transport vehicle and temporarily stored for 10 days or less. This permit does not allow treatment or disposal of hazardous wastes.

II. **TERMS AND CONDITIONS:** The permittee shall comply with the requirements of RSA 147-A, the New Hampshire Hazardous Waste Rules Env-Wm 100-1000 (Rules) and the attached terms and conditions, as amended.

III. **EXPIRATION DATE:** In accordance with Env-Wm 353.22(d), this permit shall expire five (5) years from the issue date. Renewal of this Transfer Facility Permit is subject to the requirements of Env-Wm 353.31.

IV. **AUTHORIZATION:** Pursuant to RSA 147-A:4 and Env-Wm 353.22 of the Rules, this Hazardous Waste Transfer Facility Permit is hereby issued to the permittee as identified in Section I above to operate the hazardous waste transfer facility identified in Section I above, pursuant to the requirements of Section II above. Failure to comply with these terms and conditions could result in: administrative, civil or criminal penalties; and suspension or revocation of the permit. No liability is incurred by the State of New Hampshire by reason of any approval of this hazardous waste transfer facility. Approval by the Department is based on plans and specifications supplied by the permittee. No warranty/guarantee is intended or implied by reason of any advice given by the Department or its staff.

This permit shall not eliminate the permittee's obligation to obtain all requisite federal, state or local permits, licenses or approvals, or to comply with all other applicable federal, state, district and local permits, ordinances, laws, approvals or conditions relating to the operation of the Hazardous Waste Transfer Facility.

BY EXERCISING ANY RIGHTS UNDER THIS PERMIT, THE PERMITTEE HAS AGREED TO ALL TERMS AND CONDITIONS OF THE PERMIT, AS ATTACHED HERewith.


Philip J. O'Brien, Ph.D., Director
Waste Management Division

April 6, 2000

Date



SECTION II - TERMS AND CONDITIONS

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SECTION A: APPLICABILITY

1. This Hazardous Waste Transfer Facility Permit shall apply only to the hazardous waste transfer activities conducted at the Total Waste Management Corporation facility at 142 River Road, Newington, N.H. As used in this permit, a Hazardous Waste Transfer Facility means "all land and structures, including loading docks, parking, storage and other areas, where hazardous waste which are in transit, are transferred from vehicle to vehicle, or removed from a transport vehicle and temporarily stored for 10 days or less" [reference Env-Wm 110.01(c)(120)]. Section C of this permit identifies the hazardous wastes and quantities permitted for handling, bulking or consolidating, and temporary storage at the transfer facility. Section D provides the construction requirements for the Hazardous Waste Transfer Facility. Section E defines the transfer handling requirements for managing hazardous waste at the transfer facility. The permittee is not permitted to treat or dispose of hazardous waste at the transfer facility.

SECTION B: GENERAL REQUIREMENTS

1. **Basis of Approval/Supporting Documentation:** This permit is issued on the basis of information provided by the permittee in the below listed permit application documents, hereinafter collectively referred to as the Permit Application:
 - (a) Hazardous Waste Transfer Facility Permit application document, received November 17, 1997 (WMD Log # 1997-00623); and
 - (b) Supplemental permit application information received: August 28, 1998; (WMD Log # 1998-00524); October 5, 1999; and, December 13, 1999.
2. **Citations and Definitions:** This permit is prepared, in part, on the basis of the New Hampshire Hazardous Waste Rules (Rules), Env-Wm 100-1000 as effective on August 26, 1994, and amended on November 26, 1996 and February 26, 2000. Accordingly, the meaning of specific terms in this permit are intended to conform to definitions set forth in Part Env-Wm 110 of the Rules.
3. **Regulatory Requirements:** The permittee shall comply with the requirements of RSA 147-A; the Rules; all other applicable state and federal regulations; and the terms and conditions of this permit, as each may be amended from time to time. Further, the operation of this facility is expected to conform to the proposal submitted in the Permit Application. Where conflicts may exist between the proposal presented in the Permit Application and the terms and conditions of this permit, the terms and conditions of this permit shall apply, subject to any clarification provided by the Department if necessary.
4. **Reservations and Limitations:** Issuance of this permit is based on information provided by the permittee in the Permit Application. If any of the information is incomplete, false, misleading or inaccurate, the Department may suspend or revoke this permit pursuant to RSA 147-A:4, assess administrative, civil or criminal penalties, and/or modify the permit pursuant to Env-Wm 353.26.
5. **Duty to Comply:** Failure to comply with a condition of this permit shall constitute a violation of RSA 147-A and may constitute grounds for an enforcement action pursuant to RSA 147-A and may result in permit termination, modification, suspension or revocation; denial of a permit renewal or permit modification application; and/or the assessment of administrative, civil or criminal penalties.



6. **Imminent Hazard Actions:** Notwithstanding any other provision of this permit, enforcement actions may be brought pursuant to RSA 147-A:13 when the Department is in receipt of evidence that the handling, storage, treatment, or disposal of any hazardous waste may present an imminent and substantial endangerment to human health or the environment.
7. **Permit Actions:** This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.
8. **Severability:** The provisions of this permit are severable, and if any provision of this permit or the application of any provision of this permit to any circumstances is held invalid, the application of such provision to other circumstances (unless the provision is held invalid under all circumstances) and the remainder of this permit shall not be affected thereby.
9. **Need to Halt or Reduce Activity Not a Defense:** It shall not be a defense for the permittee in any enforcement/legal action or administrative proceeding that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.
10. **Duty to Mitigate:** In the event of noncompliance with the permit, the permittee shall take all reasonable steps to minimize releases of hazardous waste to the environment, and shall carry out such measures as are reasonable to prevent significant adverse impacts on human health or the environment.
11. **Duty to Provide Information:** The permittee shall furnish to the Department, within a reasonable time, any relevant information which the Department may request to determine whether cause exists for modifying, suspending, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The permittee shall also furnish to the Department, upon request, copies of records required to be kept by this permit.
12. **Inspection and Entry:** The permittee shall allow authorized representatives of the Department, upon the presentation of credentials and other documents as may be required by law, to:
 - (a) enter at reasonable times upon the permittee's premises where the regulated facility or activity is located or conducted or where records must be kept under the conditions of this permit;
 - (b) have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
 - (c) inspect and photograph, at reasonable times, any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and
 - (d) sample or monitor, at reasonable times, for the purpose of assuring permit compliance or as otherwise authorized by RSA 147-A or the Rules, any substances or parameters at the facility.
13. **Anticipated Noncompliance:** The permittee shall provide advance notice to the Department of any planned changes in the permitted facility or of any activity which may result in noncompliance with the requirements of this permit.



14. **Planned Changes and Modification:** The permittee shall notify the Department of any planned physical alterations or additions to the permitted transfer facility. The permittee shall not make any physical alterations or additions to the permitted transfer facility and shall not manage hazardous waste in any modified portion of the permitted transfer facility unless authorized to do so by a modification of this permit obtained in accordance with Env-Wm 353.25. Further, except as provided in Env-Wm 353.25(b) which references 40 CFR Section 270.42, the permittee shall not utilize the modified permitted transfer facility for the management of hazardous waste until:
- (a) the permittee has submitted to the Department by certified mail or hand delivery a letter signed by the permittee and a registered professional engineer stating that the permitted transfer facility has been modified in compliance with this permit and all applicable state statutes and rules; and
 - (b) the Department has inspected the modified permitted transfer facility and finds it is in compliance with the conditions of this permit and all applicable state statutes and rules and has so notified the permittee in writing.
15. **Duty to Reapply:** If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee shall first apply for a permit renewal and obtain a permit in accordance with Env-Wm 353.31. Pursuant to the provisions of RSA 541-A:30, if a timely and sufficient application for permit renewal has been made in accordance with RSA 147-A and the Rules, this permit shall not expire until the Department has taken final action upon the application for renewal. If the agency's final action is unfavorable, the license shall not expire until the last day for seeking judicial review of the Department's action, or a later date fixed by the reviewing court.
16. **Permit Transfer:** This permit may be transferred to a new owner or operator only as set forth in Env-Wm 353.28 and RSA 147-A:4 IV-a. As required by 40 CFR 264.12(c), prior to transferring ownership or operation of the facility during its operating life, the permittee shall notify the new owner or operator in writing of the requirements of 40 CFR Part 264 and 270.
17. **Property Rights:** The issuance of this permit does not convey any property rights of any sort or any exclusive privilege. The issuance of this permit does not authorize any injury to persons or property or invasion of other private rights, or any infringement of state, federal or local laws or regulations.
18. **Confidential Information:** Any information required by the conditions of this permit or any other provision of RSA 147-A or the Rules which the permittee considers a trade secret and requests the Department to keep confidential shall be subject to the provisions of RSA 147-A:7, II. and Env-Wm 213.
19. **Additional Information:** If the permittee becomes aware that it failed to submit any relevant facts or submitted incorrect information in a permit application or in any report to the Department, it shall immediately submit the correct facts or information.
20. **Application and Permit Availability:** At all times, the permittee shall maintain a copy of this permit, including all Permit Application documents, at the facility and shall make it available to the inspectors and all other employees of the facility and the Department.



SECTION C: HAZARDOUS WASTE IDENTIFICATION AND CAPACITY LIMITS

1. **Permitted Activity:** The Hazardous Waste Transfer Facility is permitted to bulk, consolidate, or transfer the hazardous wastes, identified in Condition C.2. of this permit. Condition C.2. also defines the quantities of hazardous waste the facility is permitted to temporarily store. Operation and management of the hazardous waste transfer facility shall be only in accordance with the conditions defined in Section E of this permit. Hazardous wastes are permitted to be temporarily stored for a maximum of 10 days or less from the date of arrival at the permittee's transfer facility. No treatment or disposal of hazardous waste is authorized by the provisions of this permit.

2. **Identification of Hazardous Waste Permitted for Transfer at the Facility:**

This permit authorizes the transfer of the following hazardous wastes in the permitted on-site Hazardous Waste Operations Area:

a. Hazardous Wastes in non-bulk DOT approved shipping containers which are not permitted to be opened, bulked or consolidated:

1. Characteristic Hazardous Wastes identified as follows:
 - a. Env-Wm 403.03 (Ignitability D001);
 - b. Env-Wm 403.04 (Corrosivity D002 & NH02);
 - c. Env-Wm 403.05 (Reactivity D003); and,
 - d. Env-Wm 403.06 [Toxicity Characteristic Leaching Procedure (TCLP); D004-D043].
2. Acutely Hazardous Wastes listed in Env-Wm 402.04 (P waste code listed & NH03);
3. Toxic Hazardous Wastes listed in Env-Wm 402.05 (U waste code listed);
4. Generic Industrial Process Wastes listed in Env-Wm 402.06 (F waste code listed, NH01);
5. Specific Industrial Process Wastes listed in Env-Wm 402.07 (K waste code listed);
6. Hazardous Waste Mixtures identified in Env-Wm 404.01(NH11 waste code);
7. Hazardous Waste Residues identified in Env-Wm 404.02, Env-Wm 404.03 and Env-Wm 404.04; and,
8. Waste contaminated with constituents regulated under both Resource Conservation and Recovery Act (RCRA) and Polychlorinated Biphenyls (PCB) as regulated by Toxic Substances Control Act (TSCA).

b. Storage Quantities for Hazardous Wastes in non-bulk DOT approved shipping containers which are not permitted to be opened, bulked or consolidated.

1. Hazardous wastes identified in Condition: C. 2. a. 1. through C. 2. a. 7. - Permitted maximum capacity of 350 containers (55-gallon each or equivalent) combined total.
2. Hazardous wastes identified in Condition: C. 2. a. 8. - Permitted maximum capacity of 30 containers (55-gallon each or equivalent) combined total.



c. Hazardous Wastes received in DOT approved tanker trucks, or other shipping containers and permitted to be opened, bulked or consolidated:

1. Antifreeze contaminated with benzene (D018) and/or lead (D008);
2. Antifreeze contaminated with process solvents listed in Env-Wm 402.06 (F001, F002, F003, and F005), organic solvents listed in Env-Wm 402.05 (U waste code listed), and/or metals listed in Env-Wm 403.06 (TCLP);
3. Water Soluble Coolants contaminated with process solvents listed in Env-Wm 402.06 (F001, F002, F003, and F005), organic solvents listed in Env-Wm 402.05 (U waste code listed), and/or metals listed in Env-Wm 403.06 (TCLP);
4. Corrosive wastes, meeting the characteristics of Env-Wm 403.04 (D002), and/or contaminated with metals listed in Env-Wm 403.06 (TCLP);
5. Mineral spirits, gasoline, and/or aviation fuel contaminated with water (D001, D008, & D018);
6. Waters contaminated with process solvents listed in Env-Wm 402.06 (F001, F002, F003, and F005), organic solvents listed in Env-Wm 402.05 (U waste code listed), and/or metals listed in Env-Wm 403.06 (TCLP);
7. Waste oil or used oil, unsuitable for recycling under Env-Wm 807, contaminated with process solvents listed in Env-Wm 402.06 (F001, F002, F003, and F005), organic solvents listed in Env-Wm 402.05 (U waste code listed), and/or metals listed in Env-Wm 403.06 (TCLP);
8. Oily sludge contaminated with process solvents listed in Env-Wm 402.06 (F001, F002, F003, and F005), and/or organic solvents listed in Env-Wm 402.05 (U waste code listed), and/or metals listed in Env-Wm 403.06 (TCLP)

d. Storage Quantities for Hazardous Wastes received in DOT approved tanker trucks, or other shipping containers and permitted to be opened, bulked or consolidated.

1. Hazardous wastes identified in Condition: C. 2. c. - Permitted maximum capacity of 59,500 gallons combined total.

e. Solids and debris contaminated with used oil (NH01), and/or NH11 [HW Mixture Env-Wm 404.01(a) & (b)] which are received in DOT approved containers, and permitted to be opened, bulked or consolidated.

1. Permitted maximum capacity - 64 tons.

3. Prohibited Hazardous Waste Storage:

- a. The permittee is prohibited from transferring or storing US DOT Class I Explosives.



4. **Definition of Hazardous Wastes Transfer Facility Capacity:**

a. Definitions.

1. "consolidated" means: loads of drums and other DOT containers that are unopened and are moved from one truck to another for efficiency of transport.
2. "bulked" means: the opening of containers and the combining or co-mingling of the hazardous wastes within a tank truck or roll-off container.

b. The Permittee is responsible for all hazardous wastes at the Hazardous Waste Transfer Facility (HWTF) that meet any of the following criteria:

1. Containerized hazardous waste that is temporarily stored on permittee's truck trailers or storage building and is not actively being transported;
2. Any bulk load of hazardous waste that has been combined or co-mingled at the transfer facility with hazardous wastes from other generators;
3. Hazardous wastes that is temporarily stored on the facility's loading dock;
4. Hazardous waste that does not meet the criteria of Condition C.4.c., as stated below, is considered a HWTF hazardous waste.

c. HWTF capacity does not include transporter hazardous waste that meets each of the following criteria:

1. Hazardous waste contained in an unopened structurally sound container that meets all applicable U.S. Department of Transportation specifications, such container to be properly labeled and accompanied by all required manifests to clearly identify the responsible generator who is liable for all related disposal costs;
2. Hazardous waste that is located on a licensed, properly insured hazardous waste transporter's vehicle;
3. Hazardous waste that is not bulked and/or not combined or co-mingled; and,
4. Containerized hazardous wastes, that are in the legal possession of a registered transporter per 40 CFR Part 263, and that are being consolidated and actively managed on the permittee's facility loading dock or are being stored on a licensed trailer of a registered transporter

5. **Modification to Condition C.2. - Hazardous Waste Identification or Quantities:**

a. The permittee may request to modify the identification or quantity, as defined in Condition: Section C.2., of hazardous wastes permitted at the HWTF, subject to the following conditions:

1. The permittee shall provide DES with a specific written permit modification request in accordance with the requirements of Env-Wm 353.25. The permittee shall also provide DES with written documentation demonstrating that financial assurance for closure is in place for the additional storage capacity and that the financial assurance meets the requirements of Condition E.10. of this permit .
2. The permittee shall not increase the amount of transfer facility capacity until DES has reviewed the permit modification request and modified the permit.



SECTION D: HAZARDOUS WASTE TRANSFER FACILITY CONSTRUCTION REQUIREMENTS

1. The Hazardous Waste Operations Area for transferring, consolidating, and bulking hazardous waste in closed containers, tank trucks, or rolloff containers shall be located as shown on design drawing - Sheet No. 6-2, titled: Master Plan; as prepared by GZA GeoEnvironmental, Inc., dated August, 1998.
2. The Spill Containment Bermed Area, within the Hazardous Waste Operations Area, shall be constructed with a bermed concrete pad area consisting of a roofed structure with a concrete loading dock and spill collection sump, as shown on design drawings: Sheet No. 6-3 (Grading Plan), and Sheet No. 6-4 (Cross Sections and Details), as prepared by GZA GeoEnvironmental, Inc., dated August, 1998. The Hazardous Waste Operations Area's access road, storm water management, and erosion control shall be as shown on design drawings: Sheets No. 6-5, 6-6, and 6-7.
3. A minimum of 60 days before proceeding with scheduled construction of the Hazardous Waste Operations Area, the permittee shall submit final construction drawings to DES for review and construction approval. The drawings shall be similar to the preliminary design plans referenced in Condition D.1. & 2. The drawings shall include all construction details necessary to provide for construction of the Hazardous Waste Operations Area, and shall include: material specifications; dimensions; thicknesses; grades; construction quality assurance & material testing information; and shall be stamped by a N.H. registered professional engineer. The permittee shall not proceed with construction of the Hazardous Waste Operations Area until the permittee has received written construction approval from DES.
4. The permittee shall not commence operation of the Hazardous Waste Operations Area before:
 - a. construction has been completed;
 - b. DES has received a letter signed by the permittee and a N.H. registered professional engineer stating that the Hazardous Waste Operations Area has been constructed in compliance with the approved design plans, specifications, and permit conditions; and
 - c. DES has verified the permittee's construction compliance, inspected the Hazardous Waste Operations Area, and has notified the permittee in writing that operation of the Hazardous Waste Operations Area may begin.
5. The permittee shall complete construction and initiate transfer operations in the new Hazardous Waste Operations Area within one year of the Hazardous Waste Transfer Facility Permit issue date.



SECTION E: FACILITY OPERATING REQUIREMENTS

1. **Permitted Sources:** The permittee is authorized to receive hazardous waste from any off-site generator or registered transporter of hazardous waste. Receipt of hazardous wastes are limited to the identification and quantities defined in Section C of this permit. Transfer and consolidation or bulking of hazardous waste shall be performed as defined in Section E of this permit.

2. **General Operation Requirements:** The permittee shall comply with the following requirements and standards set forth in Part Env-Wm 708; including the following operation requirements under Env-Wm 708.02 and the applicable Technical Standards under Env-Wm 708.03:
 - a. 40 CFR Section 264.12(c) Required Notices;
 - b. 40 CFR Section 264.14 Security;
 - c. 40 CFR Section 264.15 General Inspection Requirements;
 - d. 40 CFR Section 264.16 Personnel Training;
 - e. 40 CFR Section 264.17 General Requirements for Ignitable, Reactive, or Incompatible Wastes;
 - f. 40 CFR Part 264, Subpart C Preparedness and Prevention;
 - g. 40 CFR Part 264, Subpart D Contingency Plan and Emergency Procedures;
 - h. 40 CFR Part 264, Subpart F Releases from Solid Waste Management Units;
 - i. 40 CFR Part 264, Subpart G Closure Requirements;
 - j. 40 CFR Part 264, Subpart H Financial Requirements; and,
 - k. 40 CFR Part 264, Subpart I Use and Management of Containers.

3. **Additional Operational Requirements:** The permittee shall comply with the following requirements:
 - a. Hazardous wastes are permitted to be temporarily stored for 10 days or less, as defined in Env-Wm 110.01(c)(120). All Hazardous wastes received at the permittee's transfer facility, including hazardous wastes managed by independent contractors, shall be shipped within 10 days receipt at the permittee's transfer facility to an off-site permitted hazardous waste facility and manifested in accordance with the provisions of Env-Wm 604.

 - b. The permittee shall not accept for transfer any hazardous wastes that have not been profiled for waste characterization or identification and accepted by a Hazardous Waste Treatment, Storage, or Disposal Facility (TSDF).

 - c. All hazardous waste transfer activities shall be conducted within the spill containment bermed area of the facility's hazardous waste operations area.

 - d. Hazardous waste transfer activities and facility operations shall be performed in accordance with the procedures described in Section 7.3 [Facility Operations Plan]; Appendix 7-C [Container Use]; 7-D [Waste Management Plan]; Appendix 7-E [Standard Transfer Procedures]; and 7-F [Procedures for Ignitable, Reactive, and Incompatible Wastes] of the application document as referenced in Condition B.1. of this permit.



e. The permittee shall maintain operational procedures to ensure that bulked hazardous waste is compatible and no adverse chemical reactions will occur during bulking operations. Hazardous waste that is bulked shall be of the same DOT hazard class, EPA hazardous waste code, or chemical compatible group, and conform to the guidelines defined in the compatibility tables referenced in Appendix V of 40 CFR Part 264.

f. No hazardous waste shall be stored outside or on the loading dock for periods longer than eight hours after transfer procedures have been performed. All hazardous waste shall be stored in secure DOT transportation vehicles or in the permittee's storage containers.

g. All vehicles used to store hazardous waste or tank trucks used to bulk/consolidate hazardous waste shall be: registered with a state Department of Safety or Transportation, and the DES Special Investigations Section; inspected in accordance with DOT standards; and insured for highway use.

h. Hazardous waste spills or leaks shall be immediately collected, properly containerized, and the area decontaminated. Hazardous waste generated from these events shall be managed in accordance with all applicable hazardous waste regulations. Corrective measures implemented shall be recorded on the facility's inspection log forms.

i. Rainwater collected in the spill containment bermed area shall be removed on a weekly basis or whenever necessary to maintain sump capacity. The water shall be containerized, and based on analyses of representative samples, the water shall be disposed of at a facility permitted to accept the wastewater.

j. The permittee shall inspect the hazardous waste transfer facility daily to ensure all hazardous wastes are stored safely and the hazardous wastes do not exceed the storage time limit of 10 days. Inspection records shall be documented as required by Env-Wm 708.02 (a)(4) which references 40 CFR Section 264.15(d).

k. The permittee shall provide the Department with a current copy of the site lease agreement with C. H. Sprague and Son, property owners, and current copies of the facility's contractual agreements for hazardous waste transporters utilizing the facility to transfer hazardous wastes. The permittee shall provide the Department with copies of the current lease or contractual agreements whenever they are revised or renegotiated.

l. The permittee shall comply with Chapter Env-Wm 600 - Requirements for Hazardous Waste Transporters. Hazardous wastes prepared for shipment by a registered transporter shall be stored in accordance with Department of Transportation 49 CFR requirements.

m. Hazardous wastes that are generated by the permittee (i.e. tank cleanings etc.) shall be managed in accordance with Chapter Env-Wm 500, Requirements for Hazardous Waste Generators.

n. The transfer facility shall be operated to prevent contamination to the facility's site groundwater. Evidence of groundwater pollution resulting from improper operation of the transfer facility shall require the permittee to perform a hydrogeological analysis as defined in Env-Wm 353.11(g), and comply with the corrective action requirements of Env-Wm 708.02(a)(11).



4. **Environmental and Health Requirements:** Notwithstanding any provisions in Chapter Env-Wm 700, the permittee shall operate the permitted storage facility in a manner that:
- a. meets all surface water standards specified in the Federal Clean Water Act and RSA 485-A, and groundwater criteria established by the Federal Safe Drinking Water Act and Env-Ws 410;
 - b. meets all air emission limits specified in the Federal Clean Air Act and state implementation plans;
 - c. prevents exposure of facility workers to chemicals in violation of Occupational Safety and Health Administration regulations;
 - d. prevents exposure of humans or the environment to harmful quantities of hazardous waste or its constituents;
 - e. operates the permitted storage facility so that fugitive emissions of hazardous waste or constituents are controlled;
 - f. complies with the public notification requirements of Env-Wm 702.06;
 - g. stores the hazardous wastes according to best engineering judgement or available solution and by applying the best available technology;
 - h. prohibits releases of hazardous waste or waste constituents into the environment; and,
 - i. includes a Waste Minimization Program which annually provides a certification in the facility's operating record for the following: The permittee has implemented a program to reduce the volume or quantity and toxicity of hazardous waste to the degree to be economically practicable. The method the permittee uses to store the hazardous waste is the practicable method currently available which minimizes the present and future threat to human health and the environment.
5. **Proper Operation and Maintenance:** At all times, the permittee shall properly operate and maintain all facility storage containment/control systems and related appurtenances which are installed or used by the permittee to achieve compliance with the conditions of this permit. The operation of backup or auxiliary facilities or similar systems shall be operated when necessary to achieve compliance with the conditions of this permit.
6. **Immediate Action:**
- a. Whenever a hazardous waste incident or a discharge of hazardous waste occurs at the facility that endangers or may threaten public health or environment, such as by contaminating public drinking water supplies or creating a fire or explosion, the permittee shall immediately contact:
 1. the local fire department;
 2. the NH Department of Safety at 1-800-346-4009 or 271-3636;
 3. the Department's Special Investigation Section at 603-271-3899; and
 4. the Department's Hazardous Waste Compliance Section shall be contacted at (603) 271-2942 as soon as possible after the incident during the Department's normal business hours of 8 a.m. to 4 p.m. Monday through Friday.



- b. The permittee shall provide a description of the incident and its cause, including:
1. name, address, and telephone number of the owner or operator;
 2. name, address, and telephone number of the facility;
 3. date, time, and type of incident;
 4. name and quantity of material(s) involved;
 5. the extent of injuries, if any;
 6. an assessment of actual or potential hazards to the environment and human health outside the facility, where this is applicable; and,
 7. estimated quantity and disposition of recovered material that resulted from the incident.
- c. A written report shall be provided within 5 days of the time the permittee becomes aware of the incident. The report shall contain a description of the incident and its cause, including exact dates and times; corrective action taken; and if the incident has not been corrected, the anticipated time it is expected to continue; and, steps taken or planned to reduce, eliminate, and prevent reoccurrence of the incident.

7. **Spill Response:**

- a. Upon detecting contamination of any groundwater, surface water, air or soil with hazardous waste constituents, the permittee shall immediately notify the Department's Hazardous Waste Compliance Section at 603-271-2942 and Special Investigations Section at 603-271-3899 if between 8 am and 4 pm, Monday through Friday; or the New Hampshire Department of Safety at 1-800-346-4009 at all other times.
- b. Within 10 days of the notification, the permittee shall be required to:
1. collect and evaluate samples on a more frequent basis;
 2. take preventive actions, such as providing more stringent operational procedures;
 3. take remedial actions, including on-site relocation of wastes; and,
 4. temporarily cease operations, if necessary, so that the causes can be found and corrected.
- c. Within 30 days of the notification, the permittee shall be required to file a written report, identifying the causes of contamination and identifying whether they were accidental, due to operating or design failures, or of unknown cause.

8. **Closure of the Interim Status Hazardous Waste Transfer Facility:** The existing Interim Status Hazardous Waste Transfer Facility (ISHWTF), which consists of an existing steel transfer dock and a paved front operations area, shall be closed in accordance with the Closure requirements of Env-Wm 707.02(a)(11), which references 40 CFR Part 265 - Subpart G. A minimum of 120 days prior to scheduling closure of the ISHWTF, the permittee shall submit for the Department's review and approval a revised up to date ISHWTF Closure Plan. The contents of the closure plan shall be in accordance with the requirements of 40 CFR Subpart 265.112(b). Closure of the ISHWTF shall be completed within 180 days of the date that transfer operations start in the new Hazardous Waste Operations Area or within 18 months of the permit issue date.

9. **Liability Coverage:** The permittee shall maintain liability coverage for sudden and accidental occurrences in the amount of at least \$1 million per occurrence with an annual aggregate of at least \$2 million, exclusive of legal defense costs. The permittee shall maintain the liability coverage by an approved liability coverage mechanism, as required by 40 CFR Part 264.147, until such time as the facility is permanently closed in accordance with the provisions of this permit.



10. **Financial Assurance for Closure:** The permittee shall provide adequate financial assurance for closure of the permitted new Hazardous Waste Transfer Facility (HWTF) in accordance with a financial assurance plan that satisfies the requirements of Env-Wm 708.02(a)(13) which references 40 CFR Part 264, Subpart H. At all times, the permittee shall maintain financial assurance for the hazardous wastes, as listed and quantified in Section C of this permit, by an approved financial assurance mechanism for closure of the HWTF until such time that the facility is permanently closed in accordance with the provisions of this permit. The closure cost estimate shall be updated annually. The updated closure cost estimate and proof of the financial assurance mechanism shall be submitted to DES in January of each year.

11. **Recordkeeping and Reporting:**

- a. The permittee shall maintain application and operational recordkeeping & reporting in accordance with Env-Wm 353.13 and Part Env-Wm 705.
- b. The permittee shall provide DES with an annual summary report for all hazardous waste transporters or contractors utilizing the permittee's Transfer Facility to perform transfer activities in the Hazardous Waste Operations Area. The annual summary report shall include the following information:
 1. the name, business address, EPA ID Number, contact person for each transporter;
 2. a summary table which provides the hazardous waste identification, as listed in Section C of the permit, and the amounts of hazardous wastes that are consolidated/bulked by each transporter at the TWM facility during the calendar year;
 3. the frequency (number days/week or month) the transporter utilizes the TWM facility; and,
 4. a copy of the TWM contractual agreement with each transporter whenever the contract changes or is revised.

The annual summary report period shall be from January 1 to December 31 of each year and the report shall be submitted to DES by February 28th of the following year.

**United Oil Recovery, Inc.
Solid Waste Permit Application
Attachment for Section III
Multi-Sector General Stormwater Permit**

From: NOI Call Center [no_reply@epa.gov]
Sent: Saturday, May 09, 2009 3:53 PM
To: Baker, Rick; jordan@avanticorporation.com
Subject: NOI Waiting Period End Confirmation

Company: UNITED OIL RECOVERY, INC
ATTN: Richard Baker
410 SHATTUCK WAY,
NEWINGTON, New Hampshire 03801

Facility: UNITED OIL RECOVERY, INC
410 SHATTUCK WAY,
NEWINGTON, New Hampshire 03801

TRACKING NUMBER: NHR05BP36

This email acknowledges that a complete Notice of Intent (NOI) form seeking coverage under EPA's Industrial Multi-Sector General Permit (MSGP) is now active. Your NOI was completed and submitted on 04/09/2009. Coverage under this permit began at the conclusion of your 30 DAY waiting period on 05/09/2009, unless otherwise notified by EPA.

For tracking purposes, the following number has been assigned to your Notice of Intent Form: NHR05BP36. Attached to this email, you will find an electronic copy of your completed NOI which should be posted at your site.

As stated above, this email acknowledges receipt of a complete Notice of Intent. However, it is not an EPA determination of the validity of the information you provided. Your eligibility for coverage under this Permit is based on the validity of the certification you provided. Your electronic signature on this form certifies that you have read, understood, and are implementing all of the applicable requirements. An important aspect of this certification requires that you have correctly determined whether you are eligible for coverage under this permit.

As you know, the MSGP requires you to have developed and begun implementing a Stormwater Pollution Prevention Plan (SWPPP). It also outlines important inspection and record keeping requirements. You must also comply with any additional location-specific requirements applicable to your state or tribal area. A copy of the MSGP must be kept with your SWPPP. An electronic copy of the MSGP and additional guidance materials can be viewed and downloaded at <http://www.epa.gov/npdes/stormwater>.

If you have general questions regarding the stormwater program or your responsibilities under the MSGP, please call:

EPA Region 1

Regional Contact Name: Thelma Murphy Regional Contact Phone: (617) 918-1615

If you have questions about your form, please call the EPA NOI Processing Center at 1-866-352-7755 (toll free) or send an inquiry via the online form at <http://www.epa.gov/npdes/stormwater/noicontact>.

If you have difficulty accessing CDX, please contact the CDX Help Desk at: (888) 890-1995.

You can return to the eNOI system using the following link at any time <https://cdx.epa.gov/SSL/cdx/login.asp>.

EPA NOI Processing Center
Operated by Avanti Corporation
1200 Pennsylvania Ave., NW
Mail Code: 4203M
Washington, DC 20460
1-866-352-7755



U.S. ENVIRONMENTAL PROTECTION
AGENCY (EPA)
NATIONAL POLLUTANT DISCHARGE
ELIMINATION SYSTEM (NPDES)
EPA's NOI PROCESSING CENTER



04/09/2009

Company: UNITED OIL RECOVERY, INC
ATTN: RICHARD BAKER
410 SHATTUCK WAY
NEWINGTON, NH 03801

Facility: UNITED OIL RECOVERY,
INC
410 SHATTUCK WAY
NEWINGTON, NH 03801

Permit Number: NHR05BP36

This email/letter acknowledges that you have submitted a complete Notice of Intent form to be covered under the NPDES General Permit for Stormwater Discharges for Multi-Sector General Permit Activity (Multi-Sector General Permit). Coverage under this permit begins at the conclusion of your thirty-day waiting period, on 05/09/2009.

As stated above, this letter acknowledges receipt of a complete Notice of Intent. However, it is not an EPA determination of the validity of the information you provided. Your eligibility for coverage under the Permit is based on the validity of the certification you provided. Your signature on the Notice of Intent certifies that you have read, understood, and are implementing all of the applicable requirements. An important aspect of this certification requires that you correctly determine whether you are eligible for coverage under this permit.

As you know, the Multi-Sector General Permit requires you to have developed and begun implementing a Stormwater Pollution Prevention Plan (SWPPP) and outlines important inspection and record keeping requirements. You must also comply with any additional location-specific requirements applicable to your state or tribal area. A copy of the Multi-Sector General Permit must be kept with your SWPPP. An electronic copy of the Permit and additional guidance materials can be viewed and downloaded at www.epa.gov/npdes/stormwater.

For tracking purposes, the following number has been assigned to your Notice of Intent Form:
NHR05BP36.

If you have general questions regarding the stormwater program or your responsibilities under the Multi-Sector General Permit, please call

EPA Region 1

Thelma Murphy (617) 918-1615

If you have questions about your Notice of Intent form, please call the EPA NOI Processing Center at 1-866-352-7755 (toll free) or send an inquiry via the online form at <http://www.epa.gov/npdes/noicontact>.

Next time, you can use the eNOI system (<[a href="http://www.epa.gov/npdes">http://www.epa.gov/npdes](http://www.epa.gov/npdes)) to apply for a Notice of Intent.

EPA NOI Processing Center
Operated by Avanti Corporation
1200 Pennsylvania Ave., NW
Mail Code: 4203M
Washington, DC 20460
1-866-352-7755



Submission of this completed Notice of Intent (NOI) constitutes notice that the operator identified in Section B of this form requests authorization to discharge pollutants to waters of the United States from the facility or site identified in Section C under EPA's NPDES Stormwater Multi-Sector General Permit (MSGP) for industrial stormwater. Submission of this NOI constitutes your notice to EPA that the facility identified in Section C of this form meets the eligibility conditions of Part 1.1 of the MSGP. Please read and make sure you comply with all eligibility requirements, including the requirement to prepare a stormwater pollution prevention plan. Refer to the instructions at the end of this form to complete your NOI.

A. Permit Number: **NH R 050000** (see Appendix C of the MSGP for the list of eligible permit numbers) Tracking Number (EPA Use Only) **NHR05BP36**

B. Facility Operator Information

1. Name: **UNITED OIL RECOVERY, INC**
2. IRS Employer Identification Number (EIN): **06 - 1061470**
3. Mailing Address:
a. Street: **410 SHATTUCK WAY**
b. City: **NEWINGTON** c. State: **NH** d. Zip Code: **03801**
e. Phone: **603 - 431 - 2420** f. Fax (optional): **603 - 430 - 3059** g. E-mail: **RBAKER@UNITEDINDUSTRIALSERVICES.COM**

C. Facility Information

1. Facility Name: **UNITED OIL RECOVERY, INC**
2. Have stormwater discharges from your site been covered previously under an NPDES permit? YES NO
a. If yes, provide the Tracking Number if you had coverage under EPA's MSGP 2000 or the NPDES permit number if you had coverage under an EPA individual permit. **NHR05A537**
b.1 If no, was your facility in operation and discharging stormwater prior to October 30, 2005? YES NO
b.2 If no to C.2.b.1, did your facility commence discharging after October 30, 2005 and before January 5, 2009? YES NO
3. Location Address:
a. Street **410 SHATTUCK WAY**
b. City: **NEWINGTON**
c. County or similar government subdivision: **ROCKINGHAM** d. State: **NH** e. Zip Code: **03801**
f. Latitude: (use any one of the three formats provided.) 1. **43° 06' 52"** N (degrees, minutes, seconds) 2. _____° _____' N (degrees, minutes, decimal) 3. _____° N (degrees decimal)
g. Longitude: (use any of these 3 formats) 1. **- 70° 49' 06"** W (degrees, minutes, seconds) 2. _____° _____' W (degrees, minutes, decimal) 3. _____° W (degrees decimal)
h. Lat/Long Data Source: USGS topographic map EPA web site GPS Other: _____
If you used a USGS topographic map, what was the scale? _____
4. Estimated area of industrial activity at your site exposed to stormwater: **8** (acres)
5. Is this a federal facility? YES NO
6. Is your facility located on Indian Country lands? YES NO
If yes, name of reservation, or if not part of a reservation, put "Not Applicable:" _____

D. Discharge information

1. Does your facility discharge stormwater into a Municipal Separate Storm Sewer System (MS4)? YES NO

If yes, name of MS4 operator: _____

2. Receiving Waters and Wetlands (Note: If additional space is needed for this question, fill out Attachment 1.)

a. What is the name(s) of your receiving water(s) that receive stormwater directly and/or through an MS4? If your receiving water is impaired then identify the name of the impaired segment, if applicable, in parentheses following the receiving water name.	b. Are any of your discharges directly into any segment of an "impaired" water?	If you answered yes to question D.2.b, then answer the following three questions:		
		b.1. What pollutant(s) are causing the impairment?	b.2. Are the pollutant(s) causing the impairment present in your discharge?	b.3. Has a TMDL been completed for the pollutant(s) causing the impairment?
FIRE POND THAT DISCHARGES TO NEIGHBORING SITE	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO
	<input type="checkbox"/> YES <input type="checkbox"/> NO		<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO
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	<input type="checkbox"/> YES <input type="checkbox"/> NO		<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO

3. Water Quality Standards (for new dischargers only)

- a. Are any of your discharges into any portion of a receiving water designated by the state or tribal authority under its antidegradation policy as a Tier 2 (or Tier 2.5) water (water quality exceeds levels necessary to support propagation of fish, shellfish, and wildlife and recreation in and on the water)? YES NO
- b. Has the receiving water(s) been designated by the state or tribal authority under its antidegradation policy as a Tier 3 water (Outstanding Natural Resource Water)? YES NO

4. Federal Effluent Limitation Guidelines and Sector-Specific Requirements

- a. Are you requesting permit coverage for any stormwater discharges subject to effluent limitation guidelines? YES NO
- b. If yes, which effluent limitation guidelines apply to your stormwater discharges?

40 CFR Part/Subpart	Eligible Discharges	Affected MSGP Sector	Check if Applicable
Part 411, Subpart C	Runoff from material storage piles at cement manufacturing facilities	E	<input type="checkbox"/>
Part 418 Subpart A	Runoff from phosphate fertilizer manufacturing facilities that comes into contact with any raw materials, finished product, by-products or waste products (SIC 2874)	C	<input type="checkbox"/>
Part 423	Coal pile runoff at steam electric generating facilities	O	<input type="checkbox"/>
Part 429, Subpart I	Discharges resulting from spray down or intentional wetting of logs at wet deck storage areas	A	<input type="checkbox"/>
Part 436, Subpart B, C, or D	Mine dewatering discharges at crushed stone mines, construction sand and gravel mines, or industrial sand mines	J	<input type="checkbox"/>
Part 443, Subpart A	Runoff from asphalt emulsion facilities	D	<input type="checkbox"/>
Part 445, Subparts A & B	Runoff from hazardous waste and non-hazardous waste landfills	K, L	<input type="checkbox"/>

c. If you are a Sector S (Air Transportation) facility, do you anticipate using more than 100,000 gallons of glycol-based deicing/anti-icing chemicals and/or 100 tons or more of urea on an average annual basis? YES NO

5. Identify the 4-digit Standard Industrial Classification (SIC) code or 2-letter Activity Code that best represents the products produced or services rendered for which your facility is primarily engaged, as defined in MSGP:

Primary SIC Code: 5171 OR Primary Activity Code

6. Identify the applicable sector(s) and subsector(s) of industrial activity, including co-located industrial activity, for which you are requesting permit coverage:

- a. Sector P Subsector 1
- b. Sector Subsector
- c. Sector Subsector
- d. Sector Subsector
- e. Sector Subsector
- f. Sector Subsector

7.a. Is your site presently inactive and unstaffed? YES NO

b1. If yes, is your site expected to be inactive and unstaffed for the entire permit term? YES NO

b2. If you select "no" in 7.b1 above, then indicate the length of time that you expect your facility to be inactive and unstaffed _____

E. Stormwater Pollution Prevention Plan (SWPPP) Contact Information

1a. SWPPP Contact Name: KRIS FOURNIER
b. Phone: - Ext. c. E-mail: kfournier@unitedindustrialservices.com
2. URL of SWPPP (if applicable):

F. Endangered Species Protection

1. Using the instructions in Appendix E of the MSGP, under which criterion listed in Part 1.1.4.5 are you eligible for coverage under this permit?

- A B C D E F

2. If you select criterion E from Part 1.1.4.5:

a. What federally-listed species or federally-designated critical habitat are in your "action area?" SHORTNOSE STURGEON
b. List the pollutants expected to be present in your discharge

c. If you are an existing discharger, do you have effluent monitoring data from EPA's MSGP 2000, or another previous NPDES permit? YES NO

c.1 If no, why not? No monitoring required for my sector Inactive/unstaffed site Other
c.2 Do you have any other data characterizing pollutants in your stormwater (describe)?

c.3 If you have benchmark monitoring data, did you exceed any of the applicable benchmarks? YES NO

c.4 Did you exceed any applicable effluent limitation guideline or cause or contribute to an exceedance of a State or Tribal water quality standard? YES NO

c.5 If you answered "yes" to either question F.2.c.3 or F.2.c.4 above, for what pollutant(s)?

d. Attach documentation supporting criterion E eligibility. Documentation should address species and habitat listed in F.2.a and the potential effects of pollutants listed in F.2.b (including any monitoring data for these pollutants) on the listed species and habitat.

3. If you select criterion F from Part 1.1.4.5, provide the operator's NPDES Tracking Number under which you are certifying eligibility:

G. Historic Preservation

Using the instructions in Appendix F of the MSGP, under which criterion listed in Part 1.1.4.6 are you eligible for coverage under this permit?

- A B C D

H. Certifier Name and Title

I certify under penalty of law that I meet the eligibility conditions of this permit and that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I certify that I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Print Name: RICHARD BAKER

Title: EHS MANAGER

Signature: RICHARD BAKER

Date: 04/09/09

E-mail: RBAKER@UNITEDINDUSTRIALSERVICES.COM

NOI Preparer (Complete if NOI was prepared by someone other than the certifier)

Prepared by: TOM DOLCE

Organization:

Phone: - Ext. E-mail: tdolce@unitedindustrialservices.com

Instructions for Completing the Notice of Intent for Stormwater Discharges Associated with INDUSTRIAL ACTIVITY under the Multi-Sector General Permit (MSGP)

NOI Submittal Deadlines/Discharge Authorization Dates		
Category	NOI Deadline	Discharge Authorization Date ¹
Existing Dischargers - in operation as of October 30, 2005 and authorized for coverage under MSGP 2000.	No later than January 5, 2009.	30 days after EPA posts your NOI. Your authorization under the MSGP 2000 is automatically continued until you have been granted coverage under this permit or an alternative permit, or coverage is otherwise terminated.
New Dischargers or New Sources - have commenced discharging between October 30, 2005 and January 5, 2009.	As soon as possible but no later than January 5, 2009.	30 days after EPA posts your NOI.
New Dischargers or New Sources - commence discharging after January 5, 2009.	A minimum of 60 days prior to commencing operation of the facility, or a minimum of 30 days if your SWPPP is posted on the Internet during this period and the Internet address (i.e., URL) to your SWPPP is provided on the NOI form.	If you post your SWPPP on the Internet, 30 days after EPA posts your NOI. Otherwise, 60 days after EPA posts your NOI.
New Owner/Operator of Existing Discharger - transfer of ownership and/or operation of a facility whose discharge is authorized under this permit	A minimum of 30 days prior to date that the transfer will take place to the new owner/operator.	30 days after EPA posts your NOI.
Other Eligible Dischargers - in operation prior to October 30, 2005 but not covered under the MSGP 2000 or another NPDES permit.	Immediately, to minimize the time discharges from the facility will continue to be unauthorized.	If you post your SWPPP on the Internet, 30 days after EPA posts your NOI. Otherwise, 60 days after EPA posts your NOI.

¹ Based on a review of your NOI or other information, EPA may delay your authorization for further review, notify you that additional effluent limitations are necessary, or may deny coverage under this permit and require submission of an application for an individual NPDES permit, as detailed in MSGP Part 1.6. In these instances, EPA will notify you in writing of the delay or the request for submission of an individual NPDES permit application. EPA will post these NOIs on its website at www.epa.gov/npdes/enoi.

Who Must File a Notice of Intent with EPA?

Under section 402(p) of the Clean Water Act (CWA) and regulations at 40 CFR Part 122, stormwater discharges associated with industrial activity are prohibited to waters of the United States unless authorized under a National Pollutant Discharge Elimination System (NPDES) permit. You can obtain coverage under the MSGP by submitting a completed NOI if you operate a facility:

- that is located in a jurisdiction where EPA is the permitting authority, listed in Appendix C of the MSGP,
- that discharges stormwater associated with industrial activities, identified in Appendix D of the MSGP,
- that meets the eligibility requirements in Part 1.1 of the permit,
- that develops a stormwater pollution prevention plan (SWPPP) in accordance with Part 5 of the MSGP; and
- that installs and implements control measures in accordance with Part 2 to meet numeric and non-numeric effluent limits.

If you are unsure if you need an NPDES stormwater permit, contact your EPA or State NPDES stormwater permit program. Contacts are listed at www.epa.gov/npdes/stormwatercontacts.

One NOI must be submitted for each facility or site for which you are seeking permit coverage. You do not need to submit separate NOIs for each type of industrial activity present at your facility, provided your SWPPP covers all activities.

When to File the NOI Form

Do not file your NOI until you have obtained and thoroughly read a copy of the MSGP. A copy of the MSGP is located on the EPA website (www.epa.gov/npdes/stormwater/msgp). The MSGP describes procedures to ensure your eligibility, prepare your SWPPP, install and implement appropriate stormwater control measures, and complete the NOI form questions – all of which must be done before you sign the NOI certification statement attesting to the

accuracy and completeness of your NOI. You will also need a copy of the MSGP once you have obtained coverage so that you can comply with the implementation requirements of the permit.

Where to File the NOI Form

EPA encourages you to complete the NOI form electronically via the Internet. EPA's Electronic Notice of Intent System (eNOI) can be found at www.epa.gov/npdes/enoi. Filing electronically is the fastest way to obtain permit coverage and help ensure that your NOI is complete. If you choose not to file electronically, you must send the NOI to one of the addresses listed below.

NOIs sent regular mail:

Stormwater Notice Processing Center (4203M)
USEPA
1200 Pennsylvania Avenue, NW
Washington, DC 20460

NOIs sent overnight/express mail:

Stormwater Notice Processing Center
EPA East Building, Rm. 7420
1201 Constitution Avenue, NW
Washington, DC 20004
202-564-9545

If you have questions, please contact EPA's Stormwater Notice Processing Center toll free at (866) 352-7755.

- If you file a paper NOI, please submit the original with a signature in ink – Do Not Send Copies. Also, faxed copies will not be accepted.
- Your SWPPP does not need to be submitted for review unless specifically requested by EPA or as otherwise required in Part 9 of the MSGP (State, Territory, and Tribal requirements). You must keep a copy of your SWPPP on-site or otherwise make it available to facility personnel responsible for implementing provisions of the permit.

Completing the NOI Form

To complete this form, type or print in uppercase letters in the appropriate areas only. Please make sure you complete all questions. Make sure you make a photocopy for your records before you send the completed original form to the address above. You may also use this paper form as a checklist for the information you will need when filing an NOI electronically via EPA's eNOI system.

Section A. Permit Number

Appendix C of the MSGP 2008 contains a list of geographic areas covered by the permit. If your facility is located in one of the listed areas, include the appropriate permit number in this section. (For example, if you facility is located in Massachusetts, and not on Indian Lands, you would write MAR050000 in this space.) If your facility is located in an area not covered by the MSGP, please contact your EPA Region, state or territorial NPDES stormwater coordinator (see www.epa.gov/npdes/stormwatercontacts for a list of contacts).

Section B. Facility Operator Information

1. Provide the legal name of the person, firm, public organization or any other public entity that operates the facility described in this application. An operator of a facility is a legal entity that controls the operation of the facility.
2. Provide the Employer Identification Number (EIN from the Internal Revenue Service (IRS)), commonly referred to as your taxpayer ID number. If the operator does not have an EIN, enter "NA" in the space provided.
3. Provide the operator's mailing address, telephone number, fax number (optional), and email address. Correspondence will be sent to this address.

Section C. Facility Information

1. Enter the facility's official or legal name. Unless the name of your facility has changed, please use the same name provided on prior NOIs or permit applications. You can use EPA's NOI Search website (www.epa.gov/npdes/noisearch) to view your previous NOI.
2. Indicate if industrial stormwater discharges from your facility were previously covered by an NPDES permit.
 - 2a. If your facility was covered by EPA's MSGP-2000, please include the tracking number that you received in your confirmation letter or email from EPA's Stormwater Notice Processing Center. You can find the tracking number assigned to your previous NOI on EPA's NOI Search website (www.epa.gov/npdes/noisearch).
 - 2b. If your facility was not previously covered by an NPDES permit and discharged industrial stormwater, then indicate if it was in operation before October 30, 2005 and not covered under the MSGP 2000. If you select "yes" to this question then you have a 30 day waiting period before you are authorized to discharge.
 - 2b. If you select "no" in C.2.b.1, then indicate if your facility discharged stormwater between October 30, 2005 and January 5, 2009. If you select "yes" to this

question then you have a 30 day waiting period before you are authorized to discharge. If you select "no" to this question and you post your SWPPP on the Internet and provide EPA the URL in E.2, then you have a 30 day waiting period before you are authorized to discharge. If you select "no" to this question, but do not post your SWPPP on the Internet and therefore do not answer E.2, then you have a 60 day waiting period before you are authorized to discharge.

- 3.a-e. Enter the street address, including city, state, zip code, county or similar government subdivision of the actual physical location of the facility. Do not use a P.O. Box.
- 3.f-g. Provide the facility latitude and longitude in one of three formats: (1) degrees, minutes, seconds; (2) degrees, minutes, decimal; or (3) degrees decimal. You can obtain your facility's latitude and longitude through Global Positioning System (GPS) receivers, U.S. Geological Survey (USGS) quadrangle or topographic maps, and EPA's web-based siting-tools, among other methods. Refer to www.epa.gov/npdes/stormwater/msgp for guidance on the use of these methods. For consistency, EPA requests you take measurements from the location of your facility's stormwater outfall. Outfalls are locations where the stormwater exits the facility, including pipes, ditches, swales, and other structures that transport stormwater. If there is more than one outfall present, measure at the primary outfall (i.e., the outfall with the largest volume of stormwater discharge associated with industrial activity).
- 3.h. Identify the data source that you used to determine the facility latitude and longitude. If you did not use a USGS quadrangle or topographic map, the EPA website, or GPS receivers, then select "Other" and write the method used on the line provided. If you used a USGS quadrangle or topographic map, write the map scale on the line provided. Scale should be identified on the map.
4. Enter the estimated area of industrial activity at your site exposed to stormwater, in acres.
5. Indicate if the facility is considered a "federal facility" - Federal facilities include any buildings, installations, structures, land, public works, equipment, aircraft, vessels, and other vehicles and property, owned or leased by the federal government.
6. Indicate whether the facility is located in Indian Country, and, if so, provide the name of the reservation, if applicable.

Section D. Discharge Information

1. Indicate whether stormwater from your site will be discharged into a municipal separate storm sewer system (MS4). An MS4 is a conveyance or system of conveyances, including roads with drainage systems, municipal streets, catch basins, storm drains, curbs and gutters, ditches and man-made channels, owned or operated by a state, city, town, borough, county, parish, district, association or other public body, used to collect or convey stormwater. If you check "Yes" then identify the name of the MS4 operator on the line provided. If you are uncertain of the MS4 operator, contact your local government for that information. MS4s are different than combined sewers, which are designed to convey both stormwater and sanitary wastewater. Discharges to combined sewers do not require an NPDES permit but may be subject to other CWA requirements (contact the combined sewer operator for more information).
2. Enter information regarding your discharge. If additional space is needed fill out Attachment 1.
- 2a. Indicate in column "a" of the table the name(s) of the receiving water(s) into which stormwater from your facility will discharge. Also provide in parentheses the name of the impaired water (and segment, if applicable) into which your stormwater is discharged. If you identified more than one receiving water for your facility, indicate the first receiving water and complete question 2b and 2.b.1-3 (if applicable), before entering the next receiving water. The EPA's Water Locator Tool can help you identify the closest receiving water to your facility (www.epa.gov/npdes/msgp). Your receiving water may be a lake, stream, river, ocean, wetland or other waterbody, and may or may not be located adjacent to your facility. Your stormwater may discharge directly to the receiving water or indirectly via a storm sewer system, an open drain or ditch, or other conveyance structure. Do NOT list a man-made conveyance, such as a storm sewer system, as your receiving water. Indicate the first receiving water your stormwater discharge enters. For example, if your discharge enters a storm sewer system, that empties into Trout Creek, which flows into Pine River, your receiving water is Trout Creek, because it is the first waterbody your discharge will reach. Similarly, a discharge into a ditch that feeds Spring Creek should be identified as "Spring Creek" since the ditch is a manmade conveyance. If you discharge into a municipal separate storm sewer system (MS4), you must identify the waterbody into which that portion of the storm sewer discharges. That information should be readily available from the operator of the MS4.
- 2b. Indicate in column "b" of the table whether you discharge directly to an impaired water (lake, stream segment, estuary, etc), listed as "impaired" under section 303(d) of the Clean Water Act. Each state water quality agency maintains a list of waters that are impaired. Most state agencies publish these lists online. The EPA's Water Locator Tool may also help you identify if the nearest receiving water is impaired (www.epa.gov/npdes/msgp). If you discharge into a stream

segment that is upstream of a listed impaired water but which is not itself on the State's impaired waters list, answer "no" to this question. In this case, requirements in the MSGP for discharges into impaired waters do not apply to you, unless notified otherwise by EPA.

Answer the following three questions only if you answered "Yes" to D.2.b:

- 2b1. Provide the pollutant(s) listed as causing the impairment in the water identified in D.2.b.1 above. Enter each pollutant individually on a separate row in the table.
 - 2b2. Out of the pollutant(s) that you identified in D.2.b.1 above, indicate which pollutants you believe will be present in your discharge. If you do not expect the pollutant(s) to be in your discharge, then select "no."
 - 2b3. Indicate the pollutant(s) that have a Total Maximum Daily Load (TMDL) for the impaired stream segment that you identified in D.2.b.2 above. Check with your state water quality agency for lists of waters with approved or established TMDLs. See www.epa.gov/npdes/msgp for more information.
3. Water Quality Standards
 - 3a. If you selected "no" in C.2 indicating that stormwater discharges from your facility have not been previously covered under an NPDES permit, then you are considered a new discharger and must answer this question; otherwise you are considered an existing discharger and may skip this question. State water quality agencies are responsible for setting water quality standards for waters within the state's boundaries. Check EPA's website (www.epa.gov/npdes/msgp) to determine if the water(s) that you discharge into are designated as a "Tier 2 (or Tier 2.5) water" (See Appendix A of the MSGP 2008 for definitions of "Tier 2 water" and "Tier 2.5 water"). If you discharge into these waters, EPA may impose additional permit conditions to ensure that you do not violate the State's antidegradation policy.
 - 3.b. Identify whether your receiving water is designated as a Tier 3 waterbody. Go to www.epa.gov/npdes/msgp for a list of Tier 3 waterbodies. Note that new discharges into designated Tier 3 waters are not eligible for coverage under the MSGP 2008.
 4. Federal Effluent Limitation Guidelines and Sector-Specific Requirements
 - 4.a-b. Depending on your industrial activities, your facility may be subject to effluent limitation guidelines which include additional effluent limits and monitoring requirements for your facility. Please review these requirements, described in Part 2.1.3 of the MSGP, and check any appropriate boxes on the NOI form.
 - 4.c. For Sector S facilities (Air Transportation), indicate whether you anticipate that the entire airport facility will use more than 100,000 gallons of glycol-based deicing/anti-icing chemicals and/or 100 tons or more of urea on an average annual basis. If so, additional effluent limits and monitoring conditions apply to your discharge (see Part 8 Sector S of the MSGP 2008).
 5. List the four-digit Standard Industrial Classification (SIC) code and/or two character activity code that best describes the primary industrial activities performed by your facility under which you are required to obtain permit coverage. Your primary industrial activity includes any activities performed on-site which are (1) identified by the facility's one SIC code for which the facility is primarily engaged; and (2) included in the narrative descriptions of 40 CFR 122.26(b)(14)(i), (iv), (v), or (vii), and (ix). See Appendix D of the MSGP for a complete list of SIC codes and activities codes.
 6. If your site has co-located industrial activities that are not identified as your primary industrial activity, identify the sector and subsector codes that describe these other industrial activities. For a complete list of sector and subsector codes, see Appendix D of the MSGP.
 - 7.a-b. Indicate whether your facility is currently inactive and unstaffed. If so then indicate whether your facility will be inactive and unstaffed for the entire permit term, or if not, specify the specific length of time in units of days, weeks, months, or years (e.g. 3 months) that you expect the facility to be inactive and unstaffed.

Section E. Facility Contact Information and SWPPP Location

- 1.a-c. Identify the name, telephone number, and email address of the person who will serve as a contact for EPA on issues related to stormwater management at your facility. This person should be able to answer questions related to stormwater discharges, the SWPPP, and other issues related to stormwater permit coverage, or have immediate access to individuals with that knowledge. This person does not have to be the facility operator, but should have intimate knowledge of stormwater management activities at the facility.
2. If you are making your Stormwater Pollution Prevention Plan publicly available on a website provide the appropriate Internet URL address. (Please note that by posting your SWPPP on the web, you may qualify for a shortened authorization waiting period. See Table 1-2 of the MSGP for more information.)

Section F. Endangered Species Protection

1. Based on the instruction provided in Appendix E of the MSGP 2008, indicate which permit criterion (A,B,C,D,E, or F) listed in Part 1.1.4.5 you are using to satisfy your eligibility obligations for protection of endangered and threatened species, and designated critical habitat.

- 2.a. If you select criterion E (not likely to adversely affect), list those federally-listed endangered or threatened species and any federally-listed designated critical habitat expected to exist in proximity to your facility.
- 2.b List the pollutants that you expect to be present in your stormwater discharge. Include any pollutants that you may have included in D.2.b.3 above.
- 2.c If you selected "yes" in C.2 then you are considered an existing discharger and must answer all the questions in F.2.c.1--5; otherwise you are considered a new discharger and may skip the questions under F.2.c. If you are an existing discharger who was previously covered under the MSGP 2000, indicate whether you have any previous effluent monitoring data.
- 2.c.1-2. If you select "No," to F.2.c then indicate why you don't have any data. Also indicate if you have any other data characterizing pollutants in your stormwater discharge.
- 2.c.3. If you select "Yes," to F.2.c then indicate whether you exceeded any benchmark.
- 2.c.4 Indicate whether you have exceeded any applicable effluent limitation guideline, or caused or contributed to an exceedance of state or tribal water quality requirement(s).
- 2.c.5. If you select "Yes" to F.2.c.3. and/or F.2.c.4 then indicate the pollutant parameters for which you exceeded the benchmark, applicable effluent limitation guideline, or State or Tribal water quality requirement(s).
- 2.d. Attach your supporting rationale for your determination of the applicability of Criterion E for your facility (applies to both new and existing dischargers). Your documentation should address species and habitat listed in F.2.a and the potential effects of pollutants listed in F.2.b on the listed species and habitat. This should include consideration of any available data characterizing pollutants in your stormwater discharge, or in the discharge of similar facilities if data for you facility is not available, that may be of concern to listed species.
3. If you select Criterion F (already addressed in another operator's valid certification), provide the tracking number that the operator received in their confirmation letter or email from EPA's NOI Processing Center (see Appendix E). You can find the tracking number assigned to your previous NOI on EPA's NOI Search website (www.epa.gov/hpdes/noisearch). An example where criterion F may apply includes airports where several individual airlines have applied for coverage under the MSGP, and the entire airport also has applied for or obtained coverage. If the airport has already certified under Appendix E, and that certification addresses any potential impacts from the individual airlines, then the airlines may reference the airport's permit tracking number.

Section G. Historic Preservation

Based on the instruction provided in Appendix F of the MSGP 2008, indicate which permit criterion (A, B, C, or D) listed in Part 1.1.4.6 of the MSGP you used to satisfy your eligibility obligations for protection of historic properties.

Section H. Certification

Certification statement and signature (see Section B.11 of Appendix B of the MSGP for more information). Enter certifier's printed name, title and email address. Sign and date the form. (CAUTION: An unsigned or undated NOI form will prevent the granting of permit coverage.) Federal statutes provide for severe penalties for submitting false information on this application form. Federal regulations require this application to be signed as follows:

For a corporation: by a responsible corporate officer, which means:

- (i) president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision making functions for the corporation, or
- (ii) the manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;

For a partnership or sole proprietorship: by a general partner or the proprietor; or

For a municipal, State, Federal, or other public facility: by either a principal executive or ranking elected official.

If the NOI was prepared by someone other than the certifier (for example, if the NOI was prepared by the facility SWPPP contact or a consultant for the certifier's signature), include the name, organization, phone number and email address of the NOI preparer.

Paperwork Reduction Act Notice

Public reporting burden for this certification is estimated to average 3.7 hours per certification, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose to provide

information to or for a Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding the burden estimate, any other aspect of the collection of information, or suggestions for improving this form, including any suggestions which may increase or reduce this burden to: Director, Office of Environmental Information Services, Collection Services Division (2823), USEPA, 1200 Pennsylvania Avenue, NW, Washington, DC 20460. Include the OMB control number of this form on any correspondence. Do not send the completed NOI form to this address.

SECTION IV. LEGAL NOTIFICATIONS AND AGREEMENTS

- (1) **"NOTICE OF FILING" REQUIREMENTS:** The permit applicant must notify certain parties that this permit application is being filed with DES and provide proof thereof with this application. The notice is referred to as a "notice of filing." Read the following instructions to determine how to properly complete this requirement. See also attached template for preparing the required letters.

What information must the "notice of filing" contain?

As a minimum, the "notice of filing" must contain all of the "core" information, shown in the checklist below. In addition to providing the "core" information, there are instances where additional information must be included. The additional information is identified in Table IV-1 (see page 10 of this form).

- A statement that an application for a standard solid waste management facility permit is scheduled to be filed with DES, including the anticipated filing date.
- Facility identification and location, including facility name, street address and municipality.
- The name(s) and mailing address(es) of the applicant, facility owner, facility operator and property owner.
- A description of the activity(s) for which a permit is being sought, including, but not necessarily limited to:
 - The type(s) of waste management activities to be undertaken at the facility;
 - The quantity and type(s) of waste to be received by the facility;
 - The quantity and type(s) of waste to be stored at the facility;
 - The quantity and type(s) of waste to be processed or treated at the facility;
 - The facility service area;
 - The facility service type;
 - The facility life expectancy;
 - Other information required to accurately describe the scope and nature of the proposed activity(s); and
 - The estimated date of facility construction and operation;
- Identification of the locally accessible place where a complete copy of the application will be placed by the applicant, on or before the date the application is actually filed with DES, for review by abutters and other interested persons during the application review process;
- Name, title, mailing address and telephone number of the individual associated with the applicant who will respond to inquiries about the application during the application review process;
- Name, title, mailing address and telephone number of the individual at DES who may be contacted regarding the application (call the DES-P&DRS at 603-271-2925 to obtain this information);
- Description of the application processing provisions as specified by the Solid Waste Rules, Env-Sw 304. (The description must be detailed sufficiently as to inform the notice recipient of the basic process steps and schedule. To satisfy this requirement, you may provide a "permit application process flow chart," available from the DES-P&DRS by request); and
- If the application includes a request for a waiver to any rule, a statement so indicating and specifically citing the rule(s).

Who must be notified?

Notification must be provided to the host municipality, the host solid waste management district, and all abutters. In some cases, certain other entities must also be notified. Use Table IV-1 (see page 10) to determine whom you must notify. Use the columns at the far right-hand side of the table to track the requirements.

How do I supply notice?

Each notice of filing must be sent by certified mail, return receipt requested, or delivered in hand, in which case the recipient's signature must be obtained on a statement that acknowledges receipt.

Send or deliver the notice no more than 30 days prior to the date you will file the application with DES.

What do I submit with this application?

To show proof of providing notification, you must submit the following with this application:

- List of persons/parties requiring notification (use Table IV-1 on page 10)
- Copy(s) of the notification letter(s)
- Signed receipts by the recipients

REQUIREMENTS RELATING TO LEGAL AGREEMENTS: If the applicant and the property owner are not the same at the time you submit this application, you must submit information in this section of the application demonstrating that the applicant has the legal right to occupy and use the property for the purposes stated in this application. If the applicant already owns the property, check here:

TABLE IV-1

TRACKING CHECKLIST
(For use by applicant)

Send "Notice of Filing" to...	When...	Include...	Check Here if Applicable	Date Sent	Date Rec'd
<p>Host Municipality If a town, address to town clerk and selectmen If a city, address to city clerk and mayor and city council If an unincorporated place, address to county commissioners</p>	<p>Required for every application. Send within 30 days before filing application with DES.</p>	<p>All "core" information listed on page IV-1 of this application form and provide copy of permit application with the notice.</p>	<input checked="" type="checkbox"/>	<p>7/9/10</p>	<p>7/12/10</p>
<p>Host Solid Waste Management District Address to the District Chairperson For assistance in identifying the correct district and mailing address, contact the DES P&DRS at (603) 271-2925</p>	<p>Required for every application. Send within 30 days before filing application with DES.</p>	<p>All "core" information listed on page IV-1 of this application form and provide copy of permit application with the notice.</p>	<input checked="" type="checkbox"/>	<p>7/9/10</p>	<p>7/12/10</p>
<p>Affected local entity, as defined by RSA 485-C:2,X Contact the DES Water Division at (603) 271-1168 to identify the correct "local entity" and mailing address</p>	<p>Required when a facility is located in a groundwater protection area classified as GAA or GA-1 pursuant to RSA 485-C. Send notice within 30 days before filing application with DES.</p>	<p>Provide copy of permit application with the notice. Include the following statement in the notice in addition to all of the "core" information listed on page IV-1 of this application form: "The subject facility is located in a groundwater protection area classified as GAA or GA-1 pursuant to RSA 485-C. Therefore, as required by RSA 485-C:14, DES will suspend action on the application for 30 days following the filing to allow the municipality and the affected local entity to submit written recommendations concerning the proposed project. A copy of the application is enclosed for review and comment. Please send written comments to DES-WMD, PO Box 95, Concord, NH 03302-0095".</p>	<input type="checkbox"/>		
<p>NH Fish & Game Dept. Endangered Species Coordinator 11 Hazen Drive Concord, NH 03302 Telephone: (603) 271-3017 NH Dept. of Resources & Economic Development Natural Heritage Inventory 172 Pembroke Road P.O. Box 1856 Concord, NH 03302-1856 Telephone: (603) 271-3623</p>	<p>When siting a facility within an area of threatened or endangered species. Send notice within 30 days before filing application with DES.</p>	<p>Provide a copy of permit application with the notice. Include the following statement in the notice in addition to all of the "core" information listed on page 7 of this application form: "The subject facility has a potential effect on a threatened or endangered species. Therefore, as required by NH Solid Waste Rule Env-Sw 303.09, you are hereby requested to provide written comments concerning the adequacy of the application relative to protecting threatened and endangered species. A copy of the permit application is enclosed for review and comment. To assure proper consideration of your concerns, if any, please submit written comments direct to the DES-WMD, P.O. Box 95, Concord, NH 03302-0095 within the next 30 days."</p>	<input type="checkbox"/>		

TABLE IV-1

TRACKING CHECKLIST
(For use by applicant)

Send "Notice of Filing" to...	When...	Include...	Check Here if Applicable	Date Sent	Date Rec'd
<p>Federal Aviation Administration NE Region, ANE-600 12 New England Executive Park Burlington, MA 01803</p> <p>Telephone: (781) 238-7612</p>	<p>Required when siting a facility which will manage putrescible waste within the protective radius of an airport, as follows:</p> <p style="text-align: center;">Within 10,000 feet (3,048 meters) of any airport runway used by turbojet aircraft</p> <p style="text-align: center;">-or-</p> <p style="text-align: center;">Within 5,000 feet (1,524 meters) of any airport runway used by only piston-type aircraft</p> <p>Send notice within 30 days before filing application with DES.</p>	<p>All "core" information listed on page IV-1 of this application form and a copy of permit application with the notice.</p> <p>Include the following statement in the notice: "The subject facility proposes to manage putrescible waste within the protective radius of an airport, as specified by NH Solid Waste Rule Env-Sw 1002.04(c). Therefore, as required by NH Solid Waste Rule Env-Sw 303.10, you are hereby requested to provide written comments concerning the adequacy of the application relative to minimizing the risk of attracting birds that may be hazardous to aircraft. A copy of the permit application is enclosed for review and comment. To assure proper consideration of your concerns, if any, please submit written comments direct to the DES-WMD, PO Box 95, Concord, NH 03302-0095 within the next 30 days."</p>	<input type="checkbox"/>		
<p>Rivers Coordinator NH Dept. of Environmental Services 29 Hazen Drive/PO Box 95 Concord, NH 03302-0095</p> <p>Telephone: (603) 271-3503</p> <p style="text-align: center;">and</p> <p>Chairman of the applicable Local River Management Advisory Committee established pursuant to RSA 483:8. Contact the P&DRS at (603) 271-2935 to obtain name and mailing address of the appropriate chairman or find on the Internet at www.des.nh.gov/rivers</p>	<p>Required when the facility may affect any river or segment designated under RSA 483.</p> <p>Send notice within 30 days before filing the application with DES.</p>	<p>All "core" information listed on page IV-1 of this application form and a copy of permit application with the notice.</p> <p>Include the following statement in the notice: "The subject facility has a potential effect on a designated river. Therefore, as required by NH Solid Waste Rule Env-Sw 303.11 and RSA 483, you are hereby requested to provide written comments concerning the adequacy of the application relative to satisfying the requirements of RSA 483. A copy of the permit application is enclosed for review and comment. To assure proper consideration of your concerns, if any, please submit written comments direct to the DES-WMD, PO Box 95, Concord, NH 03302-0095 within the next 30 days."</p>	<input type="checkbox"/>		
<p>NH Dept. of Justice/Office of Attorney General Environmental Protection Bureau 33 Capitol Street Concord, NH 03301</p> <p>Telephone: (603) 271-3679</p>	<p>Required when filing an application that subjects the applicant to a background/performance history investigation pursuant to Env-Sw 316.</p> <p>Does not apply to applicants that are public entities, such as a municipality, a solid waste management district, or state agency.</p> <p>Send notice before filing application with DES.</p>	<p>Provide completed Business Concern Disclosure and Personal History Disclosure Forms with the notice, as required by Env-Sw 316. See also Section X of this form.</p> <p>Include the following statement in the notice in addition to all of the "core" information listed on page IV-1 of this application form:</p> <p>"As specified by New Hampshire Solid Waste Rule Env-Sw 316, the required Business Concern and Personal History Disclosure Forms have been completed for the subject permit application and are transmitted herewith to your office for processing as part of the subject permit application."</p>	<input checked="" type="checkbox"/>	<p>7/9/10</p>	<p>7/12/10</p>

TABLE IV-1

TRACKING CHECKLIST
(For use by applicant)

Send "Notice of Filing" to...	When...	Include...	Check Here if Applicable	Date Sent	Date Rec'd
<p>Abutters, meaning any person who owns property adjacent to, or across a road, or stream from the property on which a solid waste facility may be permitted. In addition, if the applicant or owner of the facility site owns any abutting parcel of land, a "notice of filing" must be sent to the owner(s) of the next parcel(s) not owned by the applicant or facility site owner.</p> <p>For your convenience, list all such parties below and use the "tracking/checklist" columns at the far right-hand side of this table to document the dates the notice was sent and received.</p>	<p>Required for every application.</p> <p>Send notice within 30 days before filing application with DES.</p>	<p>All "core" information listed on page IV-1 of this application form.</p>	<input checked="" type="checkbox"/>	<p>see below</p>	<p>see below</p>
TAX MAP & LOT NUMBERS	ABUTTER NAME & MAILING ADDRESS				
Map 7 - Lot 14	Sprague Energy, Two International Drive, Suite 200, Portsmouth, NH 03801 (note that a copy of the permit Application was also submitted)		<input checked="" type="checkbox"/>	7/9/10	7/12/10
			<input type="checkbox"/>		
			<input type="checkbox"/>		
			<input type="checkbox"/>		
			<input type="checkbox"/>		
			<input type="checkbox"/>		
			<input type="checkbox"/>		
			<input type="checkbox"/>		
			<input type="checkbox"/>		

NOTICE OF FILING
for
STANDARD PERMIT APPLICATIONS
for
SOLID WASTE COLLECTION/STORAGE/TRANSFER/PROCESSING/TREATMENT FACILITIES

July 9, 2010

Dear Town of Newington, NH:

Pursuant to the requirements of RSA 149-M and the New Hampshire Solid Waste Rules, you are hereby notified that application is being made to the New Hampshire Department of Environmental Services (DES) to obtain a standard permit to operate a solid waste collection/storage/transfer/processing/treatment facility, as further described below. The application is scheduled to be filed on July 9, 2010.

The solid waste collection/storage/transfer/processing/treatment facility to which this permit applies is United Oil Recovery, Inc., located at 410 Shattuck Way, Newington, New Hampshire. The facility is currently operating under a temporary permit.

A full copy of the permit application is being submitted to you with this Notice of Filing.

The involved parties are:

Permit Applicant, Owner, & Operator: United Oil Recovery, Inc.
Property Owner: Sprague Energy

The subject facility will manage the following types of solid waste: non-hazardous solid wastes (including oil and other contaminated soils, media, and debris), NH01 coded waste oil/gas filters, exempt hot drained waste oil/gas filters, oily and non-oily wastewater, contaminated septic wastewater (contaminated with oil or other non-hazardous solid wastes not usually found in septic wastewater), industrial wastewater treatment plant sludge (not municipal sludge from POTWs), construction and demolition bulky waste, asbestos, ash, contaminated soils and media, over the counter and prescription pharmaceuticals generated by consumers, pharmacies, and factories (may be no longer needed or expired), PCB contaminated solid wastes, household non-hazardous wastes (household hazardous wastes would be acceptable under the hazardous waste transfer permit), and empty used and non-used drums/containers and expended fire extinguishers.

The permit application requests approval to manage the following quantities of waste in the listed locations:

Solid Waste	Maximum Storage Capacity	Storage Container	Location(s) **
Oily and non-oily non-hazardous waste/debris	168 cubic yards	Two 84 cubic yard sections in the solid waste processing units	Solid Waste Processing Units
Any approved solid waste	600 cubic yards	Roll-offs or other portable tank units (e.g., frac tanks, vacuum boxes) of varying sizes	Front Operations Area, Back Operations Area, or Hazardous Waste Transfer Dock
Any approved solid waste	38,720 gallons *	Non-bulk and intermediate bulk containers of varying sizes	Front Operations Area, Back Operations Area, or Hazardous Waste Transfer Dock
Oily and non-oily wastewater	78,000 gallons	One of two 39,000 gallon tanks	Tanks 3004 & 3005

* When the hazardous waste storage dock is used, the full volume of hazardous and solid waste stored in trailers at the dock shall not exceed 38,720 gallons.

** The Back Operations area may also be used to store up to 10 hazardous waste roll-offs or other portable tank units.

The facility will receive waste from generators located in New England and New York, but on occasion may serve a generator from outside of this region. The permit application requests DES to grant a permit which will allow the facility to receive waste from generators located within and outside of the New England/New York region. The projected life expectancy of the facility is 50 years. The projected date of facility construction is not applicable since the facility is currently constructed. The projected date the facility will commence operation is not applicable since the facility is currently operating under a temporary permit.

For additional information about the facility, you may contact the permit applicant's representative, as follows:

Rick Baker
United Oil Recovery, Inc.
47 Gracey Avenue
Meriden, CT 06451
(203) 238-8114

In addition, a copy of the permit application has been submitted to you with this Notice of Filing.

The New Hampshire Solid Waste Rules specify specific procedures for review and issuance/denial of a permit application. The procedures involve a series of steps, which are depicted on the enclosed flow-chart. If you have questions about the permit application review process, or wish to comment on the subject application, please contact the following person at DES:

Wayne Wheeler
NH Department of Environmental Services
Solid Waste Division
29 Hazen Drive, PO Box 95
Concord, NH 03302-0095
(603) 271-5185

Sincerely,



Rick Baker
United Oil Recovery, Inc.

cc: DES
encl: Permit Process Flowchart
Copy of Permit Application

NOTICE OF FILING
for
STANDARD PERMIT APPLICATIONS
for
SOLID WASTE COLLECTION/STORAGE/TRANSFER/PROCESSING/TREATMENT FACILITIES

July 9, 2010

Dear Lamprey Regional Solid Waste Cooperative:

Pursuant to the requirements of RSA 149-M and the New Hampshire Solid Waste Rules, you are hereby notified that application is being made to the New Hampshire Department of Environmental Services (DES) to obtain a standard permit to operate a solid waste collection/storage/transfer/processing/treatment facility, as further described below. The application is scheduled to be filed on July 9, 2010.

The solid waste collection/storage/transfer/processing/treatment facility to which this permit applies is United Oil Recovery, Inc., located at 410 Shattuck Way, Newington, New Hampshire. The facility is currently operating under a temporary permit.

A full copy of the permit application is being submitted to you with this Notice of Filing.

The involved parties are:

Permit Applicant, Owner, & Operator: United Oil Recovery, Inc.
Property Owner: Sprague Energy

The subject facility will manage the following types of solid waste: non-hazardous solid wastes (including oil and other contaminated soils, media, and debris), NH01 coded waste oil/gas filters, exempt hot drained waste oil/gas filters, oily and non-oily wastewater, contaminated septic wastewater (contaminated with oil or other non-hazardous solid wastes not usually found in septic wastewater), industrial wastewater treatment plant sludge (not municipal sludge from POTWs), construction and demolition bulky waste, asbestos, ash, contaminated soils and media, over the counter and prescription pharmaceuticals generated by consumers, pharmacies, and factories (may be no longer needed or expired), PCB contaminated solid wastes, household non-hazardous wastes (household hazardous wastes would be acceptable under the hazardous waste transfer permit), and empty used and non-used drums/containers and expended fire extinguishers.

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For additional information about the facility, you may contact the permit applicant's representative, as follows:

Rick Baker
United Oil Recovery, Inc.
47 Gracey Avenue
Meriden, CT 06451
(203) 238-8114

In addition, a copy of the permit application has been submitted to you with this Notice of Filing.

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Wayne Wheeler
NH Department of Environmental Services
Solid Waste Division
29 Hazen Drive, PO Box 95
Concord, NH 03302-0095
(603) 271-5185

Sincerely,



Rick Baker
United Oil Recovery, Inc.

cc: DES
encl: Permit Process Flowchart
Copy of Permit Application

NOTICE OF FILING
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SOLID WASTE COLLECTION/STORAGE/TRANSFER/PROCESSING/TREATMENT FACILITIES

July 9, 2010

Dear Sprague Energy:

Pursuant to the requirements of RSA 149-M and the New Hampshire Solid Waste Rules, you are hereby notified that application is being made to the New Hampshire Department of Environmental Services (DES) to obtain a standard permit to operate a solid waste collection/storage/transfer/processing/treatment facility, as further described below. The application is scheduled to be filed on July 9, 2010.

The solid waste collection/storage/transfer/processing/treatment facility to which this permit applies is United Oil Recovery, Inc., located at 410 Shattuck Way, Newington, New Hampshire. The facility is currently operating under a temporary permit.

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The involved parties are:

Permit Applicant, Owner, & Operator: United Oil Recovery, Inc.

Property Owner: Sprague Energy

The subject facility will manage the following types of solid waste: non-hazardous solid wastes (including oil and other contaminated soils, media, and debris), NH01 coded waste oil/gas filters, exempt hot drained waste oil/gas filters, oily and non-oily wastewater, contaminated septic wastewater (contaminated with oil or other non-hazardous solid wastes not usually found in septic wastewater), industrial wastewater treatment plant sludge (not municipal sludge from POTWs), construction and demolition bulky waste, asbestos, ash, contaminated soils and media, over the counter and prescription pharmaceuticals generated by consumers, pharmacies, and factories (may be no longer needed or expired), PCB contaminated solid wastes, household non-hazardous wastes (household hazardous wastes would be acceptable under the hazardous waste transfer permit), and empty used and non-used drums/containers and expended fire extinguishers.

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For additional information about the facility, you may contact the permit applicant's representative, as follows:

Rick Baker
United Oil Recovery, Inc.
47 Gracey Avenue
Meriden, CT 06451
(203) 238-8114

In addition, a copy of the permit application has been submitted to you with this Notice of Filing.

The New Hampshire Solid Waste Rules specify specific procedures for review and issuance/denial of a permit application. The procedures involve a series of steps, which are depicted on the enclosed flow-chart. If you have questions about the permit application review process, or wish to comment on the subject application, please contact the following person at DES:

Wayne Wheeler
NH Department of Environmental Services
Solid Waste Division
29 Hazen Drive, PO Box 95
Concord, NH 03302-0095
(603) 271-5185

Sincerely,



Rick Baker
United Oil Recovery, Inc.

cc: DES
encl: Permit Process Flowchart
Copy of Permit Application

NOTICE OF FILING
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SOLID WASTE COLLECTION/STORAGE/TRANSFER/PROCESSING/TREATMENT FACILITIES

July 9, 2010

Dear NH Dept. of Justice/Office of Attorney General:

Pursuant to the requirements of RSA 149-M and the New Hampshire Solid Waste Rules, you are hereby notified that application is being made to the New Hampshire Department of Environmental Services (DES) to obtain a standard permit to operate a solid waste collection/storage/transfer/processing/treatment facility, as further described below. The application is scheduled to be filed on July 9, 2010.

The solid waste collection/storage/transfer/processing/treatment facility to which this permit applies is United Oil Recovery, Inc., located at 410 Shattuck Way, Newington, New Hampshire. The facility is currently operating under a temporary permit.

The Business Concern and Personal History Disclosure Forms were submitted to the NH DES per their request with this Application. The DES will forward the forms to your office for processing at a later date. The following statement is required with this notice: "As specified by the New Hampshire Solid Waste Rule Environmental Compliance Corporation-Sw 316, the required Business Concern and Personal History Disclosure Forms have been completed for the subject permit application and are transmitted herewith to your office for processing as part of subject permit application."

The involved parties are:

Permit Applicant, Owner, & Operator: United Oil Recovery, Inc.

Property Owner: Sprague Energy

The subject facility will manage the following types of solid waste: non-hazardous solid wastes (including oil and other contaminated soils, media, and debris), NH01 coded waste oil/gas filters, exempt hot drained waste oil/gas filters, oily and non-oily wastewater, contaminated septic wastewater (contaminated with oil or other non-hazardous solid wastes not usually found in septic wastewater), industrial wastewater treatment plant sludge (not municipal sludge from POTWs), construction and demolition bulky waste, asbestos, ash, contaminated soils and media, over the counter and prescription pharmaceuticals generated by consumers, pharmacies, and factories (may be no longer needed or expired), PCB contaminated solid wastes, household non-hazardous wastes (household hazardous wastes would be acceptable under the hazardous waste transfer permit), and empty used and non-used drums/containers and expended fire extinguishers.

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Rick Baker
 United Oil Recovery, Inc.
 47 Gracey Avenue
 Meriden, CT 06451
 (203) 238-8114

In addition, a copy of the permit application is available for review by contacting the DES representative listed below.

The New Hampshire Solid Waste Rules specify specific procedures for review and issuance/denial of a permit application. The procedures involve a series of steps, which are depicted on the enclosed flow-chart. If you have questions about the permit application review process, or wish to comment on the subject application, please contact the following person at DES:

Wayne Wheeler
 NH Department of Environmental Services
 Solid Waste Division
 29 Hazen Drive, PO Box 95
 Concord, NH 03302-0095
 (603) 271-5185

Sincerely,

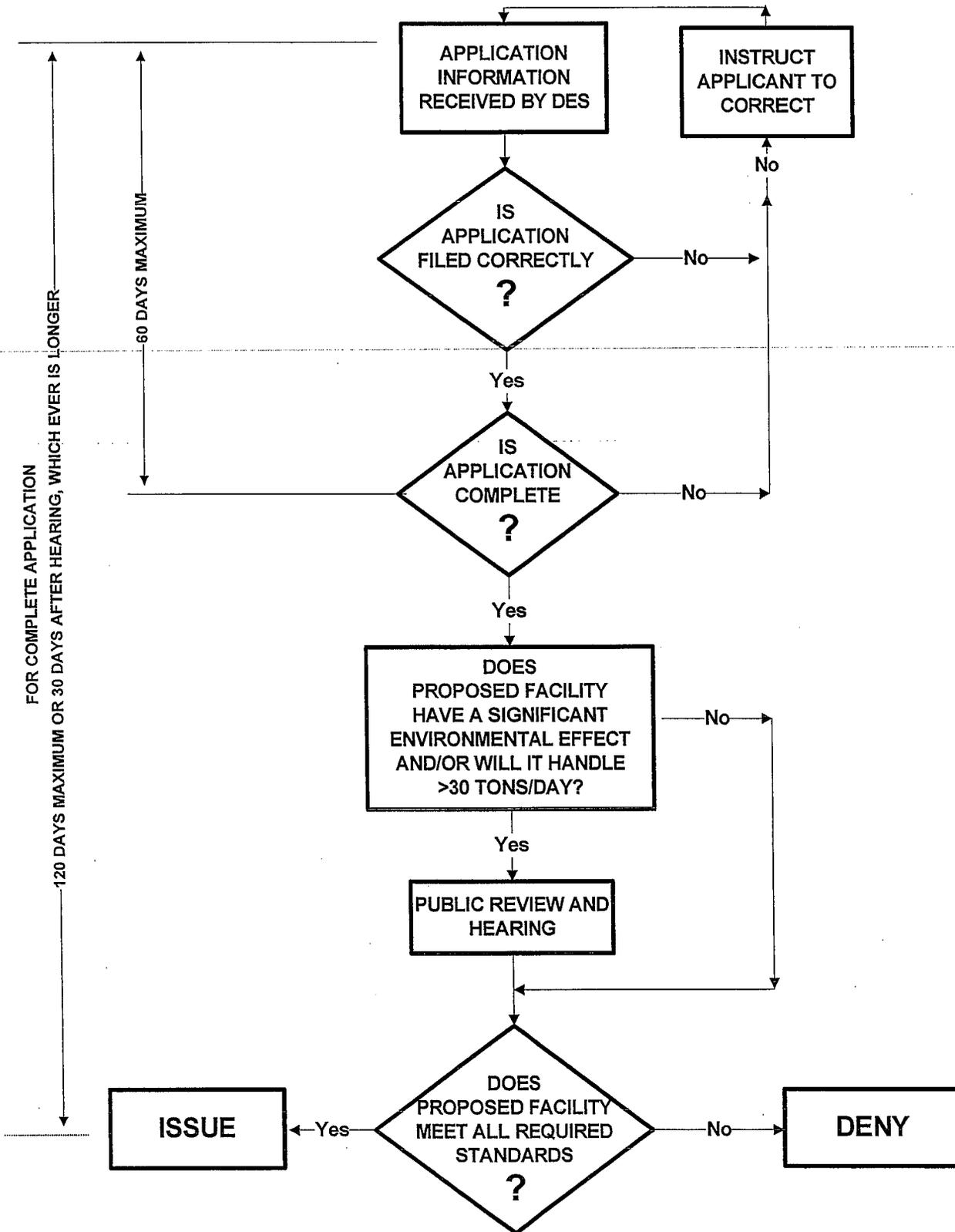


Rick Baker
 United Oil Recovery, Inc.

cc: DES
 encl: Permit Process Flowchart



**STANDARD PERMIT APPLICATION PROCESSING PROVISIONS
AS PROVIDED IN PARTS Env-Sw 303 - 305
OF THE NEW HAMPSHIRE SOLID WASTE RULES**



1 From Please print and press hard. Date 7/9/10 Sender's FedEx Account Number 1513-4317-1 Sender's Name RICK BAKER Phone (203) 238-8114 Company UNITED OIL RECOVERY Address 47 GRACEY AVE City MERIDEN State CT ZIP 06451

2 Your Internal Billing Reference First 21 characters will appear on invoice.

3 To Recipient's Name PAUL DESCHAIINE Phone (603) 772-7391 Company LAMPREY REGIONAL SOLID WASTE CO-OP Address c/o STRATHAM TOWN HALL 10 BUNKER HILL AVE City STRATHAM State NH ZIP 03885

HOLD Weekday Print FedEx location address below, NOT available for FedEx First Overnight. HOLD Saturday Print FedEx location address below. Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

4a Express Package Service Packages up to 150 lbs. FedEx Priority Overnight Next business morning. FedEx Standard Overnight Next business afternoon. FedEx Express Saver Second business day. FedEx First Overnight Earliest next business morning delivery to select locations.

4b Express Freight Service Packages over 150 lbs. FedEx 1Day Freight Next business day. FedEx 2Day Freight Second business day. FedEx 3Day Freight Third business day.

5 Packaging Declared value limit \$500. FedEx Envelope* FedEx Pak* Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak. FedEx Box FedEx Tube Other

6 Special Handling and Delivery Signature Options SATURDAY Delivery NOT available for FedEx Standard Overnight, FedEx First Overnight, FedEx Express Saver, or FedEx 3Day Freight. No Signature Required Direct Signature Indirect Signature

Does this shipment contain dangerous goods? One box must be checked. No Yes As per attached Shipper's Declaration. Yes Shipper's Declaration not required. Dry Ice Cargo Aircraft Only

7 Payment Bill to: Sender Recipient Third Party Credit Card Cash/Check Total Packages Total Weight Total Declared Value

Our liability is limited to \$100 unless you declare a higher value. See back for details. By using this Airbill you agree to the service conditions on the back of this Airbill and in the current FedEx Service Guide, including terms that limit our liability. 553

Rev. Date 2/08-Part #158279-01994-2008 FedEx-PRINTED IN U.S.A.-SRS

1 From Please print and press hard. Date 7/9/10 Sender's FedEx Account Number 1513-4317-1 Sender's Name RICK BAKER Phone (203) 238-8114 Company UNITED OIL RECOVERY Address 47 GRACEY AVE City MERIDEN State CT ZIP 06451

2 Your Internal Billing Reference First 21 characters will appear on invoice.

3 To Recipient's Name JANE MAZEAU, TOWN CLERK Phone (603) 436-7640 Company TOWN OF NEWINGTON Address 205 NIMBLE HILL ROAD City NEWINGTON State NH ZIP 03801

HOLD Weekday Print FedEx location address below, NOT available for FedEx First Overnight. HOLD Saturday Print FedEx location address below. Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

4a Express Package Service Packages up to 150 lbs. FedEx Priority Overnight Next business morning. FedEx Standard Overnight Next business afternoon. FedEx Express Saver Second business day. FedEx First Overnight Earliest next business morning delivery to select locations.

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From Please print and press hard. Date 7/9/10 Sender's FedEx Account Number 1513-4317-1 To Rick BAKER Phone (203) 238-8114 Company UNITED OIL RECOVERY Address 47 GRACEY AVE City MERIDEN State CT ZIP 06451

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7 Payment Bill to: Sender. Recipient. Third Party. Credit Card. Cash/Check. Total Packages. Total Weight. Total Declared Value.

To Recipient's Name K. Allen Brooks Phone (603) 271-3712 Company NEW HAMPSHIRE DEPT. OF JUSTICE ENVIRONMENTAL OFFICE OF ATTORNEY GENERAL PROTECTION BUREAU Address 33 CAPITAL STREET City CONCORD State NH ZIP 03301



Our liability is limited to \$100 unless you declare a higher value. See back for details. By using this Airbill you agree to the service conditions on the back of this Airbill and in the current FedEx Service Guide, including terms that limit our liability. 553

1 From Please print and press hard. Date 7/9/10 Sender's FedEx Account Number 1513-4317-1 To Rick BAKER Phone (203) 238-8114 Company UNITED OIL RECOVERY Address 47 GRACEY AVE City MERIDEN State CT ZIP 06451

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2 Your Internal Billing Reference First 24 characters will appear on invoice. 3 To Recipient's Name PHIL CHASE Phone (603) 430-7292 Company SPRAGUE ENERGY CORP. Two INTERNATIONAL DRIVE SUITE 200 Address Two INTERNATIONAL DRIVE City PORTSMOUTH State NH ZIP 03801



Our liability is limited to \$100 unless you declare a higher value. See back for details. By using this Airbill you agree to the service conditions on the back of this Airbill and in the current FedEx Service Guide, including terms that limit our liability. 553

SECTION V. SITE REPORT

(1) Prepare and submit a Site Report which demonstrates that:

The location of the facility complies with all applicable siting requirements, as noted in:

- Env-Sw 500;
- Env-Sw 600, if the facility will compost;
- Env-Sw 900, if the facility will incinerate;
- Env-Sw 1000; and
- Env-Wm 1100, if the facility has an active life longer than 90 days; and

The facility site is, in all other respects, a suitable location for the facility.

(2) To support the demonstration required by (1) above, the Site Report must include, as a minimum:

- A copy of the local tax map(s) which shows the property on which the facility will be sited and which identifies all abutters required to be notified pursuant to Env-Sw 303 (see also Section IV of this form);
- Map(s) identifying surrounding land use and zoning;
- A narrative description of the site, including:
 - A physical description;
 - A 50-year history of the use(s) of the site; and
 - A discussion of any known or suspected conditions at the site which are or should be of environmental, public health or safety concern;
- Map(s) and narrative discussion of the facility's proximity to and potential impact on sensitive environments, including, but not limited to:
 - Flood hazard zones;
 - Wetlands;
 - Habitat for endangered or threatened species;
 - Designated rivers and protected shorelands;
 - Other surface waters;
 - Water supplies; and
 - Airports, if the facility will manage putrescible waste;
- A hydrogeological report/study of the site;
- Discussion of the impacts the facility will have on traffic; and
- Other information as required to make the demonstration required by (1) above.

SECTION VI. PRELIMINARY FACILITY DESIGN PLANS AND SPECIFICATIONS

Prepare preliminary design plans and specifications for the facility, according to the enumerated instructions below.

(1) The facility location and design must meet all permitting requirements as provided in:

- Env-Sw 500;
- Env-Sw 600, if the facility composts;
- Env-Sw 700, if the facility incinerates;
- Env-Sw 1000; and
- Env-Sw 1100, for facilities having an active life longer than 90 days.

(2) Include the following on each page of the plans and specifications:

- Date of preparation;
- Facility name and location; and
- For a facility holding a temporary permit, the facility permit number.

(3) Be certain the plans and specifications are:

United Oil Recovery, Inc.
Solid Waste Permit Application
Section V: Site Report

(1) Regulatory References

The location of the United Oil Recovery, Inc. solid waste facility complies with the siting requirements contained in the Solid Waste Rules referenced below. The site is therefore a suitable location for the facility.

- Env-Sw-500 (specifically 503)
- Env-Sw-1000 (specifically 1003)
- Env-Sw-1100 (specifically 1102)

(2-1) Local Tax Map(s) References

Tax map and lot number information for abutters is provided as indicated on the following site figures provided in the Application.

Figure NH-1: Tax Map 8, Lot 2A located in upper right corner of figure
Tax Map 7, Lot 11 located in upper left corner of figure
Tax Map 7, Lot 12 located in lower left corner of figure

Figure NH-3: Tax Map 8, Lot 2A located in upper right corner of figure
Tax Map 7, Lot 14 located in middle on right side of figure
Tax Map 8, Lot 6 located in middle on right side of figure
Tax Map 7, Lot 11 located in upper left corner of figure
Tax Map 7, Lot 12 located in lower left corner of figure
Tax Map 7, Lot 13 located in lower left corner of figure

Figure NH-4: Tax Map 8, Lot 2A located in upper right corner of figure
(partially blocked)
Tax Map 7, Lot 11 located in upper left corner of figure
Tax Map 7, Lot 12 located in lower left corner of figure

UOR is attaching to the Site Report three pages taken from the facility's 2006 Hazardous Waste Transfer Permit Application which detail surrounding land uses. Abutters are identified in a table by their map and lot number. This section was entitled "Attachment for Section 4(B) – Surrounding Land Use" in the 2006 Application.

(2-2) Map(s) Identifying Surrounding Land Use and Zoning

See 2-1 above and attachment 4(B).

(2-3) Narrative description of the Site

The description shall include:

- A physical description;
- A 50-year history of the use(s) of the site; and
- A discussion of any known suspected conditions at the site which are or should be on environmental, public health, or safety concern.

UOR is attaching to the Site Report three pages taken from the facility's 2006 Hazardous Waste Transfer Permit Application which detail site description and history. This section was entitled "Attachment for Section 4(A) – Site History" in the 2006 Application. This section should cover the first two bullets above.

In regards to the third bullet above, UOR does not know or suspect of any site conditions which are or should be on environmental, public health, or safety concern.

(2-4) Map(s) and Narrative Discussion of Facility's Proximity/Potential Impact on Sensitive Environments

The discussion shall include:

- Flood hazard zones;
- Wetlands;
- Habitat for endangered or threatened species;
- Designated rivers and protected shorelands;
- Other surface waters;
- Water supplies; and
- Airports, if the facility will manage putrescible waste.

UOR is attaching to the Site Report three pages taken from the facility's 2006 Hazardous Waste Transfer Permit Application which detail floodplain location information. This section was entitled "Attachment for Section 4(E) – Floodplain Location Information" in the 2006 Application. This section should cover the first bullet above.

In regards to the other bullets listed above, the last bullet is not applicable since UOR does not and is not planning on managing putrescible waste. United Oil Recovery, Inc. is not aware of any impact that the solid waste facility operations have had or will have on any of the other sensitive environments listed above.

(2-5) Hydrogeological Report/Study of the Site

UOR is attaching to the Site Report a section taken from the facility's 2006 Hazardous Waste Transfer Permit Application. This section was entitled "Attachment for Section 4(G) – Hydrogeological Analysis" in the 2006 Application. The analysis was performed for the facility by the consultant Roy F. Weston, Inc.

(2-6) Discussion of Traffic Impacts

Traffic patterns for waste vehicles are depicted on Figure NH-1. These patterns are for vehicles accessing the facility for solid waste operations, used oil operations, hazardous waste operations, or other site operations. Once on-site, traffic patterns are logical and flow evenly. The Plant or Yard Manager would direct traffic flow if there was a need to. Traffic outside the facility includes access via Shattuck Way, a road that is heavily driven by similar style trucks and industrial vehicles. Traffic through the Sprague entrance and access roads is also logical and flowing. A gate guard at the Sprague entrance off Shattuck Way will alert drivers to any variance in traffic flow needed because of site activities.

(2-7) Other Information in Determining the Facility Complies With Siting Requirements

UOR operates on land owned by Sprague Energy. UOR's operations are allowed through the use of a land lease (per Env-Sw-1003.03(a)). A copy of the lease agreement is attached to this report.

UOR's solid waste activity exists at a site with other activities and meets the requirements of Env-Sw-1002.02. The other activities include the permitted hazardous waste transfer operation, used oil and oily wastewater handling/processing, and virgin automotive (and universal waste antifreeze) chemical storage/distribution.

United Oil Recovery, Inc.
Attachment for Solid Waste Permit Application
Section V. Site Report
#s 2-1 & 2-2

ATTACHMENT FOR SECTION 4(B)

Surrounding Land Use

Hazardous Waste Transfer Facility Permit Renewal Application
United Oil Recovery, Inc.
410 Shattuck Way
Newington, New Hampshire

Ransom Environmental Consultants, Inc.
Project 055044

Section 4(B) Surrounding Land Use

Property ownership and land use information for properties within a 1,000 foot radius of the United Oil Recovery, Inc. (UOR) transfer facility were obtained from the records of the Newington Tax Assessor. Pertinent information is summarized in the table below:

SURROUNDING LAND USE AND OWNERS

<u>Map Number</u>	<u>Lot Number</u>	<u>Owner / Use</u>
7	12	Mooney Associates Warehouse/Commercial
7	12a	Sprague Energy/Marine Terminal
7	6	Rockingham Electrical Supply/Commercial
7		State of New Hampshire Spaulding Turnpike
7	13	NH DOT/Vacant Land
7	2	Russel Bernard/ Vacant Land
7	24	State of New Hampshire/Vacant land
7	19	Cumberland Farms, Inc./ Gasoline Station
7	20	Thomas Y. Butler/Vacant Land
7	16	Short Family LTD Partnership/ Residence
7	23	State of New Hampshire/Vacant Land
7	14	C.H. Sprague & Sons/Marine Terminal
8	8	Newington Waste Water Treatment Plant (owner or easement)/ Pump Station
8	2	B & M Railroad/Vacant
8	1	Short Family LTD Partnership/Commercial
8	6	Town of Newington/Pump Station
13	15	Clara Butler/Light Manufacturing
13	1	Mo Y Wong/Commercial
13	1A	Yuk Yin Wong/Vacant Land
13	5	Public Service Co of New Hampshire/Industrial

The UOR facility and the surrounding properties are supplied by a municipal water system, which is provided by the Portsmouth Public Works Department and is supplied by the Bellamy Reservoir located in Dover and Madbury.

Based on the above research, the proposed facility conforms to the surrounding land use. The key points that illustrate the conformance of the transfer facility with the surrounding land use are as follows:

- High volume petroleum storage and processing activities have been located on this site since 1931.
- The bulk of UOR's activities are related to hazardous and non-hazardous waste petroleum product management. The facility, under different ownership has been utilized for these types of activities at this location since 1985.
- UOR's activities are centered on the processing of used oil, and the transfer of hazardous wastes commonly used in industry. These materials are similar in nature to the petroleum products currently used or stored in bulk quantities at Sprague, Cumberland Farms, and the auto body shop.
- The area is zoned for industrial use and a number of significant industrial enterprises are present along this industrial section of the Piscataqua River.
- The close proximity and direct access of Shattuck Way to the Spaulding Turnpike allows easy, but secure, access to the facility and minimizes community exposure to truck traffic.
- The area is serviced by a municipal water supply of sufficient pressure and volume to operate fire hydrants for fire fighting purposes.

United Oil Recovery, Inc.
Attachment for Solid Waste Permit Application
Section V. Site Report
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ATTACHMENT FOR SECTION 4(A)

Site History

Hazardous Waste Transfer Facility Permit Renewal Application
United Oil Recovery, Inc.
410 Shattuck Way
Newington, New Hampshire

Section 4(A)

GENERAL DESCRIPTION AND SITE HISTORY

The United Oil Recovery, Inc. (UOR) transfer facility is located on a parcel of approximately 5 acres, owned by Sprague Energy Corporation¹ (Sprague) at 410 Shattuck Way, Newington, New Hampshire. The Sprague facility consists of approximately 87 acres of land that is zoned industrial and waterfront industrial.

The UOR transfer facility is located on a small portion of a larger parcel of land with a varied history. In the mid 1800's the parcel of land was owned by the Pickering family and was used as farmland. In the late 1800's or early 1900's the farm land was sold. In 1917 a parcel of the land was purchased by L. H. Shattuck of Manchester, New Hampshire. While L. H. Shattuck owned the property a shipyard, hotel, office building, hospital and store were built on it. The shipyard built wooden steamships during 1917 and 1918. The shipyard and supporting buildings were closed in 1919 and sold to the American Dye and Chemical Company (Atlantic Dye Stuff Company) in 1920. This company manufactured dyes on-site from raw material stored on site. The property was owned by the Atlantic Dye Stuff Company until 1931.

In 1931 the land was purchased by Atlantic Terminal Corporation and used as an oil terminal wholesaling #2 fuel oil. Fuel was brought in by barge and pumped to an above ground storage tank for distribution. In 1956 the property was purchased by Sprague which presently owns the property and operates a bulk fuel storage and wholesale terminal for # 2 fuel oil, kerosene and diesel fuel. Sprague expanded the dock in the mid 1950's to reach deeper water so larger vessels could dock and deliver larger amounts of fuel. During the 1970's two large aboveground tanks were constructed on site. The first tank was a 217,000 barrel tank and the second tank was a 250,000 barrel tank.

A small refinery was also put into operation late in 1974 or early in 1975. The refinery was located just northeast of the current UOR site. It was capable of producing 12,000 to 14,000 Bbl. per day refined from crude oil shipped into the marine terminal.

In the same time period, Sprague constructed the Oil Reclamation Unit, a used oil reclamation facility on a previously vacant portion of the property which is now a portion of the present United Oil Recovery facility. The Oil Reclamation Unit consisted of a building housing Lamella/Anderson process equipment, a below ground drop tank where product and water was off loaded from trucks, and three 3,000 Bbl. above ground storage tanks for used oil. There were also eight 2,000 gallon and one 10,000 gallon above ground tanks used to temporarily store water removed from the used oil pending offsite disposal. Various of the tanks and equipment were interconnected by above ground piping. Oil processed through the Oil Reclamation Unit was used as a supplementary feed stock to the refinery.

The Oil Reclamation Unit processed used oil from its startup in late 1974 or early 1975 until February 1981 when it was shut down due to a proposed Federal regulatory change. At shutdown, all equipment was cleaned, including the processing equipment, the underground drop tank, the above ground oil and water storage tanks and the piping. Sprague also closed the refinery in June 1981 due to changes in Federal subsidies which had supported the operation of smaller refineries.

In 1981 Sprague expanded the terminal operation from oil transportation and storage to other bulk liquids such as tallow, caustic soda and liquid asphalt. Dry products were introduced to the site in 1989. These products were gypsum, salt and dry cement.

Total Waste Management Corp. (TWM) occupied the Oil Reclamation Unit site in October of 1985 for use as a used oil marketing terminal, using the three 3,000 Bbl product tanks, the underground drop tank and various other smaller above ground tanks to store non-hazardous used oil and oily water. TWM also used the same facility as a transportation terminal for hazardous waste and as a hazardous waste transfer facility, although hazardous wastes were managed solely in transport vehicles and were never introduced into the tank storage which was reserved for non-hazardous materials. The former Lamella/Anderson used oil processing equipment was disassembled by TWM and the Oil Reclamation Unit building was used to house facilities supporting other operational activities such as equipment storage and maintenance areas, a lunch room and a Quality Assurance area for checking used oil.

On April 17, 1991 TWM filed for Interim Status to Operate a Hazardous Waste Transfer Facility. An application, with subsequent revisions, was submitted to the NH DES and was approved on April 6, 2000.

In the late 1990's, KTI, Inc. purchased TWM and continued to operate the transfer facility in the same manner, using the business name of Total Waste Management. Eighteen (18) months later Casella Waste Systems, Inc. purchased KTI, Inc., though the operation of the facility remained the same. In February 2001, United Oil Recovery, Inc. (UOR) purchased the assets of Total Waste Management from Casella Waste Systems. Transfer of the Hazardous Waste Transfer Facility Permit No. DES-HW-TF-2000-01 was approved by the NH DES on February 2, 2001.

UOR amended the plans for the Hazardous Waste Transfer Dock, which were approved by the NH DES. The dock was constructed in 2003, and NH DES approved its use on January 14, 2004.

¹Sprague Energy Corporation was formerly known as C.H. Sprague and Sons. For the purposes of this discussion we shall refer to both Sprague Energy and C.H. Sprague and Sons as "Sprague".

United Oil Recovery, Inc.
Attachment for Solid Waste Permit Application
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ATTACHMENT FOR SECTION 4(E)

Floodplain Location Information

Hazardous Waste Transfer Facility Permit Renewal Application.
United Oil Recovery, Inc.
410 Shattuck Way
Newington, New Hampshire

Section 4(E)

FLOODPLAIN LOCATION INFORMATION

Attached is a copy of the relevant FEMA floodplain map. It would appear that the UOR facility is on the edge, but outside of, the designated floodplain area. Furthermore, the base flood elevation in this area is indicated to be 9 feet. Based on topographic information referenced from site surveys as well as the USGS topographic map, the elevation of the UOR transfer facility is above the 9 feet elevation, and thus outside of the flood zone.

FEMA MSC Viewer

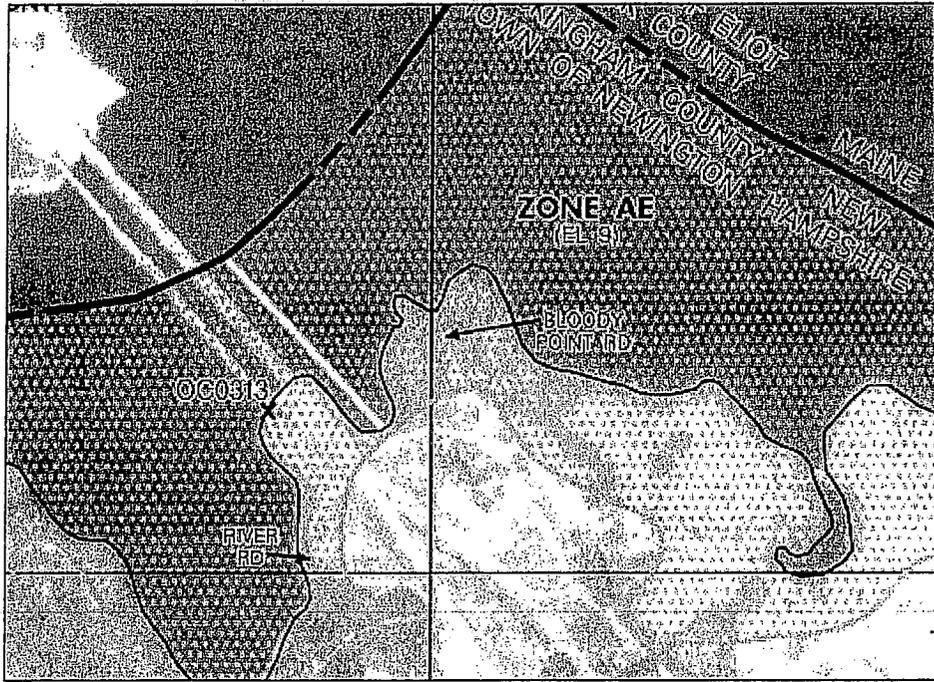


Scale: 26' % 30

Help



Make a FIRMette



United Oil Recovery, Inc.
Attachment for Solid Waste Permit Application
Section V. Site Report
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ATTACHMENT FOR SECTION 4(G)

Hydrogeological Analysis

Hazardous Waste Transfer Facility Permit Renewal Application
United Oil Recovery, Inc.
410 Shattuck Way
Newington, New Hampshire

Section 4(G)

HYDROGEOLOGICAL ANALYSIS

Roy F. Weston, Inc. prepared this hydrogeological analysis for the original application submittal to NH DES for a Hazardous Waste Transfer Facility Permit for this facility. At that time, the operator of the facility was Total Waste Management Corp.

With the concurrence of the NH DES, this original hydrogeological analysis is included as part of this renewal application in fulfillment of this section. Please note that the plan contains references to "Total Waste Management Corp. (TWM)" instead of UOR. Also note that in the original application, this hydrogeological report was included as Section 5 and contains these original markings.

5.0 (4) SITING ASSESSMENT/HYDROGEOLOGICAL ANALYSIS (addressing 353.14(d))

INTRODUCTION

The TWM waste transfer facility is located at the northeastern end of the Newington Peninsula. The peninsula trends north-south, and is bounded to the northwest by Little Bay, to the southwest by Great Bay, and to the east by the Piscataqua River. Data used to assess hydrogeological conditions at the TWM waste transfer facility was gathered from several sources including logs from borings drilled at Pease AFB by WESTON, ICF-Kaiser Engineering, The Earth Technology Corporation, U.S. Army Corps of Engineers, and the USGS; local outcrops; logs from geotechnical borings drilled by the NH Department of Transportation (NHDOT) for the construction of the Newington-Dover Turnpike Bridge; a hydrogeologic study of a nearby portion of the Sprague property by Aries Engineering, and visual inspection of recent excavations at the transfer facility.

GEOLOGY OF NEWINGTON PENINSULA

As illustrated on the attached geologic map of the Newington Peninsula (Figure 5-3), one-third of the peninsula is a low, broad, northwest-southeast trending ridge composed of up to 100 feet of unconsolidated sand and gravel, with lesser amounts of silt and clay. The ridge-top is distinctly planar with elevations reaching up to 110 feet above mean sea level (MSL) to the northwest and gradually decreasing to about 60 feet MSL to the southeast. The remaining portions of the peninsula consist of a knobby bedrock surface largely veneered with basal till and silty clay. These units are described in more detail below.

The bedrock found beneath Newington Peninsula is comprised of two formations of Precambrian age metasedimentary rock. The northern portion of the peninsula is underlain by the Eliot Formation, with the southern portion underlain by the Kittery Formation (Novotny, D.F. 1963). Both formations consist of interbedded, strongly foliated phyllite, schistose quartzite, and metagreywacke. The bedding of the bedrock strikes northeast and generally dips steeply to the northwest. Numerous diabase dikes of presumed Mesozoic age are known to cut the bedrock, and trend northeast at a low angle to bedding. Cores drilled during the Pease Air Force closure program show that bedrock fracturing is laterally variable, but fracture density consistently decreases with depth. The surface elevation of the bedrock unit ranges from -5 to 105 feet above mean sea level (MSL), with the highest elevations found near the center of the peninsula. As shown by numerous borings drilled as part of the Pease Air Force Base closure program, the bedrock surface beneath the sand ridge is knobby and largely overlain by till.

Lodgement (basal) and ablation tills were deposited over the bedrock of the Newington Peninsula during glacial advances and retreats, respectively (Bloom, A.L. 1960; Thompson, W.B. 1979; Smith, G.W. and L.E. Hunter 1989). The lodgement till is very dense and compact, found only in small, isolated pockets in the center of the peninsula, and more

extensively away from the peninsula ridge. Where present, lodgement till may act as an aquitard. The ablation till is less compact, with hydrologic properties similar to that of a sand unit, and is most frequently encountered beneath the sandy ridge of the peninsula.

Borings completed for the Pease Air Force Base closure program show that the sand and gravel that rest on the till can be differentiated into two units referred to as the Lower Sand and Upper Sand (Weston 1993; Thompson et al. 1989). These units are typically separated by several feet of clayey silt of the Presumpscot Formation. Typically, the till unit is overlain by the Lower Sand, which is characterized by sand and gravel, with traces of silt and some clay, representing outwash material from the retreating glaciers.

As the glaciers further retreated, the seas advanced over the peninsula and deposited the Presumpscot marine silts and clays (Bloom, A.L. 1960; Goldthwait, et al. 1951). Cross sections constructed from exposures and boring logs (Figure 5-4) indicate that the Presumpscot Formation, typically found deposited over the Lower Sand, is a single stratigraphic unit and that its upper surface is erosionally bevelled. Collective evidence suggests that the unit formerly consisted of a laterally continuous blanket across all of the older materials of the peninsula, but was partially eroded away by subsequent coastal processes when, as a result of crustal rebound, the ridge emerged as an island.

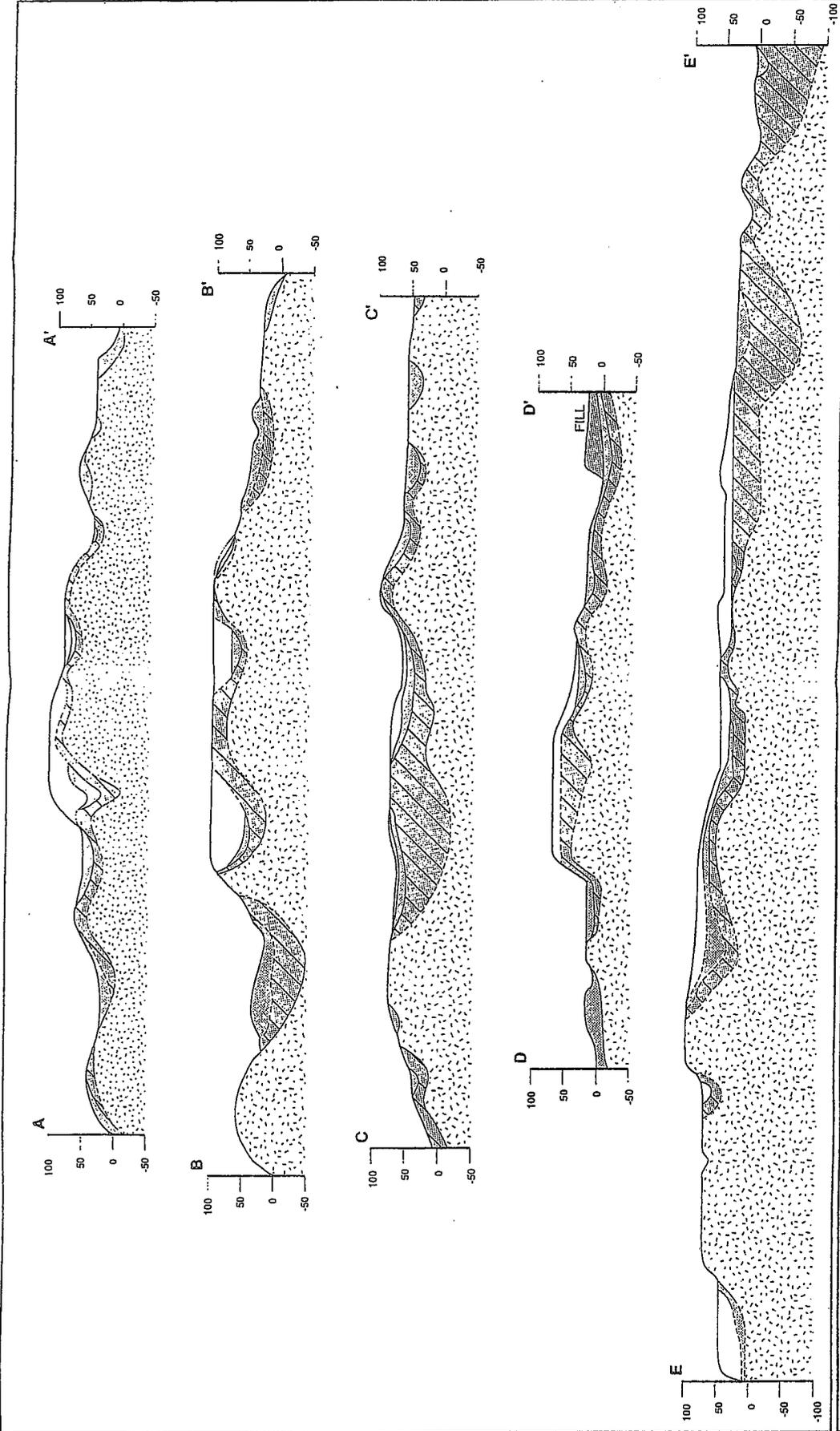
The Upper Sand was deposited during this crustal rebound period as reworked deltaic material along these coastal areas. This unit is usually found as a thin veneer over the Presumpscot Formation. Lithologically, the Upper Sand is indistinguishable from the Lower Sand without the presence of the Presumpscot clays between the two units (Weston 1993).

HYDROGEOLOGY OF THE NEWINGTON PENINSULA

Hydrogeologic data was gathered from results of tests conducted on many wells installed at Pease AFB including over fifty long- and short-term and stepped-discharge pumping tests and several hundred slug tests. These tests have been conducted across Pease AFB, and have led to a comprehensive understanding of the hydrology of the overburden and bedrock units found on the Newington Peninsula.

Groundwater can be found beneath the peninsula in the overburden and bedrock units under both confined and unconfined conditions, depending on location. Typically, in areas of higher elevation, the Presumpscot Formation is thin and discontinuous, and therefore groundwater is usually found under unconfined conditions. In lower areas of the peninsula, and especially in areas distant from the central ridge such as the TWM site, thick sequences of lodgement till and Presumpscot silts and clays predominate the surficial geology. These units combine to inhibit vertical groundwater movement and tend to produce confining conditions in areas distant from the central ridge.

Water levels from several wells installed on Pease AFB for the past several years are presented in Figure 5-5. This figure demonstrates the natural fluctuations of the water table resulting



Legend

- Upper Sand
- Marine Clay and Silt
- Glacial Till and Lower Sand
- Bedrock

Scale (ft.) Vertical
 100
50
0
-50
 Vertical

Scale (ft.) Horizontal
 2200
4400
 Horizontal

Pease AFB

FIGURE 5-4
GEOLOGIC CROSS SECTIONS
OF THE NEWINGTON PENINSULA

Typical Water-Table Fluctuations Pease AFB, New Hampshire

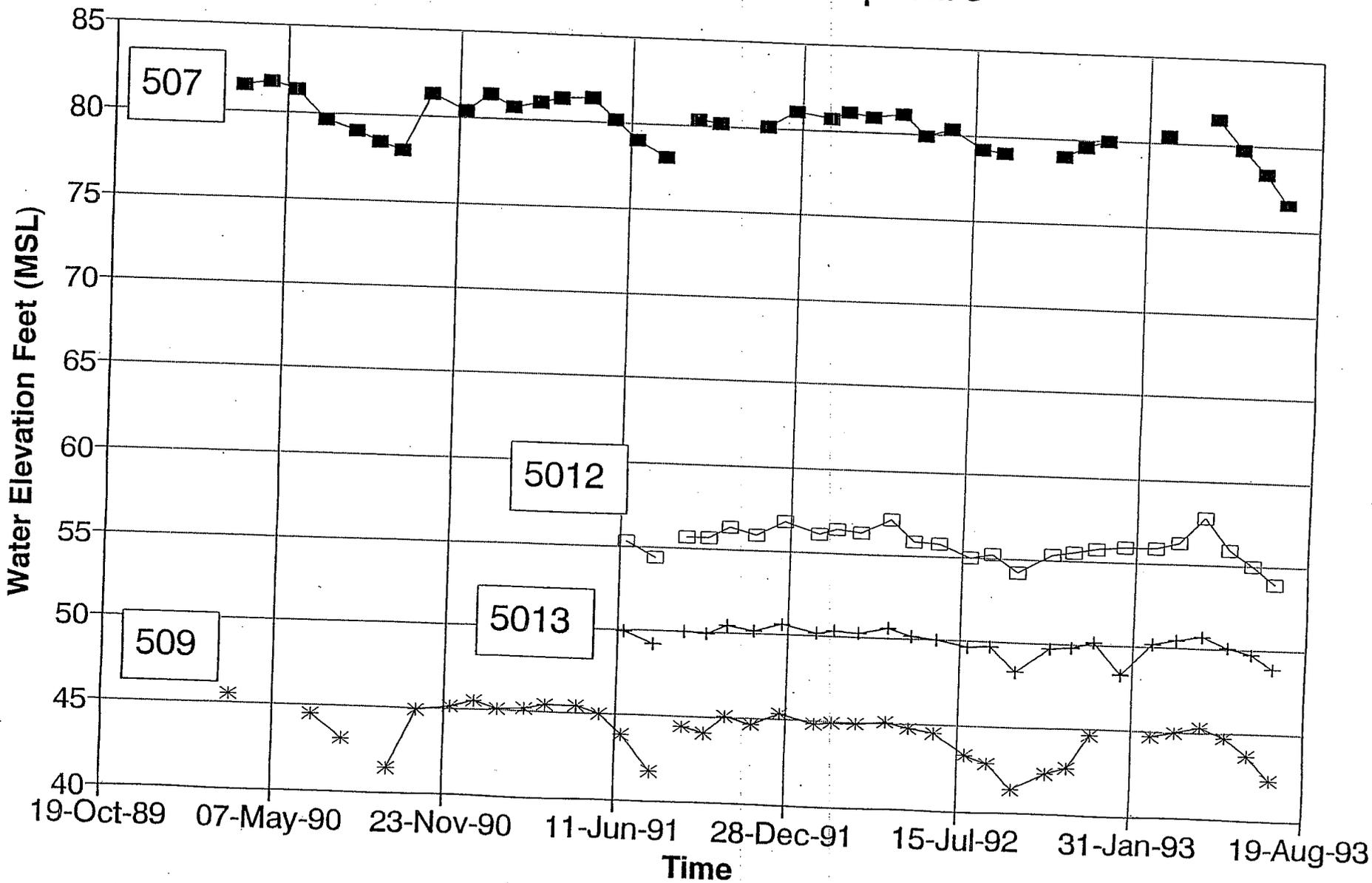


FIGURE 5-5

from annually high precipitation periods. A consistent trend can be observed in all four of the wells presented here. Water levels typically drop between one and six feet during the summer months, and rise again during the winter months in response to increased precipitation. While the fluctuations do not generally exceed six feet in any particular well, a wide range of the water-table elevations can be found at Pease AFB. The elevations presented here are considerably higher than those observed in excavations at the TWM facility, as groundwater levels decrease with proximity to the river.

Recharge to the peninsula occurs predominantly near the central, sandy ridge. Recharge rates vary locally with vegetation, soils, and surface water drainage systems. Precipitation that is not evaporated or removed as runoff either enters the overburden units and discharges to surface drainage systems (i.e., streams, culverts, etc.), or passes through the overburden units and enters the bedrock, flowing radially away from the central portion of the peninsula. The water table is highest beneath the central ridge of the peninsula, and is characterized by three mounds with elevations ranging from 86 to 104 ft MSL. The elevation of the water table decreases radially away from these mounds until reaching either the Piscataqua River, Little Bay, or Great Bay. Recharge rates at the TWM property are likely to be comparatively small due to the clayey overburden deposits.

The vertical gradients near the central ridge of the Newington Peninsula are predominantly downward (as observed across Pease AFB), reflecting the central zone of recharge. Downward vertical gradients decrease with increasing distance from the center of the peninsula, until, near the coastline, vertical gradients are expected to be predominantly upward, reflecting a coastal zone of discharge. Upward gradients are expected at the TWM property due to its close proximity to the Piscataqua River.

Hydrogeologic tests completed at the Pease AFB during the base closure program include long term pumping tests, short-term pumping tests, single well, stepped-discharge pumping tests, and slug tests. The geologic units noted above have each been tested by at least one of these methods, and estimated transmissivities and storativities have been calculated using several methods of data analysis. The average horizontal and vertical hydraulic conductivities of each geologic unit found in the northernmost portion of Pease AFB (the portion nearest the TWM facility) are listed below:

Lithology	Horizontal	Vertical
Upper Sand	2.0 ft/day	0.5 ft/day
Presumpscot Fm.	0.05 ft/day	0.005 ft/day
Lower Sand	4.0 ft/day	0.4 ft/day (estimated)
Glacial Till	0.5 ft/day	0.01 ft/day
Shallow Bedrock	3.0 ft/day	0.5 ft/day
Deep Bedrock	2.0 ft/day	0.0009 ft/day

At least two long-term pumping tests, conducted in the northernmost portion of Pease AFB on the confined bedrock water-bearing unit, yielded storativities of 3.4×10^{-3} and 4.3×10^{-4} ,

respectively. Tests conducted on the Upper and Lower Sands across Pease AFB have yielded storativities ranging from 10^{-5} to 10^{-2} , depending on whether the unit is confined or not.

Typical safe yields of the overburden units, as found on Pease AFB, do not exceed 10 gallons per minute (gpm). The Upper and Lower Sand units generally produce more water than either the Presumpscot Fm. or the till unit. The primary source of water on Pease AFB is derived from a local sand and gravel unit found near the midsection of the runway. The production well, referred to as the Haven well, yields slightly over 1000 gpm intermittently daily. A long-term pumping test conducted on the Haven well concluded that its safe yield is slightly lower than this rate. The Haven aquifer, as the local sand and gravel unit is called, lies upgradient of and slightly more than 2 miles to the south of the TWM facility.

Groundwater movement through the bedrock is controlled by secondary porosity features (i.e., bedding planes, fractures, etc.). Numerous pumping tests performed at Pease AFB have indicated that the bedrock water-bearing-zone is anisotropic with the long axis trending northeast/southwest paralleling the regional strike of the local formations. Anisotropy in the overburden units, when observed during pumping tests, varies considerably over relatively short distances.

SITE GEOLOGY

The geology of the TWM site is believed to be similar to that found at Pease AFB with some small variations. It is likely that the Upper Sand unit identified at Pease AFB is absent or very thin in the vicinity of the site. This is due to the fact that the site is near the edge of the peninsula and the Presumpscot Formation thickens as the Upper Sand thins along the coast. This scenario is supported by boring logs from the Newington-Dover Turnpike bridge which show a sand and gravel unit underlain by till which overlies the bedrock. The boring closest to the site, on the southern shore of the channel, revealed seven feet of a sandy silt overlying a six-foot-thick unit of sand and gravel. The sandy silt likely corresponds to the Presumpscot Formation while the sand and gravel unit may represent the Lower Sand and till units. The blow counts for the lower two feet of the sand and gravel unit are very high, indicating that the material is very dense and is likely a lodgement till.

Additional evidence that the site generally conforms to the conceptual model of the peninsula described above includes observations made of two excavations at the TWM facility shown in Figure 5-6. An excavation (Exc #1) was performed in the southern portion of the site for the installation of a concrete holding tank. A geologist from WESTON inspected the excavation and noted that the soils consisted of a clay-rich silt unit underlying or adjacent to a more dominantly clay unit (see Photo #1). The upper portion of the west wall at the northern and southern ends of the excavation consist of a gray, clayey silt matrix; however, a brown, clayey sand unit with a significant percentage of gravel is found between these two ends. It is possible that the brown clayey sand unit represents a reworked portion of the Presumpscot Formation and Upper Sand. The gray clay unit is similar to the Presumpscot Formation as described on Pease AFB. The brown clayey sand unit appears to dip downward to the east,

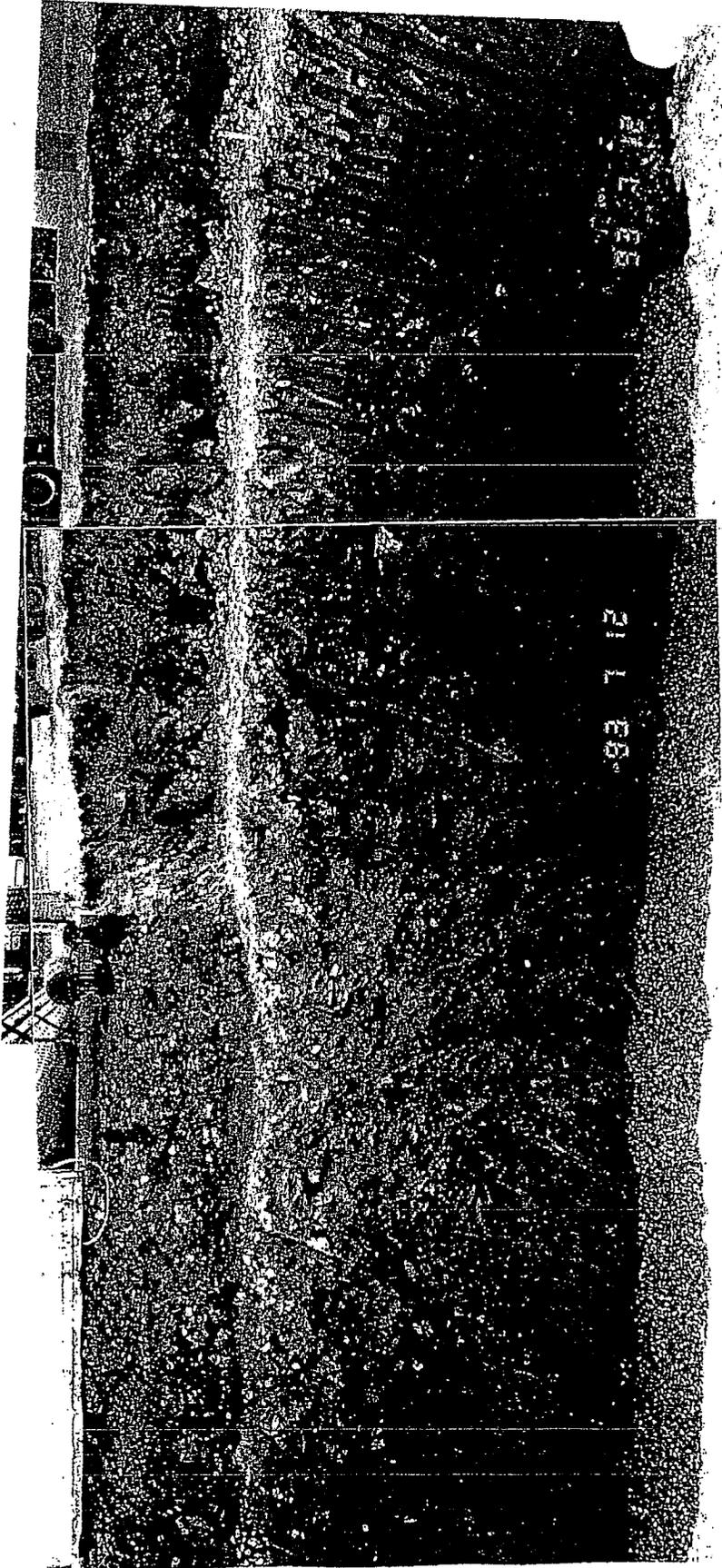


Photo #1. First excavation, looking west.

as it was not observed in the second excavation as described below. The total depth of the excavation approximated 12 feet, and during its construction water infiltrated to fill the bottom foot.

A concrete lined pit was removed shortly after the first excavation was completed, and the resultant excavation (Exc #2 on Figure 5-6) was also observed by a WESTON geologist. This excavation was immediately east of the first excavation. The total depth of the excavation was 10 feet, 11 inches. Two apparent lithologies can be seen on the west wall of the excavation (Photo #2). The upper 7.5 feet of the excavation consisted of what appears to be the same clay-rich silt observed at the northern end of the first excavation. The lower three to four feet also consisted of clay, however with a more distinctly blue-gray color. Sand stringers were also noted in the clay at the bottom of the excavation. The lithology of the clay unit is generally consistent between both excavations, and the contact between this and the brown clayey sand unit was most defined at the northern end of both excavations. Although very little water was seen in the second excavation, the clay unit at the bottom was saturated.

Although a color change can be observed in both excavations about 7 to 8 feet below grade, it should be noted that both excavations have been completed in a predominantly clay unit, as evidenced by the near-vertical side walls and "smearing" marks of the backhoe teeth. This clay unit is considered representative of the Presumpscot Formation as shown in the cross-sections of Figure 5-4.

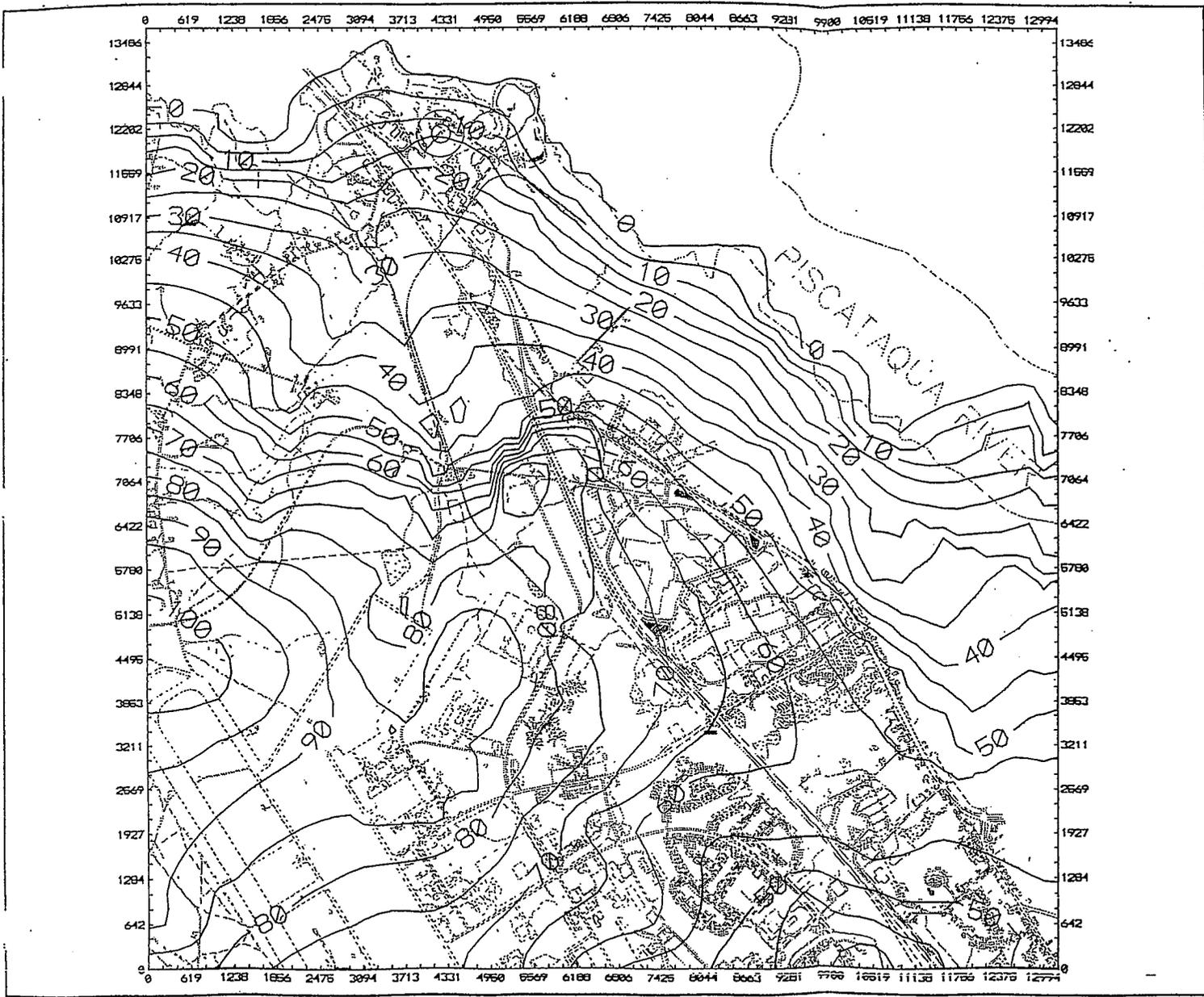
A hydrogeologic study of an area of the Sprague property near the TWM facility was conducted by Aries Engineering in 1987. The study included the completion of 14 test pits to approximately 8 feet and 6 test borings to depths ranging from 7 feet to 27 feet. The approximate locations of the borings are shown in Figure 5-6. Logs of these borings are included as Attachment 5-A to this section (Aries 1987). The borings were completed as monitor wells. Most of the material encountered in these borings and test-pits was gray-brown silty clay. The material that Aries describes is very similar to that seen by the WESTON geologists in the test pits on the TWM property and the native marine clay described in the discussion above dealing with regional geology.

SITE HYDROGEOLOGY

Groundwater in the overburden and bedrock zones is believed to flow to the north into the Piscataqua River based on regional water-table maps developed for Pease AFB. Figure 5-7 shows water table elevation contours for the northern portion of the peninsula. The groundwater map shows water-table elevations ranging from 12 to 16 feet MSL in the vicinity of the TWM facility, which agrees with the observations made during the excavations. Based on the conceptual model of the peninsula, groundwater at the site is expected to exist under unconfined conditions above and within the Presumpscot Formation and under confined conditions in the Lower Sand and shallow bedrock. The confining nature of groundwater in the till and bedrock units at the TWM site could not be determined by observations of either excavation, since neither fully penetrated the Presumpscot Formation.



Photo #2. Second excavation, looking west.



LEGEND

-  Surface contour/elevation (FVMSL)
10 foot interval
-  Roads (asphalt/paved)
-  Unpaved roads and trails
-  Buildings
-  Proposed TWM Transfer Facility Site

NORTH



SCALE IN FEET



Base Map Source:
Detail area of photogrammetric compilation of
PAFB from aerial photography dated 11/23/87.
852-9888

4/24/93

FIGURE 5-7
MODEL CALCULATED WATER TABLE
ELEVATION CONTOUR MAP

Although groundwater can be found in both the overburden units (lower sand/till and the Presumpscot Fm.) and the bedrock, significant movement probably only occurs within the bedrock. Hydraulic conductivities of the till and the Presumpscot Formation have been estimated at Pease AFB to average 0.5 and 0.05 ft/day, respectively. In contrast, the shallow portion of the bedrock has measured hydraulic conductivities averaging 3.2 ft/day.

Due to the close proximity of the site with respect to Little Bay and the Piscataqua River, the horizontal gradient of the groundwater is expected to be small, although the vertical gradients may be significant. The horizontal gradient of the water table, based on groundwater modeling conducted for Pease AFB, is expected to be about 0.0125 ft/ft. Using a conservative hydraulic conductivity of 1 ft/day, an effective porosity of 20% (from published values), and a hydraulic gradient of 0.0125 ft/ft, the average linear velocity of groundwater beneath the TWM site is 23 ft/yr.

Since the Piscataqua River demonstrates large tidal fluctuations, the groundwater beneath the TWM site is also expected to be influenced by tides. The documented tidal bore observed in the Piscataqua River near Dover Point is about 7 feet. Although the water level fluctuation will reflect tidal influence, attenuation within the water-bearing unit will reduce the magnitude of the change with distance from the river. Tidal influences on the order of 0.1 to 0.3 feet have been observed in the bedrock at Pease AFB. Based on location, the water table beneath the TWM facility is expected to change on the order of one foot in response to tides in the Piscataqua River.

CONCLUSIONS

WESTON has accumulated information on the geology and hydrogeology of the Newington Peninsula from field work and modelling for the Pease Air Force Base study. WESTON has also made observations from test pits on the TWM property and has reviewed boring logs from the Newington-Dover Turnpike bridge, and an Aries Engineering study of a nearby portion of the Sprague property. Because the geologic/hydrogeologic information from these three sources corroborate one another, the following conclusions regarding the geology and hydrogeology of the TWM property can be made with some confidence.

- The site is underlain by a compact marine clay unit and a sandy silt (the Presumpscot Formation) both of which are expected to have very low permeabilities, and both of which appear to be significant in aerial extent.
- Groundwater flow direction in the horizontal direction is towards the river, away from any potential drinking water receptors.
- Groundwater flow in the vertical direction is likely to be upward, because of the proximity of the property to the river.

These three factors make the geology at the TWM property favorable for a transfer facility.

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United Oil Recovery, Inc.
Attachment for Solid Waste Permit Application
Section V. Site Report
2-7
Sprague Lease Agreement



October 7, 2005

David J. Carabetta
President
United Industrial Services
144 West Main Street
P.O. Box 902
Meriden, CT 06450-0902

Re: Notice of Renewal of Lease

Dear Mr. Carabetta,

Thank you for your letter indicating United Oil Recovery's intent to extend the lease for a term of five years beginning February 1, 2006.

As always, your business is greatly appreciated, and we are pleased to extend the lease in Newington, NH through January 31, 2011.

Kind regards,

Jennifer R. Muñoz
Materials Handling Supervisor

SECTION V. SITE REPORT

(1) Prepare and submit a Site Report which demonstrates that:

The location of the facility complies with all applicable siting requirements, as noted in:

- Env-Sw 500;
- Env-Sw 600, if the facility will compost;
- Env-Sw 900, if the facility will incinerate;
- Env-Sw 1000; and
- Env-Wm 1100, if the facility has an active life longer than 90 days; and

The facility site is, in all other respects, a suitable location for the facility.

(2) To support the demonstration required by (1) above, the Site Report must include, as a minimum:

A copy of the local tax map(s) which shows the property on which the facility will be sited and which identifies all abutters required to be notified pursuant to Env-Sw 303 (see also Section IV of this form);

Map(s) identifying surrounding land use and zoning;

A narrative description of the site, including:

- A physical description;
- A 50-year history of the use(s) of the site; and
- A discussion of any known or suspected conditions at the site which are or should be of environmental, public health or safety concern;

Map(s) and narrative discussion of the facility's proximity to and potential impact on sensitive environments, including, but not limited to:

- Flood hazard zones;
- Wetlands;
- Habitat for endangered or threatened species;
- Designated rivers and protected shorelands;
- Other surface waters;
- Water supplies; and
- Airports, if the facility will manage putrescible waste;

A hydrogeological report/study of the site;

Discussion of the impacts the facility will have on traffic; and

Other information as required to make the demonstration required by (1) above

SECTION VI. PRELIMINARY FACILITY DESIGN PLANS AND SPECIFICATIONS

Prepare preliminary design plans and specifications for the facility, according to the enumerated instructions below:

(1) The facility location and design must meet all permitting requirements as provided in:

- Env-Sw 500;
- Env-Sw 600, if the facility composts;
- Env-Sw 700, if the facility incinerates;
- Env-Sw 1000; and
- Env-Sw 1100, for facilities having an active life longer than 90 days.

(2) Include the following on each page of the plans and specifications:

- Date of preparation;
- Facility name and location; and
- For a facility holding a temporary permit, the facility permit number.

(3) Be certain the plans and specifications are:

SECTION VI. PRELIMINARY FACILITY DESIGN PLANS AND SPECIFICATIONS (CONTINUED)

- Clearly readable;
- Prepared in accordance with standard engineering practices, including dimensions, labels, details and other graphic elements; and
- Stamped by a qualified professional engineer, if the facility will operate longer than 90 days, or if otherwise required by RSA 310-A;

(4) Unless other arrangements are approved in advance pursuant to Env-Sw 1103.05(f), the plans must:

- Be prepared at a scale of no less than 1 inch = 50 feet;
- Be presented on paper no larger than 24 inches by 36 inches;
- Show profiles drawn to standard scales with a ratio of 10 horizontal to 1 vertical, such as 40:4 and 50:5;
- Show elevations of the surface to the nearest 0.1 foot;
- Show elevations of the piping, sewer, and manhole inverts to the nearest 0.01 foot;
- Report all elevations in feet and tenths and reference all elevations to a standard datum, which shall be indicated on the plans, based on mean sea level; and
- Show contours at a minimum interval of 2 feet on all plan views.

(5) Show all existing site features, including, but not necessarily limited to:

- All structures within 1000 ft of the facility;
- Wetlands and drainage ways or statement that none exists;
- Ledge outcroppings;
- Soil types (SCS survey is acceptable);
- Flood hazard zones;
- All waters under the jurisdiction of the Comprehensive Shoreland Protection Act on the property and/or at the 250 ft setback to the facility, or statement that none exist;
- Property lines established by a land surveyor licensed in New Hampshire;
- Locations of permanent benchmarks; and
- Prevailing wind direction.

(6) Show the facility and all related appurtenances, including, but not necessarily limited to:

- Access roads and parking areas;
- Fences, gates and other access control devices;
- Buildings;
- Scales;
- Waste storage areas and devices;
- Waste processing or treatment areas and devices;
- Sanitation facilities;
- Product storage areas and devices;
- Storm water drainage systems;
- Leachate collection and storage systems;
- Screening and landscaping;
- Proposed clearing lines; and
- Litter control appurtenances, if the facility manages waste having the potential to become windblown.

(7) Delineate/dimension all relevant setback distances.

SECTION VII. OPERATING PLAN

Prepare and submit an Operating Plan, according to the following instructions. See also Env-Sw 1105.11.

- (1) A facility Operating Plan shall provide sufficient detail to allow the certified operator and other trained facility personnel to operate the facility in compliance with RSA 109-M, the permit and the Solid Waste Rules without further explanation or guidance. See Env-Sw 505; Env-Sw 605 (if for composting); Env-Sw 705 (if for incineration); Env-Sw 900 (if for asbestos, ash, contaminated soil and/or other media, infectious waste, or tires); Env-Sw 1000; and Env-Sw 1106, if operated longer than 90 days.
- (2) The Operating Plan shall be prepared as a loose leaf, stand-alone document to facilitate future amendment, as specified in Env-Sw 315. Submit the stand-alone document with this application, in its own binder.
- (3) Each page of the Operating Plan shall bear the date of preparation or last revision, as applicable, and the facility name and location.

United Oil Recovery, Inc.
Solid Waste Permit Application
Section VI: Facility Design Plans and Specifications

The following plans and specifications are attached to satisfy the requirements listed in Section VI of the application.

NH-1: Site Plan

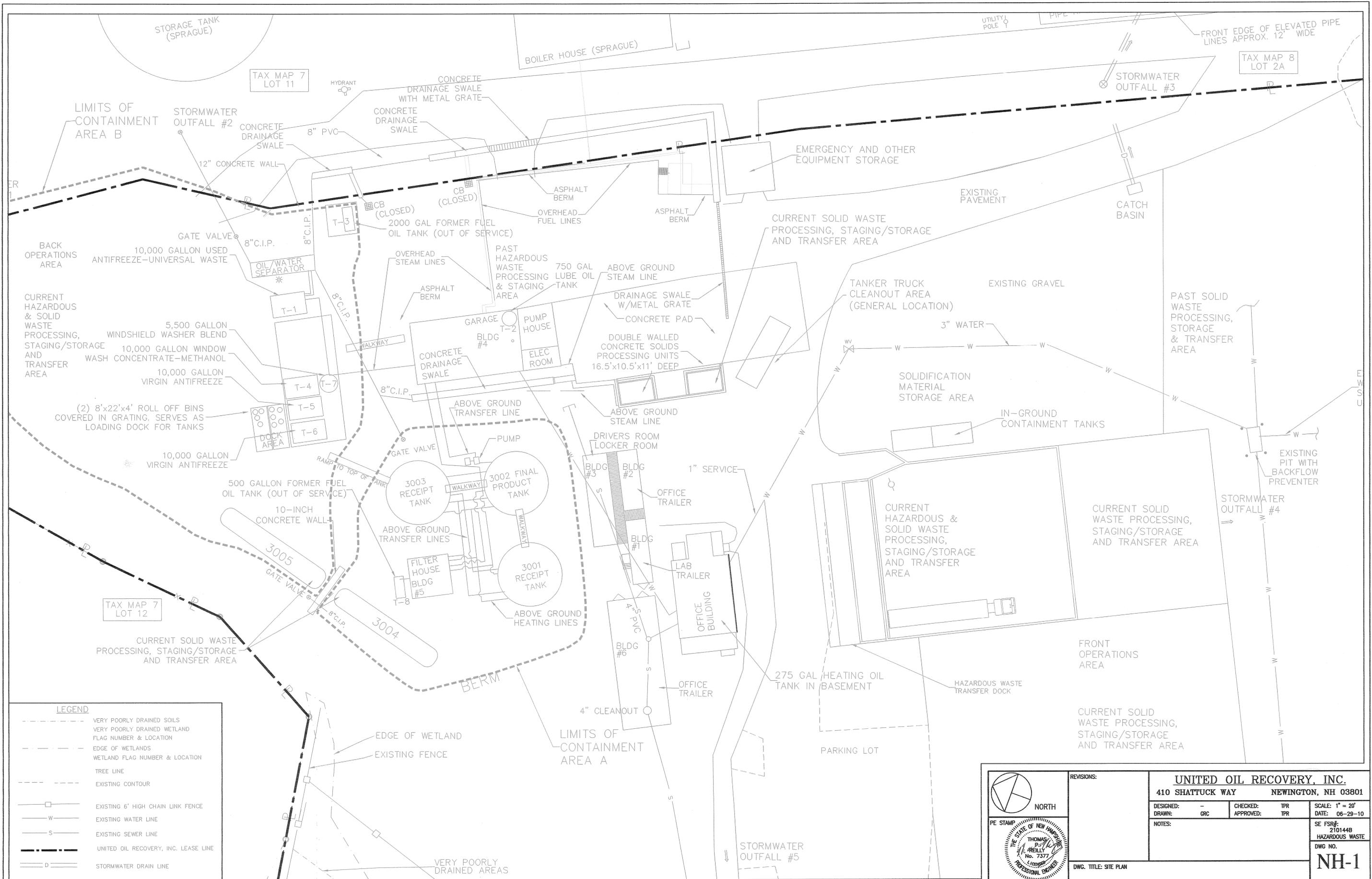
NH-3: Facility Access Plan and Evacuation Routes

NH-4: Stormwater Management Plan

NH-5: Site Plan with Contour Lines and Erosion Control Plan

Note that these base figures were utilized for the NH DES hazardous waste transfer application submitted in May 2006. They have been modified to satisfy the requirements of the solid waste application. NH-2 is a figure specific to the hazardous waste dock and has not been included in this application.

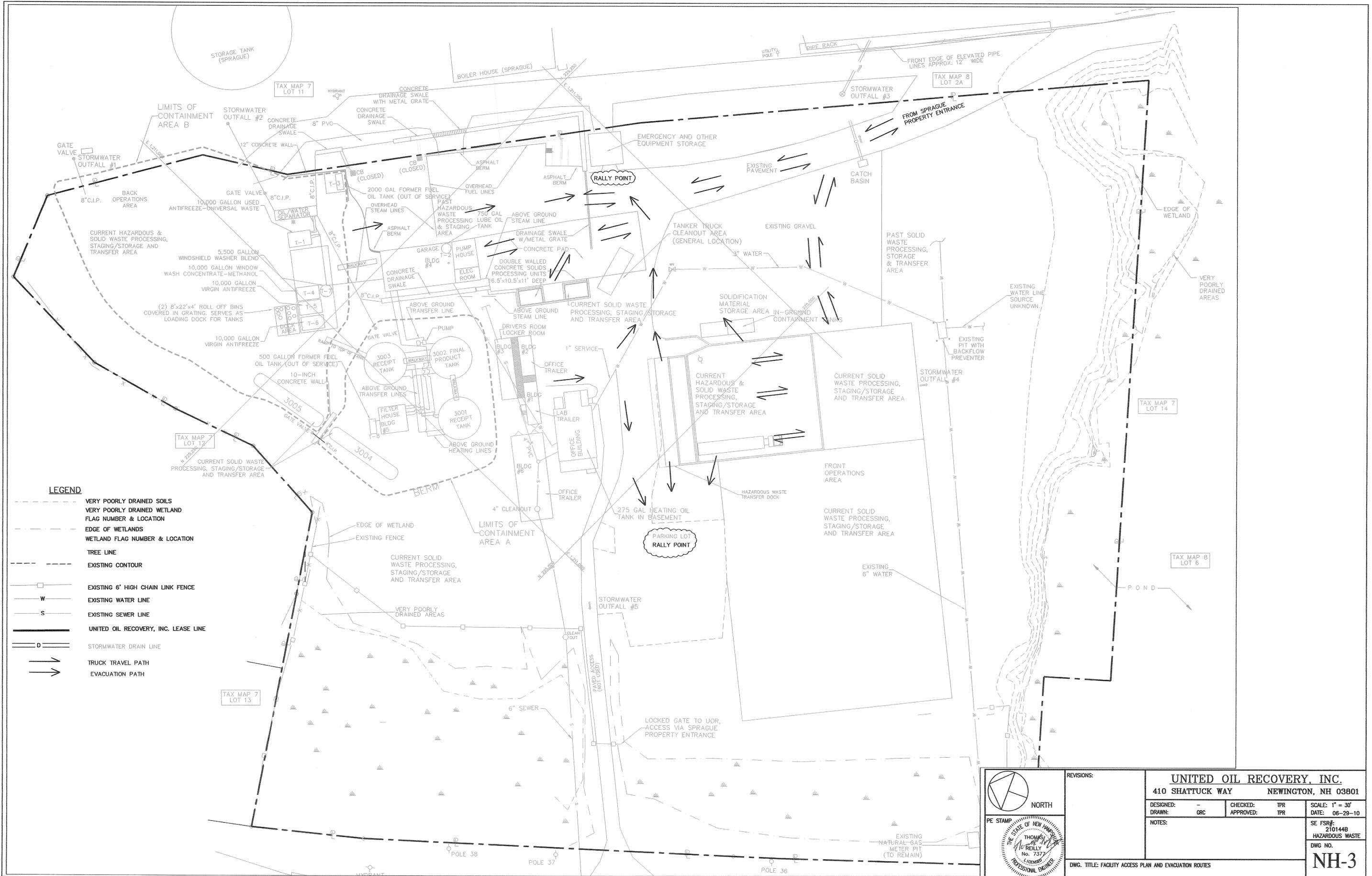
The following figure is also attached. It was prepared when United Oil Recovery, Inc. was designing and installing its solid waste processing units in 2001. It is a dimensional schematic of the processing units shown from three angles. It is labeled as Figure No. 1 Solid Waste Mix Tank, May 2001.



LEGEND

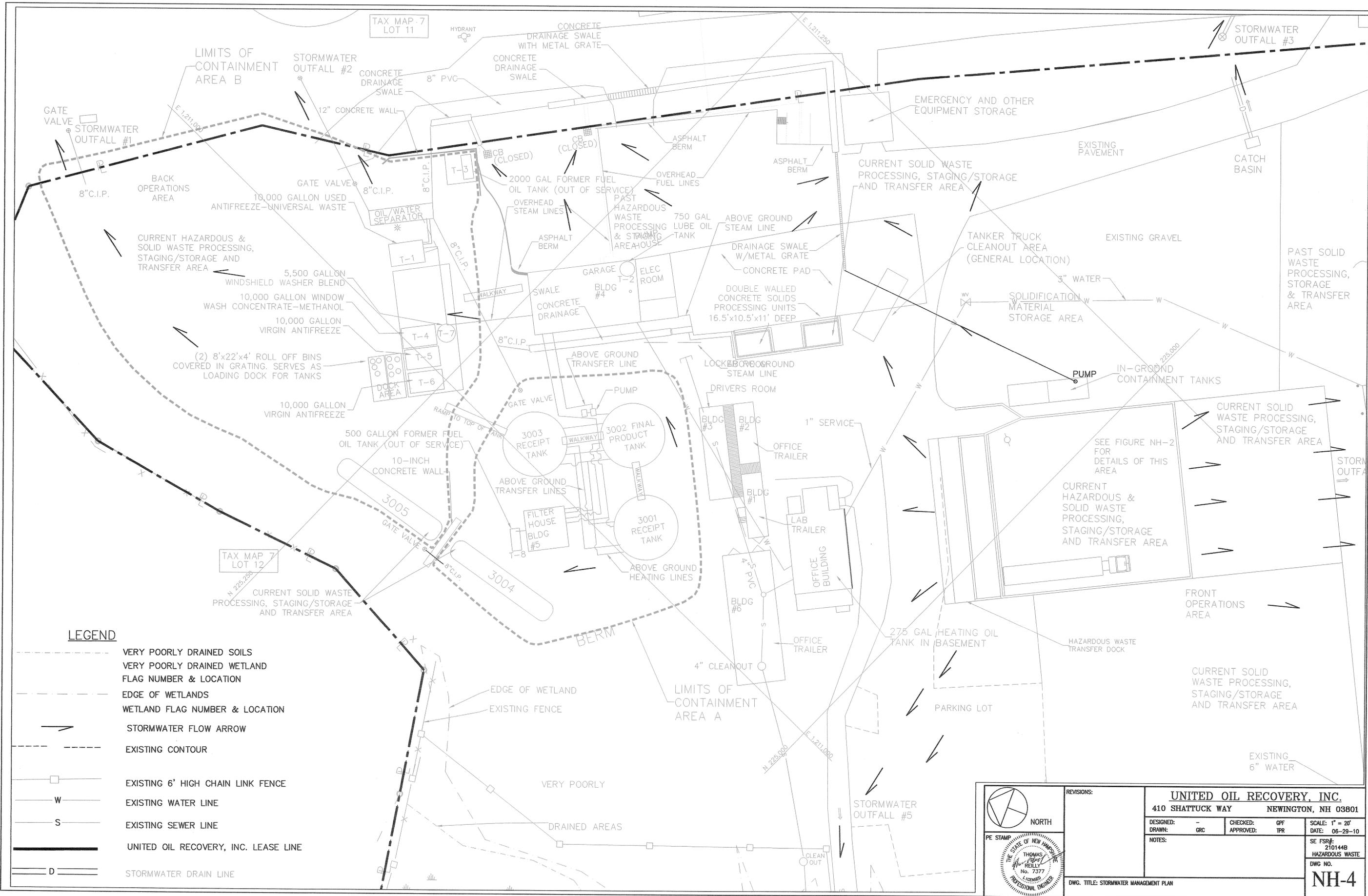
---	VERY POORLY DRAINED SOILS
---	VERY POORLY DRAINED WETLAND FLAG NUMBER & LOCATION
---	EDGE OF WETLANDS WETLAND FLAG NUMBER & LOCATION
---	TREE LINE
---	EXISTING CONTOUR
---	EXISTING 6' HIGH CHAIN LINK FENCE
---	EXISTING WATER LINE
---	EXISTING SEWER LINE
---	UNITED OIL RECOVERY, INC. LEASE LINE
---	STORMWATER DRAIN LINE

<p>NORTH</p>	<p>REVISIONS:</p>		<p>UNITED OIL RECOVERY, INC. 410 SHATTUCK WAY NEWINGTON, NH 03801</p>	
	<p>DESIGNED: -</p>	<p>CHECKED: TPR</p>	<p>SCALE: 1" = 20'</p>	<p>DATE: 06-29-10</p>
	<p>DRAWN: GRC</p>	<p>APPROVED: TPR</p>	<p>NOTES:</p>	
	<p>SE FSR#: 2101448 HAZARDOUS WASTE DWG NO.</p>			<p>NH-1</p>
<p>DWG. TITLE: SITE PLAN</p>				



- LEGEND**
- - - - - VERY POORLY DRAINED SOILS
 - - - - - VERY POORLY DRAINED WETLAND
 - - - - - FLAG NUMBER & LOCATION
 - - - - - EDGE OF WETLANDS
 - - - - - WETLAND FLAG NUMBER & LOCATION
 - - - - - TREE LINE
 - - - - - EXISTING CONTOUR
 - - - - - EXISTING 6' HIGH CHAIN LINK FENCE
 - - - - - EXISTING WATER LINE
 - - - - - EXISTING SEWER LINE
 - - - - - UNITED OIL RECOVERY, INC. LEASE LINE
 - - - - - STORMWATER DRAIN LINE
 - - - - - TRUCK TRAVEL PATH
 - - - - - EVACUATION PATH

<p>NORTH</p>	<p>REVISIONS:</p>		<p>UNITED OIL RECOVERY, INC. 410 SHATTUCK WAY NEWINGTON, NH 03801</p>	
	<p>DESIGNED: -</p> <p>DRAWN: GRC</p>	<p>CHECKED: TPR</p> <p>APPROVED: TPR</p>	<p>SCALE: 1" = 30'</p> <p>DATE: 06-29-10</p>	<p>SE FSR#: 210144B HAZARDOUS WASTE DWG NO.</p>
<p>PE STAMP</p>	<p>NOTES:</p>		<p>DWG. TITLE: FACILITY ACCESS PLAN AND EVACUATION ROUTES</p>	<p>NH-3</p>



LEGEND

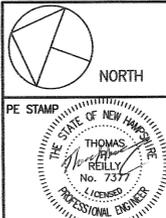
- VERY POORLY DRAINED SOILS
- VERY POORLY DRAINED WETLAND
- FLAG NUMBER & LOCATION
- EDGE OF WETLANDS
- WETLAND FLAG NUMBER & LOCATION
- STORMWATER FLOW ARROW
- EXISTING CONTOUR
- EXISTING 6' HIGH CHAIN LINK FENCE
- W --- EXISTING WATER LINE
- S --- EXISTING SEWER LINE
- UNITED OIL RECOVERY, INC. LEASE LINE
- D --- STORMWATER DRAIN LINE

 NORTH 	REVISIONS:	UNITED OIL RECOVERY, INC.	
		410 SHATTUCK WAY NEWINGTON, NH 03801	
DESIGNED: -	CHECKED: GPF	APPROVED: TPR	SCALE: 1" = 20'
DRAWN: GRC			DATE: 06-29-10
NOTES:		SE FSR#: 210144B HAZARDOUS WASTE DWG NO.	
		NH-4	
DWG. TITLE: STORMWATER MANAGEMENT PLAN			



LEGEND

- VERY POORLY DRAINED SOILS
- VERY POORLY DRAINED WETLAND
FLAG NUMBER & LOCATION
- EDGE OF WETLANDS
WETLAND FLAG NUMBER & LOCATION
- TREE LINE
- - - - - EXISTING CONTOUR
- EXISTING 6' HIGH CHAIN LINK FENCE
- W EXISTING WATER LINE
- S EXISTING SEWER LINE
- UNITED OIL RECOVERY, INC. LEASE LINE
- D --- STORMWATER DRAIN LINE
- UOR SETBACK LOCATION

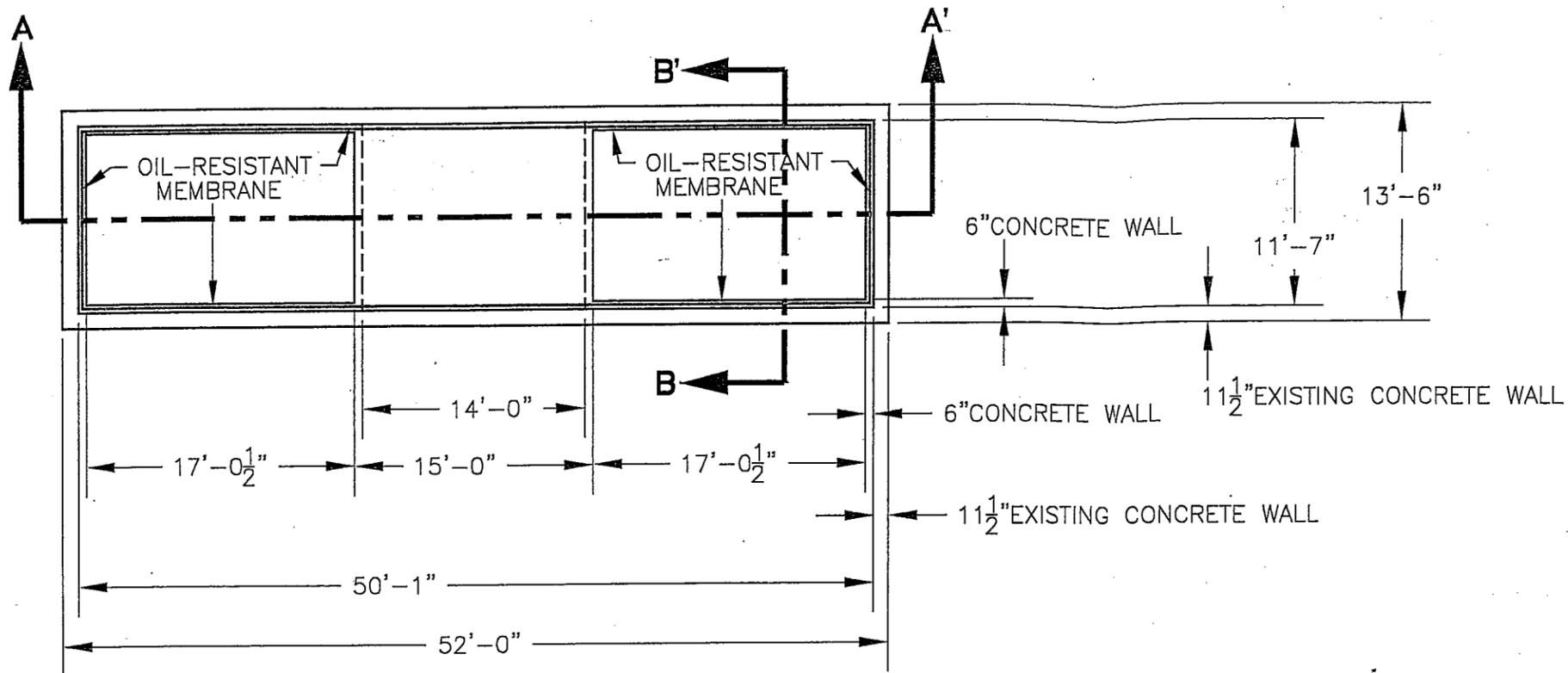


REVISIONS:	
DESIGNED: -	CHECKED: TPR
DRAWN: GRC	APPROVED: TPR
NOTES:	

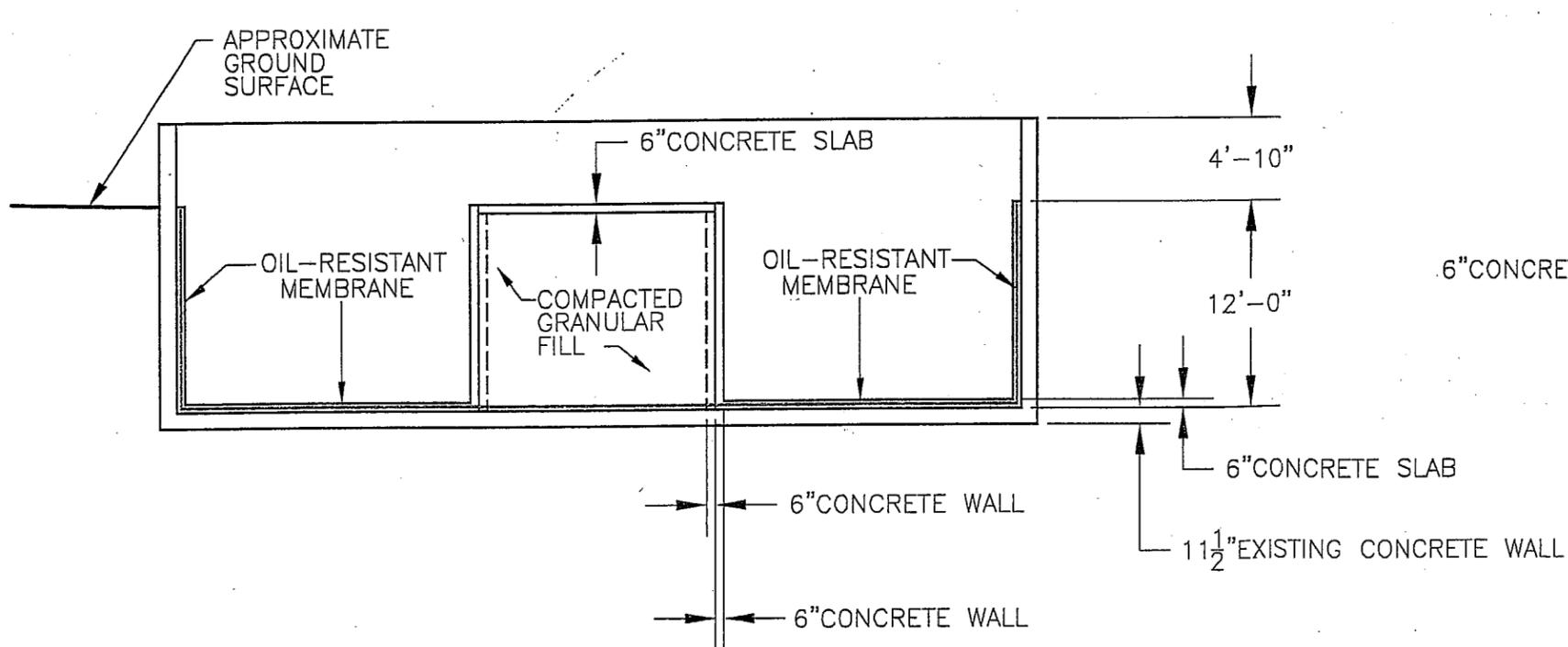
UNITED OIL RECOVERY, INC.
410 SHATTUCK WAY NEWINGTON, NH 03801

SCALE: 1" = 30'
DATE: 06-29-10
SE FSR#: 210144B
HAZARDOUS WASTE
DWG NO. NH-5

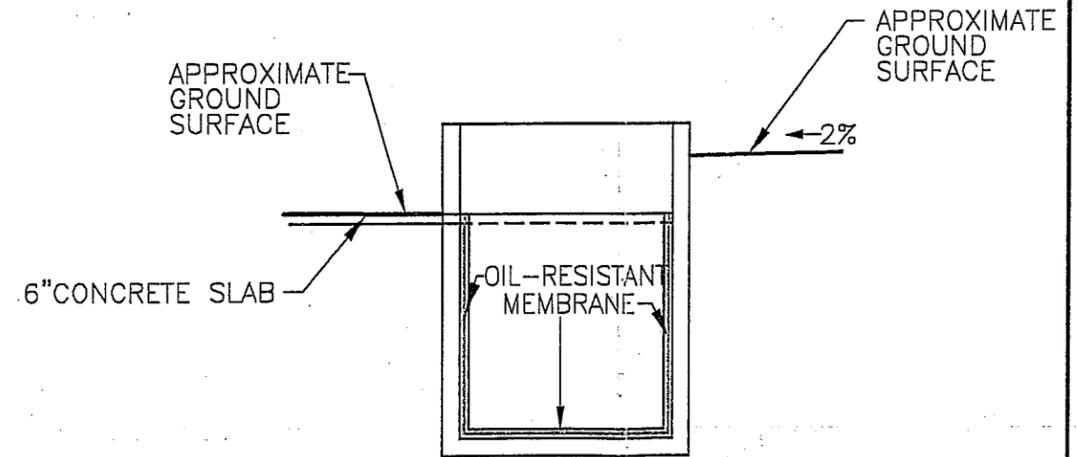
DWG. TITLE: SITE PLAN WITH CONTOUR LINES AND EROSION CONTROL PLAN



PLAN VIEW SCHEMATIC



SECTION A-A' SCHEMATIC



SECTION B-B' SCHEMATIC

NOTES:

- 1) THE SCHEMATICS PROVIDED ARE INTENDED TO SERVE AS A CONCEPTUAL PLAN OF THE PROPOSED SOLID WASTE MIX TANKS AND SHALL NOT BE USED FOR CONSTRUCTION.
- 2) ALL DIMENSIONS WERE PROVIDED BY UNITED INDUSTRIAL SERVICES.
- 3) THE SOLID WASTE MIX TANKS SHALL BE LINED (FLOOR AND WALLS) WITH AN OIL-RESISTANT MEMBRANE overlain BY A SIX-INCH SALVAGE CONCRETE FLOOR AND WALLS THAT SHALL BE REPLACED ON A REGULAR BASIS DUE TO ANTICIPATED WEAR AND TEAR.

GRAPHIC SCALE 1"=10'

GZA
GeoEnvironmental, Inc.
Engineers and Scientists
360 HARVEY ROAD
MANCHESTER, NEW HAMPSHIRE 03103
(603) 623-3600

DES'D BY : M.T.G.
CHK'D BY : M.T.G.
APP'D BY : T.M.K.
DRAWN BY : R.L.C.
SCALE : 1"=10'
DATE : MAY 2001

UNITED INDUSTRIAL SERVICES
SOLID WASTE MIX TANK
NEWINGTON, NEW HAMPSHIRE
CONCEPTUAL PLAN

PROJECT No.: 25393
FIGURE No.: 1

SECTION VI. PRELIMINARY FACILITY DESIGN PLANS AND SPECIFICATIONS (CONTINUED)

- Clearly readable;
- Prepared in accordance with standard engineering practices, including dimensions, labels, details and other graphic elements; and
- Stamped by a qualified professional engineer, if the facility will operate longer than 90 days, or if otherwise required by RSA 310-A;

(4) Unless other arrangements are approved in advance pursuant to Env-Sw 1103.05(f), the plans must:

- Be prepared at a scale of no less than 1 inch = 50 feet;
- Be presented on paper no larger than 24 inches by 36 inches;
- Show profiles drawn to standard scales with a ratio of 10 horizontal to 1 vertical, such as 40:4 and 50:5;
- Show elevations of the surface to the nearest 0.1 foot;
- Show elevations of the piping, sewer, and manhole inverts to the nearest 0.01 foot;
- Report all elevations in feet and tenths and reference all elevations to a standard datum, which shall be indicated on the plans, based on mean sea level; and
- Show contours at a minimum interval of 2 feet on all plan views.

(5) Show all existing site features, including, but not necessarily limited to:

- All structures within 1000 ft of the facility;
- Wetlands and drainage ways or statement that none exists;
- Ledge outcroppings;
- Soil types (SCS survey is acceptable);
- Flood hazard zones;
- All waters under the jurisdiction of the Comprehensive Shoreland Protection Act on the property and/or at the 250 ft setback to the facility, or statement that none exist;
- Property lines established by a land surveyor licensed in New Hampshire;
- Locations of permanent benchmarks; and
- Prevailing wind direction.

(6) Show the facility and all related appurtenances, including, but not necessarily limited to:

- Access roads and parking areas;
- Fences, gates and other access control devices;
- Buildings;
- Scales;
- Waste storage areas and devices;
- Waste processing or treatment areas and devices;
- Sanitation facilities;
- Product storage areas and devices;
- Storm water drainage systems;
- Leachate collection and storage systems;
- Screening and landscaping;
- Proposed clearing lines; and
- Litter control appurtenances, if the facility manages waste having the potential to become windblown.

(7) Delineate/dimension all relevant setback distances.

SECTION VII. OPERATING PLAN

Prepare and submit an Operating Plan, according to the following instructions. See also Env-Sw 1105.11.

- (1) A facility Operating Plan shall provide sufficient detail to allow the certified operator and other trained facility personnel to operate the facility in compliance with RSA 149-M, the permit and the Solid Waste Rules without further explanation or guidance. See Env-Sw 505, Env-Sw 605 (if for composting), Env-Sw 705 (if for incineration), Env-Sw 900 (if for asbestos, ash, contaminated soil and/or other media, infectious waste, or tires), Env-Sw 1006, and Env-Sw 1106, if operated longer than 90 days.
- (2) The Operating Plan shall be prepared as a loose leaf, stand-alone document to facilitate future amendment, as specified in Env-Sw 315. Submit the stand-alone document with this application, in its own binder.
- (3) Each page of the Operating Plan shall bear the date of preparation or last revision, as applicable, and the facility name and location.

SECTION VII. OPERATING PLAN (CONTINUED)

(4) The content and organizational format of the Operating Plan shall be as follows:

- Section 1, titled "Facility Identification," shall identify:
 - The facility name, mailing address, location by street address and municipality, and permit number;
 - The type of the facility;
 - The capacity of the facility;
 - The facility service type;
 - The facility service area; and
 - The name, address and telephone number of the permittee, property owner, and operator;
- Section 2, titled "Authorized and Prohibited Waste," shall provide a list of:
 - The specific types of waste to be received by the facility; and
 - The specific types of waste to be prohibited by the facility.
- Section 3, titled "Routine Operations Plan," shall provide a detailed description of how the daily operations of the facility will be conducted to assure that the facility will be operated in accordance with the Solid Waste Rules, including a description of:
 - Hours of operations;
 - Facility access control and on-site traffic patterns;
 - Waste acceptance and rejection procedures, including unloading, sorting and inspection procedures;
 - The procedure by which the quantity and source(s) of all wastes received by the facility will be determined and recorded;
 - The procedure by which the quantity and destination of all outgoing waste and certified waste-derived products will be determined and recorded;
 - The storage time and capacity limits for all wastes received by the facility and the procedures by which the limits will be monitored to assure compliance therewith;
 - All collection, storage, transfer, processing, treatment and disposal methods and procedures employed by the facility for managing waste following receipt; and
 - The methods or procedures for managing bypass waste and the quality assurance/quality control procedures relating to the management of processed or treated waste.
- Section 4, titled "Residual Waste Management Plan," shall provide a detailed description of how all residual waste will be managed by the facility. Include the following information:
 - The type and estimated quantity of all residual wastes to be generated by the facility;
 - How such wastes will be managed at the facility prior to removal;
 - Information to demonstrate how the provisions of Env-Sw 1105:10 will be met; and
 - Quality assurance/quality control provisions, to assure that the wastes to be transferred are acceptable to the receiving facility.
- Section 5, titled "Facility Maintenance, Inspection and Monitoring Plan," shall identify all routine maintenance, inspection and monitoring requirements necessary to assure the integrity of facility operations, including a description of the measures to be undertaken to monitor and inhibit the following:
 - Spontaneous combustion;
 - Other fire hazards;
 - Vector production;
 - Generation of methane, hazardous and/or explosive gases;
 - Odors;
 - Dust;
 - Windblown litter;
 - Leachate;
 - Spills; and
 - Other potential or anticipated hazards or nuisances.
- Section 6, titled "Contingency Plan," shall:
 - Identify all reasonably foreseeable emergencies, such as fire, explosion, operator injury, and the like, based on the type of facility and wastes being handled;

SECTION VII. OPERATING PLAN (CONTINUED)

- Describe the appropriate response of facility personnel for each emergency identified above, and
- Include identification of and telephone numbers for all local and state officials to be notified in the event of an emergency.
- Section 7, titled "Employee Training Program," shall provide a description of employee training program(s), and
- Section 8, titled "Record Keeping and Reporting," shall provide a description of record keeping procedures as necessary to comply with Env-Sw 1105.06 and Env-Sw 1105.07.

SECTION VIII. CLOSURE PLAN

Prepare and submit a Closure Plan, according to the following instructions. See also Env-Sw 1106.04.

- (1) A facility Closure Plan shall provide sufficient detail to allow a third party to implement and complete all required facility closure tasks in compliance with RSA 149-M, the permit and the Solid Waste Rules without further explanation or guidance. See Env-Sw 306; Env-Sw 606 (if for composting); Env-Sw 706 (if for incineration); Env-Sw 900 (if for asbestos, ash, contaminated soil and/or other media, infectious waste, or tires); Env-Sw 1006; and Env-Sw 1106, if operated longer than 90 days.
- (2) The Closure Plan shall be prepared as a loose leaf, stand-alone document to facilitate amendment as specified in Env-Sw 315. Submit the stand-alone document with this application, in its own binder.
- (3) Each page of the Closure Plan shall bear the date of preparation or revision, as applicable, and the facility name and permit number, if known.
- (4) The Closure Plan shall be organized and prepared as follows:
 - Section 1, titled "Facility Identification," shall provide the facility name, mailing address, location by street and municipality and permit number.
 - Section 2, titled "Closure Schedule," shall provide the anticipated date of closure and a closure schedule that sets forth each discrete activity that will be undertaken to complete facility closure, the order in which the activities will be undertaken and the estimated length of time required to complete each activity.
 - Section 3, titled "Waste Identification," shall identify all types of waste received or intended to be received by the facility during its active life.
 - Section 4, titled "Notifications," shall provide a description of how notice shall be given by the permittee to facility users prior to terminating receipt of waste.
 - Section 5, titled "Closure Requirements," shall provide:
 - A list of each major closure work task required to implement and complete closure of the facility; and
 - A description of the procedures for completing all required closure work tasks.
 - Section 6, titled "Post-Closure Requirements," shall identify and describe all required post-closure testing, inspection, maintenance and monitoring that will be performed at the facility pursuant to the provisions of the Solid Waste Rules and the permit.
 - Section 7, titled "Record Keeping and Reporting," shall identify and describe:
 - All record keeping and reporting obligations required of the facility following completion of the closure work identified in Section 5 of the Closure Plan; and
 - Locations and provisions for storing facility records, including the operating records, following facility closure.
 - Section 8, titled "Other Permits," shall:
 - Identify all other local, state and federal permits and approvals required to implement facility closure, including the implementation of all post-closure monitoring and maintenance requirements; and
 - Identify the status of each required permit and approval.
 - Section 9, titled "Closure Cost Estimate," shall provide a closure cost estimate prepared in accordance with the criteria in Env-Sw 1403.02. Closure cost estimation forms are available from the P&DRS at (603) 271-2925.

United Oil Recovery, Inc. Solid Waste Operating Plan

Introduction

Section VII of the Solid Waste Processing/Treatment Facility Application requires an Operating Plan in accordance with the requirements specified in the application and Env-Sw 1105.11. The Solid Waste regulatory requirements found in Env-Sw-500 are most applicable since the facility is a processing and treatment facility, however Env-Sw-400 also applies because a portion of the solid waste received at the site does not need processing and can simply be staged/stored prior to trans-shipment to an off-site disposal facility. Env-Sw-900 also applies because UOR proposes in this Application to accept and process some of the categories listed as "certain wastes" including asbestos, ash, and contaminated soils/media.

Section 1: Facility Identification

Facility Identification:

United Oil Recovery, Inc.
410 Shattuck Way
Newington, NH 03801
Rockingham county
Phone #s: (800) 345-4525 or (603) 431-2420
Fax #: (603) 431-3806
Acronym: UOR

Temporary Permit #: DES-SW-TP-97-018

Facility type: Solid waste processing, treatment, storage, and transfer facility. Note that the UOR also holds a hazardous waste transfer permit from NH DES and performs used oil, universal waste, and virgin product storage/handling activities (currently performed by a third party) on-site.

Capacity of the Facility: The facility's non-hazardous processing unit or mix pit is designed in 2 sections of equal dimensions. Based on their dimensions, each section can each hold up to 84 cubic yards or 168 cubic yards in total. Weight will vary depending on the density of the waste in the pit. UOR may store/stage up to 600-cubic yards in roll-offs or other portable tank units (e.g., frac tanks, vacuum boxes). This equates to a maximum of 20 full 30 cubic yard containers (or equivalent smaller containers to get to the 600 yard capacity). UOR may store/stage up to 38,720 gallons of solid waste in any combination of different size non-bulk and intermediate bulk containers on-site. The weight of such containers will vary based on the density of the waste/product stored. UOR may store up to 78,000 gallons oily and non-oily wastewater or used oil in Tanks 3004 & 3005. Each tank has a capacity of 39,000 gallons. The facility also stages/stores solidification material (e.g., pionite dust, sawdust). United Oil Recovery, Inc. has prepared the following table to show capacity/storage limits.

Solid Waste	Maximum Storage Capacity	Storage Container	Location(s) **
Oily and non-oily non-hazardous waste/debris	168 cubic yards	Two 84 cubic yard sections in the solid waste processing units	Solid Waste Processing Units
Any approved solid waste	600 cubic yards	Roll-offs or other portable tank units (e.g., frac tanks, vacuum boxes) of varying sizes	Front Operations Area, Back Operations Area, or Hazardous Waste Transfer Dock
Any approved solid waste	38,720 gallons *	Non-bulk and intermediate bulk containers of varying sizes	Front Operations Area, Back Operations Area, or Hazardous Waste Transfer Dock
Oily and non-oily wastewater	78,000 gallons	One of two 39,000 gallons tanks	Tanks 3004 & 3005

* When the hazardous waste storage dock is used, the full volume of hazardous and solid waste stored in trailers at the dock shall not exceed 38,720 gallons.

** The Back Operations area may also be used to store up to 10 hazardous waste roll-offs or other portable tank units.

Facility Service Type: UOR services generators of wastes and products that need to process, treat, and/or dispose of them in an environmentally sound manner.

Facility Service Area: UOR primarily services generators from New England and New York, but on occasion may serve a generator from outside of this region.

Permittee & Operator Identification: Same as listed in Facility Identification above.

Property Owner Identification:

Sprague Energy
Two International Drive, Suite 200
Portsmouth, NH 03801
Phone #: (800) 225-1560 or (603) 431-1000

Section 2: Authorized and Prohibited Waste

Authorized Wastes: The following are solid wastes authorized to be received, processed, treated, and transferred at UOR.

1. Non-hazardous solid wastes (including oil and other contaminated soils, media, and debris)
2. NH01 coded waste oil/gas filters
3. Exempt hot drained waste oil/gas filters
4. Oily and non-oily wastewater
5. Contaminated septic wastewater (contaminated with oil or other non-hazardous solid wastes not usually found in septic wastewater)
6. Industrial wastewater treatment plant sludge (not municipal sludge from POTWs)
7. Construction and demolition bulky waste
8. Asbestos
9. Ash
10. Contaminated soils and media
11. Over the counter and prescription pharmaceuticals generated by consumers, pharmacies, and factories (may be no longer needed or expired)
12. PCB contaminated solid wastes
13. Household non-hazardous wastes (household hazardous wastes would be acceptable under the hazardous waste transfer permit)
14. Empty used and non-used drums/containers and expended fire extinguishers

Prohibited Wastes: The following are solids wastes prohibited to be received, processed, treated, stored, or transferred at UOR unless approved through another permit held by the facility, permittee, or operator.

1. Hazardous wastes;
2. DOT Class 1 Material (*Explosives and shock sensitive materials*);
3. DOT Class 2, Division 2.1 Material (*Flammable Gas*). Exceptions: aerosols, small fuel and non-fuel cylinders such as propane and butane cylinders, gases used in operations such as maintenance, laboratory, and forklift;
4. DOT Class 2, Division 2.2 Material (*Non-Flammable Gas*). Exception: aerosols, gases used in operations such as maintenance and laboratory;
5. DOT Class 2, Division 2.3 Material (*Gas Poisonous By Inhalation*);
6. DOT Class 4, Division 4.2 Material (*Spontaneously Combustible*);
7. DOT Class 4, Division 4.3 Material (*Dangerous When Wet Material*);
8. DOT Class 6, Division 6.1 Material (*Poisonous Material*). Exception: Class 6, Division 6.1 material assigned to Packing Group II or III may be accepted;
9. DOT Class 6, Division 6.2 Material (*Infectious Substances, Diagnostic Specimens, Biological Products, and Regulated Medical Waste*). Exception: That which is generated on site through first aid and other medical needs and non-infectious medical waste;
10. DOT Class 7 Material (*Radioactive Material*); and

11. Materials with a Health Hazard rating of 4, as defined in the National Fire Protection Association ("NFPA") 704 "Standard Systems For the Identification Of the Fire Hazards of Materials" 1990 Edition or most recent version.

Section 3: Routine Operations Plan

Hours of Operation:

Most solid waste receipts, processing, treatment, and transfer operations occur between the hours of 6am and 6pm, Monday through Friday with occasional weekend hours (typically on-site activities only). There are occasional hours till 8pm. Emergency Response services are available 24 hours a day, 7 days a week.

Facility Access Control & On-Site Traffic Patterns

Figure NH-3 shows the route of traffic flow for the facility. The access route for all vehicles is via Shattuck Way through a manned gate at the entrance to the Sprague Energy (Sprague) facility. After checking in with the security personnel at the Sprague gate, the vehicles travel on controlled (non-public) roads to the border of the UOR facility. Vehicles accessing UOR then proceed to the facility.

As described elsewhere in this application, the facility does not operate transport vehicles, so information on specific vehicles and their capacities is not presented here. United Industrial Services, a division of UOR, does operate transport vehicles that use the facility, as do other third party waste transporters. Vehicles loading and off-loading solids wastes account for approximately 10-15 vehicles per day. The UOR facility is also accessed by hazardous waste vehicles (associated with the transfer dock), vehicles associated with the used oil portion of the business, vehicles delivering virgin products, and the vehicles of vendors and employees.

Waste Acceptance and Rejection Procedures

United Oil Recovery, Inc. runs its solid waste operations at a facility that is permitted for the 10 day transfer of hazardous waste. UOR performs its waste acceptance or rejection for solids wastes in the same manner as it does for hazardous wastes. An approval of solid waste for the facility is based on a waste characterization process. This process includes the completion of a profile form. The profile form provides UOR with essential information regarding the generator and their waste stream. The waste profile form is signed and dated by the generator to certify its accuracy. Information to characterize the waste stream (i.e., determine whether or not it is hazardous or non-hazardous waste, assign appropriate federal or state waste codes, and assign proper DOT shipping information if required) can include laboratory analysis, MSDSs or product specification sheets, and generator process knowledge of the waste stream. Some of the waste streams that UOR handles may ultimately be land disposed, so it is important to determine if waste meets the regulatory land disposal restrictions. There are times when a sample and laboratory analysis is required to determine the status of a waste stream. UOR can provide this service for a waste generator. Generators are requested to re-certify each waste stream profiled into UOR on an annual basis.

Once a solid waste is approved for acceptance into UOR, it is assigned an approval code and entered into UOR's database. This unique approval code will reference the profiling information that was developed for the waste stream.

Incoming solid wastes are subject to a verification process prior to acceptance. This process will include the review of the shipping paper to assure that the material to be received was shipped on a proper shipping document, with a proper shipping name, quantity and unit, and other information. Shipping papers that may be used include a non-hazardous waste manifest, a bill-of-lading, or on occasion a hazardous waste manifest (this occurs typically when the generating state requires a manifest for a non-hazardous waste). Other information reviewed on the shipping paper includes the presence of signatures, dates, EPA ID #s, and generator address and phone numbers. UOR staff is trained on the use of shipping papers that accompany a waste stream.

Upon arrival at the site the waste stream itself is physically reviewed to assure that it meets its profiled parameters. Where containers are involved, they are unloaded from their vehicle(s), staged, counted, and visually inspected for their condition and proper markings. Bulk trucks are similarly inspected. Weights or volumes are reviewed. The waste itself is visually checked to assure that it matches what it was profiled for. When both the receiving and operations staff has approved a waste stream, it is offloaded for on-site processing, treatment, or storage.

If a waste stream does not meet its profiled parameters or was improperly shipped, UOR will take steps to rectify the situation. In the case of incorrect information on the shipping paper and a waste stream that is still acceptable for receipt at the facility, UOR will typically work out the required changes with the generator and transporter (and waste broker if involved). If a hazardous waste manifest is involved, formal procedures and sometimes a discrepancy report may be needed. If a waste stream was incorrectly shipped to the facility or is found to be unrepresentative of the way in which it was profiled, UOR will work with the generator (and waste broker if involved) to determine if the waste stream is still a candidate for solid waste processing, treatment, storage, or transfer from the facility. If it is determined not to be a candidate for the solid waste program at UOR, UOR will work with the generator (and/or broker) to determine what steps to take from there. The waste may still be received at the facility, but as a hazardous waste for processing through the 10 day transfer program. In some cases, the waste will not be a candidate for the facility at all and will need to be rejected. Rejection can be back to the generator's site or to an alternate facility. In all of the above cases, the generator ultimately has to decide on how to process their waste stream.

Incoming and Outgoing Waste Tracking

United Oil Recovery, Inc. tracks incoming and outgoing wastes through a combination of computer and hard-copy records. UOR operates a database system whereby incoming and outgoing logs can be run for a requested time period. Inventory tracking can also be performed. The information in the database is based on the received or outgoing shipping paper. Hard copies are kept of the shipping papers as a backup of the data. Quantity, generator (source), and destination facilities are three key elements of the information that is tracked.

Storage Time and Capacity Limits

Solid wastes that will be processed, treated, stored, or transferred from the UOR facility are not putrescible and therefore there are no specific time limits for the storage of these materials. UOR will store or stage wastes to ensure that capacity limits are met at all times and in a manner that minimizes the risk of releases or accidents during storage/staging.

UOR shall abide by the following capacity limits for its solid waste facility.

Solidification in the processing units: The non-hazardous processing units (mix pit) are designed in 2 sections of equal dimensions. Based on their dimensions, each section can each hold up to 84 cubic yards or 168 cubic yards in total. Weight allowed will vary depending on the density of the waste in the pit. Practically, the pits will be managed in a manner such that overflow will not occur when materials are loaded, staged, and processed in the pits. Operators will assure that enough freeboard is maintained to allow for the addition of the solidification agent or additional solid waste.

Staging/storage in on-site roll-offs or other portable tank units: Between the Back Operations Area in the northern section of the site, the Hazardous Waste Transfer Dock and its paved entry and staging areas in the central portion of the site, the active operations area in the eastern portion of the site, and the unpaved land adjacent (west) of the hazardous waste dock (labeled Front Operations Area on the figures), UOR has room to stage or store up to 600 cubic yards in roll-offs or other portable tank units (e.g., frac tanks, vacuum boxes). Average size of roll-offs are 30 cubic yards, but they can vary based on the event they were used for. For maximum capacity limits, UOR will not exceed 600 cubic yards in any combination of different size roll-offs or other portable tank units. For example, 30 full 20 cubic yard roll-offs are acceptable and the maximum limit. Note that this capacity does not include roll-offs and other portable tank units stored as part of the hazardous waste operations.

Staging/storage in non-bulk containers and intermediate bulk containers: UOR has the ability to accept solids wastes in DOT and non-DOT containers. Containers are defined (by DOT) as units having a capacity of 119 gallons or less. Intermediate bulk containers (IBCs) are used for materials greater than 119 gallons and UOR can accept these as well. For solids these are typically cubic yard boxes and T-packs, but may also be totes. UOR may stage/store such containers in the same locations identified above for roll-offs or other portable tank units, although they are typically received via box truck or bulk trailer for immediate processing on-site versus storage. If storage/staging was needed, UOR will typically leave these containers in a trailer or truck to minimize exposure and the potential for accidental release. UOR has room to stage or store up to 704 containers and intermediate bulk containers. This is the capacity of 8 trailers at the dock each holding 88 containers maximum; (although staging/storage may occur in other locations besides the dock as indicated above). Note that the average container size is 55 gallons although smaller containers are handled as well (e.g., 30 gallon, 15 gallon, 5 gallon pails). IBCs are defined (by DOT) as being greater than 119 gallons; average size IBCs handled at UOR are 250-300 gallons. For maximum capacity purposes, UOR may stage/store up to 38,720 gallons of solid waste in any combination of different size non-bulk and intermediate bulk containers on-site. Note that the weight of such containers will vary based on the density of the waste/product stored. For maximum capacity limits, UOR will not exceed 38,720 gallons of solid waste in any combination of different size non-bulk containers and IBCs. For example,

500 full 55-gallon drums and 374 full 30-gallon drums are acceptable and the maximum limit. Note that this capacity does not include non-bulk containers and IBCs stored as part of the hazardous waste operations, although if solid wastes are stored on trailers at the dock, the maximum combined capacity of 38,720 gallons shall not be exceeded.

Storage of oily and non-oily wastewater or used oil in Tanks 3004 & 3005

UOR may store up to 78,000 gallons oily and non-oily wastewater or used oil in Tanks 3004 & 3005. Each tank has a capacity of 39,000 gallons.

UOR assures compliance with maximum quantities and locations for staging/storage by inspecting the facility (see Section 5) and through inventory tracking (discussed above).

Solid Waste Processing, Treatment, Bulking/Consolidation, Storage/Staging, and Transfer Procedures

The following general operating procedures are followed for loading, unloading, bulking/consolidation, treatment (solidification), processing, storage/staging, and transfer of solid waste. Note that some of these procedures are specific to liquids and slurries that are pumpable and some are specific to solids and semi-solids that are not pumpable.

- Only trained and certified operators are permitted to process solid waste at United Oil Recovery, Inc. Certification is achieved through the state of New Hampshire program for solid waste operators.
- During processing and transfer, operators must be in constant attendance.
- The following precautions are taken to prevent spills:
 - The volume of product in the truck or container to be loaded/unloaded and available capacity are verified by the operator overseeing the operation.
 - Spill containment and cleanup material and emergency communications are available.
- The identity of the product in containers or vehicles is confirmed prior to processing.
- Identity, quantity, and qualitative composition of product are checked against the shipping document and work order. These documents are revised if a correction is required.
- For drums or other containers, the quantity of drums/containers for each waste stream is verified against the shipping paper.
- Shipping paper to actual volume or disposition discrepancies are brought to the attention of the Plant Manager and handled accordingly.

- For containers, the conditions of the container and label are evaluated during unloading or transfer. Problems are corrected or brought to the attention of the Plant Manager.

Specific loading and unloading procedures follow. Note that spill prevention procedures are used for all loading/unloading operations.

Transfer by Pressure Unload - Bulk Solid

Used for transfer from vacuum trucks to other bulk trucks. Hose is connected to vehicle to be unloaded. Hose is either connected to the bottom valve of vehicle to be loaded using the same procedure or put into the dome cover or over the top in the case of a roll-off container or other portable tank unit. Valve of the receiving vehicle is opened if applicable. Valve of unloading vehicle is opened and transfer occurs. Hose is removed from product of receiving vehicle if applicable or valve of receiving vehicle is closed and valve connection cracked. Vacuum is applied to hose by unloading vehicle to empty hose. Hoses are disconnected and capped as previously described. Dome cover is secured, if applicable. Examples of wastes processed in this manner are liquids including oily and non-oily wastewater and solids including oil contaminated soils/debris.

Transfer by Vacuum Unload - Bulk Solid

Used for transfer to vacuum vehicles from other bulk vehicles. Hose is connected to vehicle to be loaded. Hose is either connected to the bottom valve of vehicle to be unloaded using the same procedure, or put into the dome cover or over the top in the case of a roll-off container or other portable tank unit. Appropriate vacuum is achieved in the receiving vehicle. Valve of receiving vehicle is opened, if applicable. Valve of unloading vehicle is opened and transfer occurs. Hose is removed from tank of unloaded vehicle, if applicable, or valve of unloaded vehicle is closed and valve connection cracked. Vacuum is applied to hose by loading vehicle to empty hose. Hoses are disconnected and capped as previously described. Dome cover is secured, if applicable. Examples of wastes processed in this manner are liquids including oily and non-oily wastewater and solids including oil contaminated soils/debris.

Transfer by Pour Off - Small Containers to Larger Containers

Solids wastes received in small quantity containers will be opened by hand to be transferred from their small packaging to a larger container, such as a drum. This operation will be conducted in a secure area such that containment and safety can be maximized. Personnel performing this operation shall take precautions including wearing the proper personal protective equipment to ensure that the operation is performed in a safe and environmentally sound manner. Examples of wastes processed in this manner are lab packs from industrial and commercial labs and storage facilities. A variety of wastes are encountered in these lab packs depending on the operation at the site and the chemicals/materials used.

Transfer and Consolidation of Waste Solids between Roll-Offs or Other Portable Tank Units

Solid wastes to be transferred between roll-offs or other portable tank units are done in a secure processing area. Roll-offs or other portable tank units are parked close to each other for ease of processing. Roll-offs or other portable tank units are inspected for integrity prior to processing.

Items checked include closed, sealed, and locked doors and covers. If the roll-off to be loaded into is empty and the material to be loaded into it requires one, a liner is placed on the roll-off interior. Processing may involve using heavy equipment such as a backhoe or front-end loader. When processing is complete, tarps are placed on the roll-off(s) that contain waste and the roll-off(s) or other portable tank units are moved to another area of the facility for storage prior to transport off-site. Examples of wastes processed in this manner are large volume solids including oil contaminated soils/debris, construction and demolition bulky waste, asbestos, ash, and sludge phases of non-hazardous solids.

Transfer of Sealed Drums or Other Containers from Truck to Truck

Alternative Number 1: Use of the Loading Dock: Truck to be unloaded is backed up to the loading dock and drums/containers are moved by drum dolly, forklift or other suitable equipment out of the unloading truck onto the dock. Loading truck is backed up to the dock and drums are loaded by moving the drum dolly, forklift or other suitable equipment onto the loading truck. When loading vehicles for staging at dock, DOT compatibility requirements of hazardous materials are followed.

Alternative Number 2: Trucks are backed up back-to-back and transfer is made using the drum dolly, forklift or other suitable equipment directly from the unloading truck to the loading truck.

Solid Waste Movement to Staging/Storage Areas

Solid wastes are delivered directly to the on-site area where they will be staged/stored (and possibly treated/processed or transferred off-site at a later time).

Solidification in Processing Units (Pits)

This procedure is used for solids with liquid content that will eventually be shipped off-site for either energy recovery or landfill disposal. Such materials include oily debris and wet sand or soil. Third party facilities require minimal moisture content to process these wastes. UOR eliminates moisture content by placing these wastes in the processing unit (or pit) and adding a solidification agent (such as pionite dust or sawdust). The solidification agent is mixed with the waste until the liquids are absorbed and an acceptable moisture content is attained. Heavy equipment such as a back hoe is used to perform the mixing. When complete, the solidified mixture is transferred to a roll-off (or other container) and staged/stored on-site until arrangements are made to transfer the material to a third party treatment/disposal facility. Note that solidification may also be performed directly in a roll-off container or dump truck if done in a safe and secure manner.

Oil/Gas Filter Management in Processing Units (Pits)

Oil and gas filters are received by UOR to be managed in the processing units (pits). Ideally the generators of such filters perform hot draining as required by regulations to drain oil or gas from the filters. However, it is UOR's experience that this procedure does not always get performed at the site of generation. Technically, these non-drained filters should carry the NH01 New Hampshire hazardous waste code. Regardless, UOR manages both hot-drained and non hot-drained filters in the processing units. The filters are loaded into the pit. They are allowed to drain so that oil can be recovered. Recovered oil is pumped from the pit to one of the on-site tanks for storage, processing, and eventual recycling as a used oil. The drained filters are turned with heavy equipment to aid in the draining process. Filters that are not hot-drained to begin

with are not allowed to stay in the pit for more than one business day. UOR must pump the liquid contents of the pit by the end of each operating day. Filters removed from the pit are placed in roll-off (or other containers) and staged on-site until they are shipped off-site for recycling/disposal.

Staging/Storage of On-Site Containers (Roll-Offs, Frac Tanks, Vacuum Boxes and other Portable Tank Units, Non-Bulk and Intermediate Bulk Containers)

As presented earlier in this section, the staging and storage of materials is a key component of UOR's solid waste operations. Staging/storage areas include the Back Operations Area in the northern section of the site, the Hazardous Waste Transfer Dock and its paved entry and staging areas in the central portion of the site, the active operations area in the eastern portion of the site, and the unpaved land adjacent (west) of the hazardous waste dock (labeled Front Operations Area on the figures). UOR shall stage/store solids wastes in these areas by transporting the container holding the waste to the area and locating it in a safe and secure manner. While being staged/stored, the waste container is subject to site inspections to assure that there are no releases or conditions that can lead to a release. Wastes stored in roll-offs are tarped when staged/stored in areas that are not covered. Wastes stored in other containers are kept sealed to prevent releases and the infiltration of precipitation.

Staging/Storage of Solidification Material

As discussed earlier, solidification material/agents are used in the processing units (pits) or roll-offs to solidify material with moisture/liquids content. Solidification agents (such as pionite dust and sawdust) are either stored in roll-offs or other containers on-site or directly on the ground.

Oily and Non-Oily Wastewater

Oily and non-oily wastewater is received on-site to be stored either in Tank 3004 or 3005. It is received typically in bulk trucks, but may be received in containers as well. The bulk trucks arrive on-site and stage on the off-loading pad or adjacent to it if there is a queue. Containers can be staged in any of the acceptable areas on-site. Oily and non-oily wastewater is subject to verification sampling and analysis to determine that the waste is not hazardous. Samples are tested in the on-site laboratory for halogens (only when the waste exhibits an oil fraction of 5% or greater by volume), flash point, PCBs, and pH (aqueous portion only-5% or greater fraction also required). Should a halogen result over 1,000 ppm be found in the oil fraction, a solvent scan will be run to rebut that the oil was mixed with listed hazardous waste. If acceptable, the oily and non-oily wastewater is offloaded into one of the tanks. UOR stores oily and non-oily wastewater on-site until it arranges for off-site shipment to a treatment facility. Recoverable used oil for recycling will either be managed on-site in the used oil processing program or shipped off-site for recycling.

Industrial Wastewater Treatment Plant Sludge and Contaminated Septic Wastewater

UOR may receive, solidify (if needed), and stage/store industrial wastewater treatment plant sludge (filter cake) and contaminated septic wastewater on-site. UOR shall follow the same procedures presented above under "Solidification in Processing Units (Pits)" and "Staging/Storage of On-Site Containers" for the management of these wastes on-site. Wastewater treatment plant sludges typically need solidification prior to shipment to an off-site disposal facility (most often a landfill). Contaminated septic wastewater is typically received to

be processed as presented above under "Oily and Non-Oily Wastewater". UOR is not in the business of pumping or receiving septic waste solids (like septic haulers would generate and ship direct to a POTW). UOR is involved when contamination occurs to a septic tank. Examples include oil or paint inadvertently pumped or discharged into a septic tank. The liquid or slurry generated is not acceptable to POTWs because they cannot handle the oil or paint contamination. At times these wastes are more solid than liquid. In these instances, UOR would solidify them in the processing units and stage/store them on-site until arrangements are made to ship them to an off-site treatment/disposal facility.

Asbestos Receipt, Treatment/Processing, Staging/Storage, and Transfer

United Oil Recovery, Inc. works with licensed asbestos abatement contractors, municipalities, and homeowners to provide a staging and transfer location for asbestos generated in removal and clean-up work. UOR follows the requirements presented in the New Hampshire Solid Waste Rules Env-Sw-901 for the management of asbestos/asbestos waste, whether it is friable or not. UOR shall assure that asbestos wastes are managed to prevent the release of asbestos fibers to the environment. This may entail assuring that asbestos contractors possess the proper license to perform their work and assuring that friable asbestos is received in proper bag(s) or containers to keep fibers from becoming airborne. Storage of asbestos waste shall occur in the same areas presented earlier for the storage/staging of any solid waste. Containers shall be kept sealed when not in use to prevent precipitation or other weather conditions from disturbing the waste. Asbestos waste will be stored on-site and accumulated until a shipment is made to an authorized treatment/disposal facility. If necessary, UOR will process and treat asbestos waste per one of the methods listed in Env-Sw-901.03 including spraying the material with water and/or covering with an encapsulant or sealant. It is not anticipated that much processing/treatment of asbestos wastes will occur on-site.

Ash Receipt, Treatment/Processing, Staging/Storage, and Transfer

UOR may receive, solidify (if needed), and stage/store ash on-site. UOR shall follow the same procedures presented above under "Solidification in Processing Units (Pits)" and "Staging/Storage of On-Site Containers" for the management of ash wastes on-site. UOR follows the requirements presented in the New Hampshire Solid Waste Rules Env-Sw-902 for the management of ash waste.

Contaminated Soils/Media Receipt, Treatment/Processing, Staging/Storage, and Transfer

UOR may receive, solidify (if needed), and stage/store contaminated soils/absorbent media contaminated with liquids and considered non-hazardous. Examples of these wastes include soil, absorbents, sand, and debris contaminated with oil, grease, fats, and other petroleum products as well as other liquids not considered hazardous waste. UOR shall follow the same procedures presented above under "Solidification in Processing Units (Pits)" for soils/media that has liquid/moisture content that requires solidification and "Staging/Storage of On-Site Containers" for the management of contaminated soils/media on-site. UOR follows the requirements presented in the New Hampshire Solid Waste Rules Env-Sw-903 for the management of contaminated soils/media. Specifics include storage of these wastes in sealed containers and in areas/in a manner to prevent exposure to precipitation. Following any solidification needed, such wastes are staged/stored on-site until shipped to a third party facility for treatment or disposal. Outbound wastes such as these shall be subject to the QA/QC parameters of the

receiving facility, which may include the sampling and analysis of a representative portion of these wastes. Wastes with adequate BTU value (e.g., those contaminated with oil) may be candidates for trash to energy facilities, pending availability and waste characteristics. If sending these wastes to facilities for reuse (Env-Sw-903.05), UOR shall follow the requirements of 903.05 including following the maximum contaminant concentrations listed in Table 900-1.

Construction, Demolition, and Bulky Solid Waste Receipt, Bulking, Staging/Storage, and Transfer

UOR may receive, bulk/consolidate (if needed), and stage/store construction, demolition, and bulky solid waste on-site. Examples include concrete, bricks, wood, metal beams/structures, and sheetrock. UOR shall follow the same procedures presented above under "Staging/Storage of On-Site Containers" for the management of these wastes on-site.

Over the Counter and Prescription Pharmaceuticals Receipt and Transfer

UOR may receive and stage/store over the counter and prescription pharmaceuticals on-site. These are typically pharmaceuticals that have expired or are no longer needed as generated by households, pharmacies, and factories. UOR shall follow the same procedures presented above under "Staging/Storage of On-Site Containers" for the management of over the counter and prescription pharmaceutical wastes on-site.

PCB Contaminated Solid Waste Receipt, Bulking/Consolidation, Staging/Storage, and Transfer

UOR may receive, process, stage/store, and transfer (as outlined above) solid wastes that are contaminated with non-TSCA PCBs. Non-TSCA PCBs are defined as those less than 50 ppm that were not blended down from a known source of TSCA PCBs. Note that TSCA PCBs may be handled on-site through the hazardous waste transfer permit. PCBs can be found both in liquid oil and water and may be found in solids including wood and other flooring, concrete, caulking, and other equipment.

Household Non-Hazardous Waste Receipt, Bulking/Consolidation, Staging/Storage, and Transfer

UOR may receive, process, stage/store, and transfer (as outlined above) non-hazardous solid wastes generated from households. UOR will not receive these wastes directly on-site from households or members of the general public. These items are typically generated or received as part of a household waste collection day or through a collection service offered to a municipality of region. Examples include latex paint, oil and oil contaminated debris, roofing tars, and non-hazardous automotive and maintenance fluids. Note that household hazardous solid wastes may be handled on-site through the hazardous waste transfer permit.

Note that for all of the above categories, bulking/consolidating may be performed as part of standard operations. This means that wastes may be moved from vehicle to vehicle in the same container or that the container may be opened and the waste moved into a different (oftentimes larger) storage container.

Note that procedures detailed above may change or alter based on new or different equipment, vehicles, or processing methods at the facility. Minor alterations will not be cause for these written procedures to be updated.

Managing Bypass Wastes

Bypass wastes that may be shipped into the facility as a mistake will be staged in a location that is safe and environmentally sound until arrangements can be made either to return the waste to the generator or ship it to a proper disposal facility. UOR will follow the rejection procedure presented above in the last paragraph of the subsection "Waste Acceptance and Rejection Procedures".

Section 4: Residual Waste Management Plan

United Oil Recovery, Inc.'s solid waste operations produce some residual wastes. Residues are produced from cleanout of the solidification processing units, cleanout of Tanks 3004 & 3005 for oily and non-oily wastewater, and cleanout of any vehicles or roll-offs/portable tank units that may be cleaned in the yard. Sludges and solids are managed by solidifying them in the processing units for staging/storage and eventual off-site shipment for treatment/disposal. Rinsewaters would be collected in a vacuum truck and either loaded into an on-site tank (i.e., Tank 3004 or 3005) or frac tank for storage and eventual off-site shipment for treatment. Another option is the vacuum truck would stage on-site prior to travelling off-site for treatment. For these on-site generated wastes, UOR would be considered a generator and subject to waste characterization and profiling as would any generator. UOR would follow the same procedures as presented for off-site generators in Section 3-Waste Acceptance and Rejection Procedures. The receiving facility would clearly dictate their needs in terms of profiling, sampling and analysis, quantities acceptable, etc. UOR generates these wastes infrequently based solely on the need to clean areas; therefore a volume of wastes generated is not presented in this plan. UOR currently sends residual wastewaters to one of its wastewater treatment plants in Massachusetts or Connecticut and residual solids to a landfill or trash-to-energy plant. Because of UOR's business in operating treatment/disposal facilities and in working directly with and processing multiple generators wastes, maintaining access to at least two authorized treatment/disposal locations (per Env-Sw-1105.10(b)) is not an issue.

Section 5: Facility Maintenance, Inspection, and Monitoring Plan

Introduction

The intent of the general inspection program is to detect malfunctions and deterioration, operator errors, and discharges which could cause or lead to a release of waste constituents or otherwise cause a threat to human health or the environment. The frequency of inspection is intended to detect and remedy any problem which might lead to such a release before a hazard results.

Responsibility

Inspections are conducted by the Facility Manager or his designee.

Inspection Checklist and Frequency of Inspection

Attachment 1 to this Operating Plan is an example of the daily inspection log. The log notes items to be inspected, the frequency of inspection, the types of problems to be looked for, and also has a place for the date and time of the inspection and the name of the inspector. In the event there is an item that needs repair or remedy, this repair will be noted on the log along with the date the repair was completed. The daily inspection log will have the information discussed on this list at a minimum; however, the format of the form may be changed and items may be added. Included in Attachment 1 for reference purposes are UOR's inspection logs from the hazardous waste permit in order to show that some items are already covered in those logs. UOR will not repeat an inspection item on its solid waste log sheet if already covered on another log sheet.

Remedy of Problems Found During Inspection

United Oil Recovery, Inc. will remedy major deteriorations or malfunctions which could lead to an environmental or human health hazard as soon as possible after identification, in an effort to prevent such hazard. More minor problems noted during an inspection will be responded to in a timely manner, consistent with the magnitude of the problem. If a problem has already caused such hazard, or if such hazard is imminent, an action remedying the problem will be initiated as soon as the problem is noted.

Maintenance of Inspection Records

Completed inspection forms will be kept for a period of three years from the date of inspection.

Application Items

Presented below is the list of items listed on the application form and how UOR shall inspect and maintain its facility based on the item.

- Spontaneous combustion – UOR does not accept solid wastes that may spontaneously combust.
- Other fire hazards – UOR shall inspect its facility to assure that safety and emergency equipment (including fire extinguishers) are available and in good working condition. UOR shall follow its Contingency Plan in the event of a fire that is not easily extinguished through the use of hand-held fire extinguishers.
- Vector production – UOR does not accept or store municipal or putrescible wastes on-site, therefore this item is not applicable.

- Generation of methane, hazardous and/or explosive gases – In terms of solid waste storage and processing, UOR only accepts small containers of aerosols and fuel cylinders such as propane and butane that are flammable and may emit hazardous or explosive gases. Upon receipt, such containers would be inspected to assure that they are sealed and not leaking. They would then be stored in a secure location of the facility and inspected as part of the daily inspections. Following site storage, these materials will be shipped off-site for recycling/disposal.
- Odors – UOR does not accept or store municipal or putrescible wastes on-site, therefore this item is not applicable, although the facility will inspect for any foul odors when conducting its routine inspections.
- Dust – Since UOR is not a landfill, the generation of dust is minimal. Wastes are typically kept covered/sealed when they are not being processed/treated, limiting dust potential from these sources. UOR shall monitor the facility for dusty conditions as part of routine inspections.
- Windblown litter – Since UOR is not a landfill this item is not applicable.
- Leachate – Since UOR is not a landfill this item is not applicable.
- Spills – UOR inspects for the release of wastes/materials and the potential conditions that can lead to a release. Spill response equipment is also regularly inspected.

Section 6: Contingency Plan

United Oil Recovery, Inc. has prepared a Contingency Plan as part of its Hazardous Waste Transfer Facility permit. Emergencies and contingencies presented in that plan would be the same as for UOR's solid waste operations. UOR believes that for the sake of the operators and emergency responders, one complete plan should be used for the full facility. For that reason, UOR has simply copied the Contingency Plan as approved under its Hazardous Waste Transfer permit for use in this Application. Note that hazardous waste regulation citations were left in the plan although they do not apply to solid waste. Consequently, solid waste regulation citations are not in the attached plan.

CONTINGENCY PLAN AND EMERGENCY PROCEDURES

1.0 PURPOSE (40 CFR 264.51)

This plan discusses contingency planning for United Oil Recovery, Inc.'s (UOR's) hazardous waste transfer facility. It is provided as part of UOR's hazardous waste permit renewal application.

UOR also maintains a Spill Prevention, Control, and Countermeasure (SPCC) Plan for oil and other non-hazardous materials that are handled at the facility. The SPCC Plan provides emergency response planning and procedures for releases of oil or other hazardous materials.

The Contingency Plan and emergency procedures herein are designed to minimize hazards to human health and the environment from fires, explosions, and the unplanned sudden and non-sudden release of hazardous waste constituents to the air, soil, or surface water.

UOR operations personnel are trained in the Contingency Plan and emergency procedures discussed in this document and will carry out its provisions as soon as possible if there is a fire, explosion, or release at the hazardous waste transfer facility.

2.0 EMERGENCY COORDINATOR (40 CFR 264.55)

There will be at least one UOR emergency coordinator either on the facility premises or on call and able to be reached by either home phone or Nextel phone/radio. This person will be thoroughly familiar with the facility's Contingency Plan, operations and activities at the facility, the location and characteristics of waste handled, the location of records relating to the facility and the transfer facility layout. The designated Emergency Coordinator and his alternate have the authority to commit the resources needed to carry out the Contingency Plan.

Contact information of the Emergency Coordinator and his alternate is listed below:

	NAME	HOME ADDRESS & PHONE	WORK ADDRESS & PHONE	NEXTEL 24 HOUR PHONE
Emergency Coordinator	Dave Burditt	5 Plum Street Exeter, NH 03833 (603) 773-5976	410 Shattuck Way Newington, NH 03801 (603) 431-2420	(603) 396-0540
Alternate Emergency Coordinator	Kris Fournier	2 Donigans Way Barrington, NH 03825 (603) 335-0840	410 Shattuck Way Newington, NH 03801 (603) 431-2420	(603) 396-0556

3.0 EMERGENCY NAMES, ADDRESSES, TELEPHONE NUMBERS (40 CFR 264.52(D))

Police, fire, and rescue personnel from Newington and other nearby towns can be contacted in an emergency by dialing **911**. In addition to the 911 emergency dispatch system, direct phone numbers for local, state, and federal authorities are provided in the following list of emergency contacts.

3.1 Main Emergency Numbers

Fire:	Newington Fire Department	911 or (603) 436-9441
Police:	Newington Police Department	911 or (603) 431-5461
Ambulance:	Newington Fire Department	911 or (603) 436-9441
Hospital:	Portsmouth Regional Hospital	(603) 436-5110
New Hampshire 24 hour State Emergency Response (State Police)		911 or (800) 852-3411
NH DES Waste Management Division (Hazardous Waste)		911 or (603) 271-3636
NH DES Groundwater Protection Bureau (Oil)		(603) 271-3899
		(603) 271-3644

3.2 Backup Numbers

Fire:	Dover Fire Department	911 or (603) 742-4646
	Portsmouth Fire Department	911 or (603) 427-1515
Police:	Dover Police Department	911 or (603) 742-4646
	Portsmouth Police Department	911 or (603) 427-1500
Ambulance:	Portsmouth	911 or (603) 427-1500

3.3 Spills

The National Response Center Shall Be Notified if a Reportable Quantity of a Hazardous Material is Released.

National Response Center (800) 424-8802

4.0 EMERGENCY EQUIPMENT AND COMMUNICATION SYSTEMS (40 CFR 264.52(E))

The UOR facility is equipped with a hard-line telephone system. Employees also carry Nextel cellular telephones/2-way radios for internal and external communications.

Emergency equipment includes:

- Fire Hydrants – There are four hydrants connected to city water in the area. Two of these are newly installed and are the closest to the United facility. One is located just south of the facility inside the Sprague fence along Shattuck Way, and the other is just west of the facility on Shattuck Way.

- Fire Extinguishers – A minimum of four fire extinguishers, type ABC, are located at the Hazardous Waste Transfer Dock. At least two are located at ground level, and two are located on the surface of the transfer dock. Additionally, there are a minimum of 12 additional fire extinguishers, type ABC, at various locations throughout the facility. Fire extinguishers are checked on a monthly basis to make sure they are maintained in a full condition and to ensure that they remain in their set locations. UOR employs a contractor to have the fire extinguishers inspected and recharged on a regular basis.
- Fire Alarms – The UOR facility is equipped with both pull alarms and smoke/heat detectors. These alarms connect directly to the Newington Fire Department in addition to sounding an audible alarm. The Fire Department regularly checks these alarms.
- Spill control equipment, decontamination equipment, and personal protective equipment are all kept on site. UOR performs emergency response work for clients throughout New England and thus keeps a variety of emergency response equipment at the facility. This equipment includes items such as empty and overpack drums, personal protective equipment (suits, gloves, and boots of various materials to be selected depending on the chemical involved), respirators and cartridges, a 4-way confined space entry meter, sorbent pads and boom, Speedy Dry and other equipment normally associated with this sort of work. This equipment is stored in various locations at the facility. As part of operations, UOR may also have on-site a front-end loader, back hoe, roll-off containers, and a stockpile of sawdust or a similar sorbent material that can be used in an emergency response situation. A yard vacuum truck is also maintained on-site. The Inspection Program outlined in Appendix 6D (Inspection Program) insures that this inventory is kept well stocked. Additionally, this equipment is used frequently in UOR's clean up and remediation work with clients. Any broken or malfunctioning equipment is immediately repaired or replaced.
- The Emergency Response Guidebook published by the U.S. Department of Transportation, Research and Special Programs Administration is available for reference in the facility office and/or in transport vehicles.

5.0 EVACUATION PLAN (40 CFR 264.52(F))

Facility employees carry Nextel portable phones/2-way radios that are programmed to allow an emergency message to be broadcast to all Nextels. In the event an evacuation is necessary, the Emergency Coordinator will determine the best location for employees to gather based on the location of the release, the wind direction, the path of emergency responders, etc. The Emergency Coordinator will broadcast the evacuation message on the Nextel system, telling employees which evacuation location they should gather at and the best route to get there. The two designated evacuation locations are the Equipment Storage Building and the parking area (shown on Figure NH-3). If an alarm is sounded, operations personnel shall cease all activities, secure any transfer operations in progress and proceed in an orderly manner to the closest usable

evacuation location. They will wait at this location until they receive further instruction from the emergency coordinator or his designated alternate.

There is a gated entrance from Shattuck Way direct to the UOR facility that can be used in the event of an emergency to evacuate personnel or to allow entrance for emergency responders. The emergency coordinators carry a key to this gate.

6.0 ARRANGEMENTS WITH LOCAL AND STATE EMERGENCY RESPONSE PERSONNEL (40 CFR 264.52(C))

UOR has conducted tours of the transfer facility for representatives of the Newington Fire Department to familiarize them with the layout of the facility, the wastes handled at the facility, the places where facility personnel would normally be working, entrances to the facility, and possible evacuation routes.

Though the Newington, Portsmouth, and Dover Fire and Police Departments could respond in the event of an emergency, the Newington Fire and Police Departments provide the primary response. The Newington Fire Department has a mutual aid agreement with area towns through the Interstate Emergency Unit that provides support to the fire department as primary responder. The Newington Fire and Police Departments will be provided a copy of United Oil Recovery, Inc.'s Contingency Plan.

Portsmouth Regional Hospital will also receive a copy of this Contingency Plan so that they will be prepared to treat patients in an emergency situation.

7.0 EMERGENCY PROCEDURES (40 CFR 264.56)

Response activities shall be in conformance with 29 CFR 1910.120. In the event of a fire, explosion, or significant release, or the imminent danger of such situation, the Emergency Coordinator (or his alternate) shall:

7.1 Emergency Alert:

1. Using the Nextel system, notify facility personnel of the need to evacuate, specifying the evacuation location and the best route to access this location.
2. Notify the Fire Department, Police, State Emergency Response Team and/or Ambulance as appropriate. Phone numbers for the State and local emergency assistance agencies are listed in this Contingency Plan.
3. Identify the character, source, amount, and extent of any released materials.
4. Assess possible hazards to human health or the environment that may result from the emergency situation. In making this assessment, the Emergency Coordinator shall consider both direct and indirect effects, including hazardous gases or surface water runoff from the material used to control the fire or explosion. If such hazard is determined to exist, the Emergency Coordinator shall:

- Evaluate whether a local evacuation is advisable, and immediately notify the appropriate local authorities. The Emergency Coordinator will be available to help local officials decide whether local areas should be evacuated.
- Immediately notify NH DES Waste Management Division (603-271-3899 for hazardous waste and 603-271-3644 for oil), the NH State Police (800-346-4009) and/or the National Response Center (800-424-8802). The notification shall include:
 - the name and telephone number of the reporter;
 - the name and address of the facility;
 - the time and type of incident;
 - the name and quantity of materials involved, if known;
 - the extent of injuries, if any; and
 - the possible hazards to human health or the environment outside the facility.

7.2 Contain the Problem:

- Cease all activities and if possible secure all transfer operations being conducted in the area of the emergency. After ceasing operations, monitor for leaks, pressure buildup, gas generation, or ruptures in valves, pipes, or other equipment where appropriate.
- Make all reasonable attempts to contain the spill or extinguish the fire to prevent any further danger to persons or the environment, following the recommended procedures of the Emergency Response Guide, including donning appropriate personal protective equipment.
- If the release is outside of the Hazardous Waste Operations Area, immediately close the shut-off valves in the three stormwater drainage trenches.
- If the extent or location of the emergency prevents safely containing the spill or extinguishing the fire, isolate the problem to the extent possible until the Fire Department arrives.
- Upon the arrival of a Fire Department, advise the officer in command of the nature of the materials involved, unusual fire fighting or spill control techniques and safety procedures. Provide the officer in command with any information that is requested pertaining to the materials and assist him as requested.

7.3 Follow-up Procedures:

Immediately after the emergency, the Emergency Coordinator shall:

- Provide for treating, storing, or disposing of recovered waste, contaminated soil or surface water, or any other material that results from a release, fire, or explosion at the facility.
- Ensure that incompatible waste does not come in contact with the released waste.
- Emergency equipment used during the emergency is cleaned up and readied for use or replaced before transfer operations resume in the affected area of the facility.
- Ensure that all hazardous waste has been cleaned up within 24 hours of the occurrence. If the hazardous waste discharge cannot be cleaned up within 24 hours of the occurrence, UOR will submit a clean up plan to the NH DES in accordance with Env-Hw 706.02.

Before resuming operations at the affected area of the facility, the owner/operator shall notify the appropriate state and local authorities that the release, fire, or explosion is remedied, and emergency equipment is again ready for use.

The owner/operator shall note in the facility's operating record the time, date, and details of any incident that requires implementing the Contingency Plan. He shall submit a written report of the incident to the NH DES within 15 days of the incident including the following information:

- the name, address, and telephone number of the owner/operator;
- the name, address, and telephone number of the facility;
- the date, time, and type of incident;
- the name and quantity of materials involved;
- the extent of injuries, if any; and
- an assessment of actual or potential hazards to human health of the environment if applicable; and
- the estimated quantity and disposition of recovered material that resulted from the accident.

It should be noted that minor releases and fires that can be extinguished with on-site extinguishers will not cause the full implementation of the Contingency Plan. The Emergency Coordinator or his alternate shall judge what level of implementation is appropriate based on the situation.

8.0 COPIES OF THE CONTINGENCY PLAN (40 CFR 264.53)

Copies of the Contingency Plan are maintained at the facility and have been submitted to the Newington Fire and Police Departments, Portsmouth Regional Hospital, and the NH DES Emergency Response Team.

9.0 AMENDMENT OF THE CONTINGENCY PLAN (40 CFR 264.54)

This plan will be reviewed and amended, if necessary, whenever the facility permit is revised, the plan fails in an emergency, the facility changes in some way that materially increases the potential for fires or releases of hazardous waste constituents, or changes occur affecting the response measures that are required in an emergency. It will also be amended if the list of emergency coordinators changes or the list of emergency equipment changes substantively.

Section 7: Employee Training Program

Because the United Oil Recovery, Inc. facility is also a hazardous waste transfer facility, UOR adheres to a training program to prepare persons to operate or maintain a hazardous waste management facility in a safe manner. The requirements of this training program provide ample training for operators to conduct hazardous as well as solid waste operations at the facility. In fact, it is often the same people who are conducting both operations. Specific to the solid waste operations, UOR operators are trained and certified per Solid Waste Rule Env-Sw-1600 "Solid Waste Facility Operator Training and Certification". The training and certification program is currently managed by the New Hampshire Department of Environmental Services. Because UOR operators can handle asbestos as well, they will train per EPA requirements to be an asbestos control professional.

In accordance with 29 CFR 1910.120 (OSHA Hazardous Waste Operations and Emergency Response regulations), personnel at United Oil Recovery, Inc. who are involved with hazardous waste operations will receive either 24 or 40 hours initial training and 8 hours of refresher training annually, thereafter.

Training Outline

The four elements of personnel training critical to safe hazardous and solid waste management, are as listed below.

Personnel Safety Training

- Hazards and characteristics of chemical/other wastes;
- Selection and use of protective clothing and equipment for emergency situations; and
- Health effects of chemicals in the work environment.

Emergency Planning

- Emergency response; and
- Contingency planning.

Facility Operations and Maintenance

- Hazard minimization through proper facility operations and maintenance.

Maintaining Records

- Regulatory compliance.

Personnel activities related to hazardous and solid waste are distinguished between routine day-to-day waste handling, storage, and treatment operations and emergency response activities in accordance with the Contingency Plan.

The training course encompasses the four elements listed previously for safe waste management. Emergency response training is conducted in accordance with the site-specific Contingency Plan. Personnel having a role in the Contingency Plan will be trained in his/her specific duties per the Contingency Plan. It is anticipated that some minimum level of training in emergency response procedures should be administered to all persons who will be on-site. In many cases this training

will be limited to evacuation procedures. Some individuals, however, must be trained in specific activities depending upon the type and extent of emergency; (e.g., reporting of the event to the proper individuals and departments, and implementation of mitigative measures).

Facility personnel involved in handling waste will be trained in aspects of hazardous and solid waste management pertinent to the facility. The Training Program is designed to provide facility personnel with the necessary background and perspective for the safe conduct of the facility's waste operations. This level of instruction is comprehensive and constitutes a detailed overview of pertinent aspects of hazardous materials and hazardous and solid waste management.

Training Staff

Either internal corporate/facility staff or a third party trainer will conduct initial and continuing training of personnel at UOR. An internal staff's requirements to be a trainer would be a minimum of 5 years experience in the environmental field (not necessarily with the company). A college degree with a major in a relevant topic (e.g., science, engineering, etc.) can be substituted for the experience on an individual basis. Examples of some internal staff who are capable of performing training are the corporate President or Vice President, corporate Environmental Director, corporate Field Services Manager, corporate EHS Manager, corporate Operations Manager, and facility Plant Manager. This list is not exhaustive. There are many qualified third party trainers who perform RCRA/OSHA training. The trainer's level of experience and background vary, but for the most part they are people who have worked in the waste or chemical industry or who were/are firefighters or other emergency responders. UOR does not have set criteria for choosing these trainers, other than a case-by-case judgment based on qualifications, reputation, and past training experience with UOR.

Safety and Other Training

OSHA 24 and 40 HAZWOPER training includes topics such as hazardous materials identification, personal protective equipment selection and use, respiratory protection including a respirator fit test, and basic toxicology. Operations and laboratory personnel (includes all staff except clerical) receive initial HAZWOPER training of 24 or 40 hours and an 8-hour annual refresher. Personnel who are involved in the shipping papers (clerical staff and possibly others) receive hazardous and non-hazardous waste manifest (i.e., RCRA and non-RCRA) and DOT training.

Contingency Planning

Personnel are trained in relevant aspects of the Contingency Plan for the facility. Special attention is placed on notifications, evacuations, and response to spills. UOR does not train employees in firefighting. The Contingency Plan is included as Section 6 of this Operating Plan. Please reference this section to view the contents of what would be taught during Contingency Plan training.

Facility Operations/Maintenance

New operations staff members train with experienced operators on-the-job to learn the various systems and equipment found at the facility. This training includes such tasks as unloading and transfer operations, drum handling, solidification in the processing units (pits), and product loading and transfer operations. The experienced operator and Plant Manager determine when

the new staff member has demonstrated adequate competence to work on his or her own. This will be done in concert with having the individual achieve his/her state Solid Waste Facility Operator Training and Certification and EPA asbestos certification if the person will handle asbestos.

Recordkeeping

Training records for current personnel will be kept on file until closure of the facility. Training records for former employees are kept on file for a minimum of three years from the date their employment terminated. Training records consist of a completion certificate for the 24 or 40-hour HAZWOPER course, an attendance sheet or certificate for the completion of an 8-hour HAZWOPER refresher course, a certificate certifying completion of Solid Waste Facility Operator Training, and an attendance sheet or other written record for all other trainings.

Section 8: Recordkeeping and Reporting

Much of the recordkeeping and reporting procedures have been presented within the previous sections based on the area discussed. In addition to these requirements, UOR shall prepare and submit to NH DES a Solid Waste Annual Report per Env-Sw-1105.13.

Section 9: Public Benefit

Pursuant to Env-Sw-405.04 and 505.08, United Oil Recovery, Inc. shall meet the following requirements.

- Irrespective of the source of the waste, the amount of waste transferred to New Hampshire landfills and incinerators shall not exceed the quantity of waste that UOR receives annually from New Hampshire generators. UOR currently ships a minimal amount of waste to NH landfills or incinerators.
- UOR is not in the business of handling recyclable materials which would require separation and shipment to recycling facilities, thereby avoiding those materials ending up in a lined landfill with a leachate collection system.

UOR shall follow the requirements of Env-Sw-1105.12 Interactions with Districts. Specifically, UOR shall annually communicate with the Lamprey Regional Solid Waste Cooperative to assure that:

1. Operating requirements established for the facility are being met; and
2. Facility operations meet other relevant planning needs and requirements identified or established by the district (if any exist), to the extent allowed by the permit.

The communication may be provided by sending to the district chairperson a copy of the facility's annual report with a cover letter identifying the purpose of the communication and soliciting a response by district officials concerning the requirements listed above. Other forms of communication may be used to satisfy the above requirements as well.

**United Oil Recovery, Inc.
Solid Waste Operating Plan**

Attachment 1

**Solid Waste Facility
Daily Inspection Log**

**United Oil Recovery, Solid Waste Facility
Daily Inspection Log**

Inspector's Name _____

Week of _____

Time of Inspection: Monday _____ Tuesday _____ Wednesday _____ Thursday _____ Friday _____

Item	Types of Problems	Acceptable	Unacceptable	Observations - Date	Date & Nature of Repairs/Remediation
Bulk Solid Waste Staging/Storage		M T W Th F M T W Th F			
Roll-Offs or Other Containers (e.g., frac tanks, vacuum boxes)	Leaks, Corrosion, Deterioration, Open or Insecure Covers, Stored in Improper Location, Maximum Capacity Exceeded				
Staging/Storage Area	Leaks, Spilled Material, Accumulated Liquid				
Non-Bulk Solid Waste Staging/Storage		M T W Th F M T W Th F			
Drums/Containers including IBCs (e.g., totes, cubic yard boxes, T-packs)	Leaks, Corrosion, Deterioration, Open or Insecure Covers, Stored in Improper Location, Maximum Capacity Exceeded				
Staging/Storage Area	Leaks, Spilled Material, Accumulated Liquid				
Solidification Units (Pits)		M T W Th F M T W Th F			
Solidification Units (Pits)	Too Much or Improper Waste in Units				
Oil/Gas Filter Processing	Collected Oil Not Pumped by End of Each Business Day				
General Facility		M T W Th F M T W Th F			
Odor or Dusty Conditions	Presence of Odors or Dust				
Solidification Material	Dust Blowing, Mixing with Stormwater and Leaching, Not Properly Covered				

Repair problems immediately if a hazardous situation has occurred or is imminent. Otherwise, use best management practices in timing the repair.

Note that safety, emergency, and security equipment and systems are inspected as part of the Hazardous Waste Facility inspection logs.

SECTION VII. OPERATING PLAN (CONTINUED)

- Describe the appropriate response of facility personnel for each emergency identified above, and
- Include identification of and telephone numbers for all local and state officials to be notified in the event of an emergency;
- Section 7, titled "Employee Training Program," shall provide a description of employee training program(s), and
- Section 8, titled "Record Keeping and Reporting," shall provide a description of record keeping procedures as necessary to comply with Env-Sw 1105.06 and Env-Sw 1105.07.

SECTION VIII. CLOSURE PLAN

Prepare and submit a Closure Plan, according to the following instructions. See also Env-Sw 1106.04.

- (1) A facility Closure Plan shall provide sufficient detail to allow a third party to implement and complete all required facility closure tasks in compliance with RSA 149-M, the permit and the Solid Waste Rules without further explanation or guidance. See Env-Sw 506; Env-Sw 606 (if for composting); Env-Sw 706 (if for incineration); Env-Sw 900 (if for asbestos, ash, contaminated soil and/or other media, infectious waste, or tires); Env-Sw 1006; and Env-Sw 1106, if operated longer than 90 days.
- (2) The Closure Plan shall be prepared as a loose leaf, stand-alone document to facilitate amendment as specified in Env-Sw 315. Submit the stand-alone document with this application, in its own binder.
- (3) Each page of the Closure Plan shall bear the date of preparation or revision, as applicable, and the facility name and permit number, if known.
- (4) The Closure Plan shall be organized and prepared as follows:
 - Section 1, titled "Facility Identification," shall provide the facility name, mailing address, location by street and municipality and permit number;
 - Section 2, titled "Closure Schedule," shall provide the anticipated date of closure and a closure schedule that sets forth each discrete activity that will be undertaken to complete facility closure, the order in which the activities will be undertaken and the estimated length of time required to complete each activity;
 - Section 3, titled "Waste Identification," shall identify all types of waste received or intended to be received by the facility during its active life;
 - Section 4, titled "Notifications," shall provide a description of how notice shall be given by the permittee to facility users prior to terminating receipt of waste;
 - Section 5, titled "Closure Requirements," shall provide:
 - A list of each major closure work task required to implement and complete closure of the facility; and
 - A description of the procedures for completing all required closure work tasks
 - Section 6, titled "Post-Closure Requirements," shall identify and describe all required post-closure testing, inspection, maintenance and monitoring that will be performed at the facility pursuant to the provisions of the Solid Waste Rules and the permit.
 - Section 7, titled "Record Keeping and Reporting," shall identify and describe:
 - All record keeping and reporting obligations required of the facility following completion of the closure work identified in Section 5 of the Closure Plan; and
 - Locations and provisions for storing facility records, including the operating records, following facility closure;
 - Section 8, titled "Other Permits," shall:
 - Identify all other local, state and federal permits and approvals required to implement facility closure, including the implementation of all post-closure monitoring and maintenance requirements; and
 - Identify the status of each required permit and approval.
 - Section 9, titled "Closure Cost Estimate," shall provide a closure cost estimate prepared in accordance with the criteria in Env-Sw 1403.02. Closure cost estimation forms are available from the P&DRS at (603) 271-2925.

United Oil Recovery, Inc. Solid Waste Closure Plan

Introduction

United Oil Recovery, Inc. (UOR) operates a solid waste processing, treatment, bulking/consolidation, storage/staging, and transfer facility in Newington, New Hampshire on property leased from Sprague Energy. The portion of the facility where solid waste is managed is subject to permitting under Env-Sw 406, 506, 900, 1006, and 1106 including the requirement to submit a Closure Plan.

The intent of this plan is to ensure that upon implementation, the solid waste facility will be closed in a manner that:

1. Minimizes the need for further maintenance,
2. Controls, minimizes, or eliminates, to the extent necessary, threats to human health and the environment and post-closure escape of solid waste, solid waste constituents, leachate, contaminated rainfall, or waste decomposition products to the ground, surface waters, or to the atmosphere; and
3. Complies with the closure requirements of the New Hampshire DES regulations.

Because the construction and operation of the solid waste facility is such that waste is managed in trucks, bulk and non-bulk containers, tanks, and the solid waste processing units (pits), and releases to the environment are prevented, closure is expected to be clean closure, with no solid waste or solid waste constituents remaining in the environment and no source of such contamination remaining at the facility. There will therefore be no need for further maintenance, no chance of post-closure escape of solid waste, and no need for post-closure monitoring. This is consistent with closure requirements for a container and tank storage area, which is the type of facility most closely related to United Oil Recovery, Inc.'s solid waste facility. In terms of stringent RCRA standards, 40 CFR 264.110(b) does not require post closure care for a container storage area and a tank storage area with adequate secondary containment.

Section 1: Facility Identification

Facility Identification:

United Oil Recovery, Inc.
410 Shattuck Way
Newington, NH 03801
Rockingham county
Phone #s: (800) 345-4525 or (603) 431-2420
Fax #: (603) 431-3806
Acronym: UOR

Temporary Permit #: DES-SW-TP-97-018

Facility type: Solid waste processing, treatment, bulking/consolidation, staging/storage, and transfer facility. Note that the facility also holds a hazardous waste transfer permit from NH DES and performs used oil activities on-site. Oily wastewater is included as part of the solid waste operations and is a part of the Closure Plan.

UOR occupies a facility on an 8-acre parcel at 410 Shattuck Way in Newington, New Hampshire. Operations at the facility include transportation, transfer, and temporary storage of non-hazardous and hazardous waste, recycling of used oil and oily wastewater, and processing, treatment, bulking/consolidation, staging/storage, and transfer of solid waste. This closure plan addresses areas used in UOR's solid waste operations.

Figures NH-1 & 3 are facility figures showing the current solid waste processing, staging/storage, and transfer areas. These areas are the Back and Front Operations Areas (see labels). The Solid Waste Processing Units are located in the central operations area and are labeled "Double Walled Concrete Solids Processing Units". These figures also show the area formerly used for solid waste processing, storage, and transfer. It is labeled "past solid waste processing, storage, & transfer area".

Currently, solid waste operations take place in the paved transfer dock (dock itself and the rear portion of the dock (part of the Front Operations Area). Operations also take place in the central operations area where the Solid Waste Processing Units are located. Operations also take place in the unpaved Front and Back Operations Areas. Neither of these areas are paved but they are underlain by a low-permeability native marine clay, which underlies the entire UOR facility. Lastly, oily wastewater activities take place in Tanks 3004 & 3005. Section V, Site Report of this Application contains hydrogeological information.

Section 2: Closure Schedule

The expected lifetime of the facility is forty years from 2010. The expected year of closure is 2050. Following the announcement of closure and pending the receipt of final solid wastes, it is anticipated that all closure activities identified in Section 5 will be completed within 180 days. Order of closure activities shall follow the order presented in Section 5.

Section 3: Waste Identification

During the facility's active life, the following solid wastes were authorized to be received, processed, treated, and transferred at UOR.

1. Non-hazardous solid wastes (including oil and other contaminated soils, media, and debris)
2. NH01 coded waste oil/gas filters

3. Exempt hot drained waste oil/gas filters
4. Oily and non-oily wastewater
5. Contaminated septic wastewater (contaminated with oil or other non-hazardous solid wastes not usually found in septic wastewater)
6. Industrial wastewater treatment plant sludge (not municipal sludge from POTWs)
7. Construction and demolition bulky waste
8. Asbestos
9. Ash
10. Contaminated soils and media
11. Over the counter and prescription pharmaceuticals generated by consumers, pharmacies, and factories (may be no longer needed or expired)
12. PCB contaminated solid wastes
13. Household non-hazardous wastes (household hazardous wastes would be acceptable under the hazardous waste transfer permit)
14. Empty used and non-used drums/containers and expended fire extinguishers

Prior to the permit being transferred from temporary to permanent in 2010, the facility could only accept the following solid wastes.

- Oily water and oily solids;
- Latex paints, sludges, and adhesives;
- Industrial wastes; and
- Unused industrial chemicals.

Section 4: Notifications

Since United Oil Recovery, Inc. is a private facility, notice for termination of the receipt of waste shall be provided to users/generators through a written letter supplemented by phone calls. Notice shall be provided in advance of the anticipated closure date to allow users/generators to arrange for final waste shipments.

Section 5: Closure Requirements-Procedures

Closure will involve the transportation and disposal of the maximum capacity of solids wastes staged/stored in each permitted area. Closure will also involve decontamination of the surfaces on which processing and transfer operations take place: the concrete surfaces of the processing units (pits), the interiors of Tanks 3004 and 3005, and the rear asphalt pad of the transfer dock. Since roll-off and other container storage occurs in the Back Operations Area and the new Front Operations Area, soil samples will be collected from these areas and analyzed according to EPA Methods for the presence of constituents of concern to verify contaminants are not present in soils above applicable NH DES clean-up standards. The Back Operations Area is maintained as an area to stage hazardous (NH regulated) solids in roll-offs and is included in the Hazardous

Waste Closure Plan. Therefore, closure procedures, costs, and funds for soil sampling are not included in this plan, eliminating a double count of these costs/funds. Soil samples will be collected in the past solid waste processing, storage, & transfer area in the southern part of the facility.

Step 1: Waste Disposal

UOR is responsible for transportation and disposal of the maximum capacity of solid wastes permitted for the facility. UOR will remove for treatment or disposal the following maximum capacities of solid wastes.

- 168 cubic yards from the processing units (pits).
- 600 cubic yards from roll-offs/other bulk containers (or equivalent non-bulk containers or IBCs) from the Front & Back Operations Areas.
- 193.6 tons from non-bulk containers or IBCs (or equivalent roll-offs/other bulk containers) from the Transfer Dock.
- 78,000 gallons from Tanks 3004 and 3005.

Step 2: Decontamination of Structures and Surfaces

Sediment and liquid in the processing units and Tanks 3004 and 3005 will be removed through decontamination procedures. Surfaces and structures of the units, tanks, and the rear asphalt pad of the transfer dock will be decontaminated using a pressure washer and a detergent solution. Confined space entry procedures will be followed for the tank cleanings and if needed to clean the processing units. Decontamination will be conducted until the surfaces appear free of staining, or until no further decrease in visible staining can be achieved by this method. The solution used in the decontamination will be collected in the facility's liquid collection holding tanks (or alternately vacuum truck(s) or a staged frac tank(s)) and will be analyzed prior shipment off-site for treatment/disposal for:

- Volatile Organic Compounds (VOCs);
- Semi-volatile Compounds (SVOCs);
- RCRA Metals;
- PCBs;
- Flash point; and
- pH

If the analysis of the cleaning solution indicates the presence of hazardous waste constituents, the area will then be steam cleaned until the cleaning solution is found to be free of hazardous waste constituents.

Step 3: Treatment/Disposal of Rinsewater

The decontamination rinsewater from the structure and surface decontaminations will be collected and shipped off-site for treatment/disposal. The decontamination procedures are expected to result in approximately 1,500 gallons of rinsewater. The solution will be pumped and analyzed as described above and disposed of at a permitted facility.

Step 4: Soil Sampling and Removal

Following decontamination, the asphalt and concrete surface areas of the rear of the dock and processing units (pits) will be inspected for evidence of spillage, or pavement cracks or deterioration. Soil samples will be collected if the surface has cracks or deteriorated areas through which constituents could migrate to the soil. If this is the case, a sample of soil will be obtained from the 6-inch interval beneath the bedding material, and analyzed as discussed below. Soil sampling of the new Front Operations Area and past solid waste processing, storage, & transfer area (both unpaved) will also be collected this way. These samples will be collected at low topographic points, where surface drainage tends to collect.

Since surface soil samples will be collected in the Back Operations Area as part of the Hazardous Waste closure, they will not be repeated in this plan.

A specific work plan detailing the frequency of soil sampling will be developed in conjunction with NH DES prior to the initiation of closure activities. Soil samples collected will be analyzed for constituents of concern:

- Volatile Organic Compounds (VOCs) (EPA 8260),
- Semi-volatile Organic Compounds (SVOCs) (EPA 8270),
- PCBs (EPA 8080),
- Total Petroleum Hydrocarbons (EPA 8015 diesel range and gasoline range organics),
- RCRA Metals, and
- any additional parameters as necessary based on a review of the facility's spill records.

Note: Equivalent methods may be substituted as approved by NH DES at time of closure.

If soil contamination is detected, the extent of soil to be removed may be characterized by test borings or test pits and additional soils analyses for the constituent(s) of concern. Soil excavation, if warranted based on exceedences of applicable soil standards, may be based on field observations or photoionization detector readings, if appropriate for the contaminant to be removed. Confirmation samples will be collected from the bottom and sides of the excavation after contaminated soils are removed to determine whether additional soil removal is required. Confirmation samples will be analyzed for the constituent (s) of concern that exceed the applicable standard(s). Soil will be removed until confirmation samples show no exceedences of the applicable soil standards.

The closure cost estimate assumes 20 soil samples are analyzed and that 50 cubic yards of soil requires removal and disposal. It is assumed that evidence of petroleum contaminated soil is identified in two places. It is assumed that this soil is transported to a permitted facility for disposal or treatment and re-use.

Disposition of Equipment/Structures

After the closure of the solid waste facility, UOR may continue its hazardous waste operations, and could retain the equipment and structures for use in these operations. Structures are also easily adaptable to another trucking operation or other industrial/commercial use.

Section 6: Post-Closure Requirements

Post-closure will not be required for this facility.

Section 7: Recordkeeping and Reporting

Certification of Clean Closure

Within 60 days after completion of final closure of the solid waste facility, an independent professional engineer registered in the State of New Hampshire and the facility operator will certify that closure has been conducted in accordance with this Closure Plan.

The professional engineer will inspect closure activities and provide an inspection report including activities conducted during inspections, field reports documenting each facility visit, and a list of in-house records that were reviewed. These inspection reports, along with any results of sampling and analysis related to closure, will be made available to the New Hampshire Department of Environmental Services, Solid Waste Management Bureau until UOR is released from closure financial responsibility requirements. It is anticipated that closure records will continue to be stored on-site until DES releases UOR from closure financial responsibility requirements.

Section 8: Other Permits

UOR does not anticipate that there are any local, state, or federal permits or approvals required for implementing, completing, or following the completion of closure work identified in Section 5 of this plan. As mentioned in Section 6, post-closure monitoring and maintenance shall not be required for this facility.

Section 9: Closure Cost Estimate

TASK	UNIT PRICE	TOTAL COST
Transportation and disposal of 168 cubic yards of non-hazardous solid waste from the two full processing units; (at 17,000 pounds/30 cubic yards, equates to 47.6 tons)	\$72.50 per ton	\$3,451
Transportation and disposal of 600 cubic yards of non-hazardous solid waste from the staging/storage areas; (at 17,000 pounds/30 cubic yard roll-off, equates to 170 tons)	\$72.50 per ton	\$12,325
Transportation and disposal of 193.6 tons of non-hazardous solid waste staged in trailers at the dock; (assumes 8 full trailers, 704 containers, or a total of 387,200 pounds)	\$72.50 per ton	\$14,036
Transportation and disposal of 78,000 gallons of non-hazardous oily wastewater from Tanks 3004 & 3005.	\$0.40 per gallon	\$31,200
Decontamination of structures and surfaces by pressure washing	\$6,000	\$6,000
Analysis (characterization), transportation, and treatment/disposal of 1,500 gallons of non-hazardous rinsewater	\$0.40 per gallon	\$600
Asphalt/concrete inspection, soil borings, and soil sampling (assumes 20 samples collected & 5 hours total labor)	\$25 per hour	\$125
Analysis of 20 soil samples for VOCs, SVOCs, PCBs, TPH-GRO, and RCRA metals.	\$660 per sample	\$13,200
Excavation of 50 cubic yards soil	\$1,000	\$1,000
Analysis (characterization), transportation, and disposal of 14 tons contaminated soil (assume hazardous)	\$160 per ton	\$2,240
Inspection and certification by a Professional Engineer (assume 40 hours)	\$920 per week	\$920
TOTAL CLOSURE COST ESTIMATE		\$85,097

SECTION IX. FINANCIAL REPORT

Provide the following information. Use separate paper if necessary.

(1)	The estimated cost of constructing the facility, unless the facility is an existing facility and no new construction is proposed: \$NA
(2)	The type and source of financing: NA
(3)	The estimated facility operating cost(s): \$NA
(4)	The estimated tipping fee or, if no tipping fee will be assessed by the facility, the estimated average cost per ton to manage waste at the facility: \$NA /ton
(5)	Prepare and submit a financial assurance plan in accordance with Env-Sw 1400. Contact the DES Financial Assurance Coordinator at (603) 271-2925 for additional assistance and guidance, including forms for preparing financial assurance documents such as letters of credit, trust agreements, surety bonds, etc.

SECTION X. PERFORMANCE HISTORY

- (1) **BACKGROUND INVESTIGATION:** (Note: This requirement does not apply if the applicant is a government unit or agency or subdivision of the state. If so, check here and go to question (2) below.)

The applicant must provide as part of this application certain "personal and business disclosure information." The information will be used to facilitate a background investigation by the New Hampshire Department of Justice/Office of Attorney General (NH DoJ/AGO) pursuant to RSA 149-M:9, III and IX. The information is provided by completing two different forms, one for personal disclosure information and one for business disclosure information. The number and type of forms to be completed depends on whether the applicant is an individual or a non-individual and whether the applicant, facility operator and property owner are the same. The forms provide specific instructions for determining which individuals and entities must complete the forms. Submit the completed forms direct to the NH DoJ/AGO, Environmental Protection Bureau, 33 Capitol St., Concord, NH 03301-6397 with a "Notice of Filing" as specified by Section IV of this form. Do NOT submit copies of the completed personal and business disclosure forms to DES.

Note: If blank copies of the Personal and Business Disclosure Forms were not included with this permit application package, you may obtain copies from the P&DRS at (603) 271-2925.

Note also: The applicant must pay the cost incurred by the NH DoJ/AGO to complete the background investigation and prepare a report to DES. An invoice will be sent by the NH DoJ/AGO and payment will be due upon receipt.

- (2) **COMPLIANCE STATUS:** The applicant must either:

- sign the Compliance Statement provided below; or
 submit a Compliance Report as specified in Env-Sw 303-15. Mark the Compliance Report as "Attachment X(2)."

Check the appropriate box above to indicate which option you are undertaking:

COMPLIANCE STATEMENT

The applicant shall certify that each of the statements listed in (1)-(8) below are true for each of the following individuals and entities:

- the applicant, and
 the facility owner, and
 the facility operator, and
 all individuals and entities holding 10% or more of the applicant's debt or equity, and
 all of the applicant's officers, directors, and partners, and
 all individuals and entities having managerial, supervisory or substantial decision making authority and responsibility for the management of facility operations or the activity(s) for which approval is being sought.

- (1) No individual or entity listed above has been convicted of or plead guilty or no contest to a felony in any state or federal court during the 5 years before the date of the application;
- (2) No individual or entity listed above has been convicted of or plead guilty or no contest to a misdemeanor for a violation of environmental statutes or rules in any state or federal court during the 5 years before the date of the application;
- (3) No individual or entity listed above has owned or operated any hazardous or solid waste facility which has been the subject of an administrative or judicial enforcement action for a violation of environmental statutes or rules during the 5 years before the date of the application;
- (4) No individual or entity listed above has been the subject of any administrative or judicial enforcement action for a violation of environmental statutes and rules during the 5 years before the date of the application;
- (5) All hazardous and solid waste facilities owned or operated in New Hampshire by any individual or entity listed above are in compliance with either:
- (a) All applicable environmental statutes, rules, and DES permit requirements; or
- (b) A DES approved schedule for achieving compliance therewith;
- All individuals and entities listed above are in compliance with all civil and criminal penalty provisions of any outstanding consent agreement, settlement, or court order to which DES is a party;

United Oil Recovery, Inc.
Solid Waste Permit Application
Section IX: Financial Report

(1) Estimated Construction Costs

Since facility is existing, this is not applicable.

(2) Type and Source of Financing

Since facility is existing, this is not applicable.

(3) Estimated Facility Operating Costs

Since facility is private, this data is held as confidential.

(4) Estimated Tipping Fee or Cost/Ton to Manage Waste

Since facility is private, this data is held as confidential.

(5) Financial Assurance Plan

Since the facility holds a temporary permit, a financial assurance mechanism is already in place. The facility assures closure through the use of a trust fund. A trust agreement is also in place so that the funds can be allocated by the NH DES and the bank. United Oil Recovery, Inc. (UOR) has and will continue to follow the requirements of Env-Sw-1400 in regards to the trust fund and agreement. UOR has and shall continue to perform annual financial assurance updates based on the estimated closure cost and annual inflation.

Attachments

Attached to this section is the January 19, 2007 Trust Fund/Trust Agreement and the 12/17/09 financial assurance annual update. The dollars in the fund and the annual update are based on a closure cost estimate done prior to or upon issuance of the 1997 temporary permit.

TRUST AGREEMENT

Trust Agreement, the "Agreement," is entered into as of JANUARY 19 2008⁷ by and between **United Oil Recovery, Inc.**, a Connecticut corporation, the "Grantor", and **Citizens Bank New Hampshire**, incorporated in the state of New Hampshire, the "Trustee."

Whereas the New Hampshire Department of Environmental Services, "the Department," on behalf of the State of New Hampshire, has established certain regulations applicable to the Grantor, requiring that an owner or operator of a solid waste management facility shall provide assurance that funds will be available when needed for closure and/or post-closure care of the facility,

Whereas, the Grantor has elected to establish a trust the sole purpose of which is to provide all or part of such financial assurance for the facilities identified herein,

Whereas, the Grantor, acting through its duly authorized officers, has selected the Trustee to be the trustee under this agreement, and the Trustee is willing to act as trustee.

Now, Therefore, the Grantor and the Trustee agree as follows:

Section 1. Definitions. As used in this Agreement:

- (a) The term "Grantor" means the owner or operator who enters into this Agreement and any successors or assigns of the Grantor.
- (b) The term "Trustee" means the Trustee who enters into this Agreement and any successor Trustee.
- (c) The term "Commissioner" means the Commissioner of the New Hampshire Department of Environmental Services.
- (d) The term "Beneficiary" shall mean the State of New Hampshire.

Section 2. Identification of Facilities and Cost Estimates. This Agreement pertains to the facilities and cost estimates identified on attached Schedule A.

Section 3. Establishment of Fund. The Grantor and the Trustee hereby irrevocably establish a trust fund, the "Fund," for the benefit of the Department. The Grantor and the Trustee intend that no third party have access to the Fund except as herein provided. The Fund is established initially as consisting of the property, which is acceptable to the Trustee, described in Schedule B attached hereto. Such property and any other property subsequently transferred to the Trustee is referred to as the Fund, together with all earnings and profits thereon, less any payments or distributions made by the Trustee

pursuant to this Agreement. The Fund shall be held by the Trustee, IN TRUST, as hereinafter provided. The Trustee shall not be responsible, nor shall it undertake any responsibility, for the amount or adequacy of, nor any duty to collect from the Grantor, any payments necessary to discharge any liabilities of the Grantor established by the Department.

Section 4. Payment for Closure and Post-Closure Care. The Trustee shall make payments from the Fund as the Commissioner shall direct, in writing, to provide for the payment of the costs of closure and/or post-closure care of the facilities covered by this Agreement. The Trustee shall reimburse the Grantor or other persons as specified by the Commissioner from the Fund for closure and post-closure expenditures in such amounts as the Commissioner shall direct in writing.

Section 5. Payments Comprising the Fund. Payments made to the Trustee for the Fund shall consist of cash or securities acceptable to the Trustee.

Section 6. Trustee Management. The Trustee shall invest and reinvest the principal and income of the Fund and keep the Fund invested as a single fund, without distinction between principal and income, in accordance with general investment policies and guidelines which the Grantor may communicate in writing to the Trustee from time to time, subject, however, to the provisions of this Section. In investing, reinvesting, exchanging, selling, and managing the Fund, the Trustee shall discharge his duties with respect to the trust fund solely in the interest of the beneficiary and with the care, skill, prudence, and diligence under the circumstances then prevailing which persons of prudence, acting in a like capacity and familiar with such matters, would use in the conduct of an enterprise of a like character and with like aims; except that:

- (i) Securities or other obligations of the Grantor, or any other owner or operator of the facilities, or any of their affiliates, as defined in the Investment Company Act of 1940, as amended, 15 U.S.C. ss. 80a-2(a), shall not be acquired or held unless they are securities or other obligations of the Federal or a State government.
- (ii) The Trustee is authorized to invest the Fund in time or demand deposits of the Trustee, to the extent insured by an agency of the Federal or State government; and
- (iii) The Trustee is authorized to hold cash awaiting investment or distribution uninvested for a reasonable time and without liability for the payment of interest thereon.

Section 7. Commingling and Investment. The Trustee is expressly authorized in its discretion:

- (a) To transfer from time to time any or all of the assets of the Fund to any common, commingled, or collective trust fund created by the Trustee in which the Fund is eligible to participate, subject to all of the provisions thereof, to be commingled with the assets of other trusts participating therein; and
- (b) To purchase shares in any investment company registered under the Investment Company Act of 1940, 15 U.S.C. ss. 80a-1 et seq., including one which may be created, managed, underwritten, or to which investment advice is rendered or the shares of which are sold by the Trustee. The Trustee may vote such shares in its discretion.

Section 8. Express Powers of Trustee. Without in any way limiting the powers and discretions conferred upon the Trustee by the other provisions of this Agreement or by law, the Trustee is expressly authorized and empowered:

- (a) To sell, exchange, convey, transfer, or otherwise dispose of any property held by it, by public or private sale. No person dealing with the Trustee shall be bound to see to the application of the purchase money or to inquire into the validity or expediency of any such sale or other disposition;
- (b) To make, execute, acknowledge, and deliver any and all documents of transfer and conveyance and any and all other instruments that may be necessary or appropriate to carry out the powers herein granted;
- (c) To register any securities held in the Fund in its own name or in the name of a nominee and to hold any security in bearer form or in book entry, or to combine certificates representing such securities with certificates of the same issue held by the Trustee in other Fiduciary capacities, or to deposit or arrange for the deposit of such securities in a qualified central depository even though, when so deposited, such securities may be merged and held in bulk in the name of the nominee of such depository with other securities deposited therein by another person, or to deposit or arrange for the deposit of any securities issued by the United States Government or any agency or instrumentality thereof, with a Federal Reserve bank, but the books and records of the Trustee shall at all times show that all such securities are part of the Fund;
- (d) To deposit any cash in the Fund in interest-bearing accounts maintained or savings certificates issued by the Trustee, in its separate corporate capacity, or in any other banking institution affiliated with the Trustee, to the extent insured by an agency of the Federal or State government; and

- (e) To compromise or otherwise adjust all claims in favor of or against the Fund.

Section 9. Taxes and Expenses. All taxes of any kind that may be assessed or levied against or in respect of the Fund and all brokerage commissions incurred by the Fund shall be paid from the Fund. All other expenses incurred by the Trustee in connection with the administration of this Trust, including fees for legal services rendered to the Trustee, the compensation of the Trustee to the extent not paid directly by the Grantor, and all other proper charges and disbursements of the Trustee shall be paid from the Fund. To the full extent of all such expenses, or any incurred pursuant to Section 18, the Grantor shall reimburse the Fund.

Section 10. Annual Valuation. The Trustee shall annually, at least 30 days prior to the anniversary date of establishment of the Fund, furnish to the Grantor and to the Commissioner a statement confirming the value of the Trust. Any securities in the Fund shall be valued at market value as of no more than 60 days prior to the anniversary date of establishment of the Fund. The failure of the Grantor to object in writing to the Trustee within 90 days after the statement has been furnished to the Grantor and the Commissioner shall constitute a conclusively binding assent by the Grantor, barring the Grantor from asserting any claim or liability against the Trustee with respect to matters disclosed in the statement.

Section 11. Advice of Counsel. The Trustee may from time to time consult with counsel, who may be counsel to the Grantor, with respect to any question arising as to the construction of this Agreement or any action to be taken hereunder. The Trustee shall be fully protected, to the extent permitted by law, in acting upon the advice of counsel.

Section 12. Trustee Compensation. The Trustee shall be entitled to reasonable compensation for its services as agreed upon in writing from time to time with the Grantor. Such compensation shall be paid by the Grantor and not from the Fund.

Section 13. Successor Trustee. After written notice to the Commissioner, The Trustee may resign or the Grantor may replace the Trustee, but such resignation or replacement shall not be effective until the Grantor has appointed a successor trustee and this successor accepts the appointment. The successor trustee shall have the same powers and duties as those conferred upon the Trustee hereunder. Upon the successor trustee's acceptance of the appointment, the Trustee shall assign, transfer, and pay over to the successor trustee the funds and properties then constituting the Fund. If for any reason the Grantor cannot or does not act in the event of the resignation of the Trustee, the Trustee may apply to a court of competent jurisdiction for the appointment of a successor trustee or for instructions. The successor trustee shall specify the date on which it assumes administration of the trust in a writing sent to the Grantor, the Commissioner, and the present Trustee by certified mail 10 days before such changes becomes effective. Any expenses incurred by the Trustee as a result of any of the acts contemplated by this Section shall be paid as provided in Section 9.

Section 14. Instructions to the Trustee. All orders, requests, and instructions by the Grantor to the Trustee shall be in writing, signed by such persons as are designated in the attached Exhibit A or such other designees as the Grantor may designate by amendment to Exhibit A. The Trustee shall be fully protected by the Grantor in acting without inquiry in accordance with the Grantor's orders, requests, and instructions. All orders, requests, and instructions by the Commissioner to the Trustee shall be in writing, signed by the Commissioner or his designee, and the Trustee shall act and shall be fully protected by the Grantor in acting in accordance with such orders, requests, and instructions. The Trustee shall have the right to assume, in the absence of written notice to the contrary, that no event constituting a change or a termination of the authority of any person to act on behalf of the Grantor or Commissioner hereunder has occurred. The Trustee shall have no duty to act in the absence of such orders, requests, and instructions from the Grantor and/or the Department except as provided for herein.

Section 15. Notice of Nonpayment. The Trustee shall notify the Grantor and the Commissioner by certified mail, within 10 days following the expiration of the 30 day period after the anniversary of the establishment of the Trust, if no payment is received from the Grantor during that period.

Section 16. Amendment of Agreement. This Agreement may be amended by an instrument in writing executed by the Grantor, the Trustee, and the Commissioner, or by the Trustee and the Commissioner if the Grantor ceases to exist.

Section 17. Irrevocability and Termination. Subject to the right of the parties to amend this Agreement as provided in Section 16, this Trust shall be irrevocable and shall continue until terminated at the written agreement of the Grantor, the Trustee and the Commissioner, or by the Trustee and the Commissioner if the Grantor ceases to exist.

Section 18. Immunity and Indemnification. The Trustee shall not incur personal liability of any nature in connection with any act or omission, made in good faith, in the administration of this Trust, or in carrying out any directions by the Grantor or the Department issued in accordance with this Agreement. The Trustee shall be indemnified and saved harmless by the Grantor or from the Trust Fund, or both, from and against any personal liability to which the Trustee may be subjected by reason of any act or conduct in its official capacity, including all expenses reasonably incurred in its defense in the event the Grantor fails to provide such defense.

Section 19. No assignment. No benefit or interest hereunder will be subject to assignment or alienation, either voluntarily or involuntarily.

Section 20. Choice of Law. This Agreement shall be administered, construed, and enforced according to the laws of the State of New Hampshire.

Section 21. Interpretation. As used in this Agreement, words in the singular include the plural and words in the plural include the singular. The descriptive heading for each Section of this Agreement shall not affect the interpretation or the legal efficacy of this Agreement.

In Witness Whereof the parties have caused this Agreement to be executed by their respective officers duly authorized and their corporate seals to be hereunto affixed and attested as of the date first above written. The parties below certify that the wording of this Agreement is equivalent to the wording specified in 40 CFR 264.151(a)(1), as modified by Env-Sw Section 1403.3 of the Administrative Rules of the State of New Hampshire Department of Environmental Services, as such regulations were constituted on the date first above written.

Attest: [Signature]

Title: CONTROLLER

[Seal]

UNITED OIL RECOVERY, INC.,
Grantor

By: [Signature]

Title: President

Attest: [Signature]

Title: VICE PRESIDENT

[Seal]

CITIZENS BANK NEW HAMPSHIRE,
Trustee

By: [Signature]

Title: VICE President

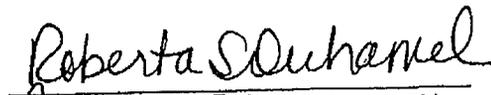
STATE OF CONNECTICUT
COUNTY OF NEW HAVEN

On this 17th day of November, 2006 before me personally came David J. Carabetta to me known, who being by me duly sworn, did depose and say that he resides at Cheshire, Connecticut, that he is President of United Oil Recovery, Inc., the corporation described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to such instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation, and that he signed his name thereto by like order.


EDWARD G. LANG
Commissioner of the Superior Court

STATE OF NEW HAMPSHIRE
COUNTY OF

On this 19TH day of JANUARY, 2007 before me personally came Jean A. Parrillo to me known, who being by me duly sworn, did depose and say that he/she resides at Providence, RI, that he/she is Vice President of Citizens Bank New Hampshire, a bank incorporated in the state of New Hampshire, described in and which executed the above instrument; that he/she knows the seal of said state incorporated bank; that the seal affixed to such instrument is such state incorporated bank seal; that it was so affixed by order conferred by the Board of Directors of said state incorporated bank, and that he/she signed his/her name thereto by like order.

 1/19/07
ROBERTA S. DUHAMEL
My commission expires: 5/13/07

SCHEDULE A
TO TRUST AGREEMENT

The Trust Agreement pertains to the following facility and cost estimate:

<u>Facility I.D. No.</u>	<u>Name of Facility</u>	<u>Closure Estimate</u>
DES-SW-TP-97-018	United Oil Recovery, Inc. 410 Shattuck Way Newington, New Hampshire	\$180,000.00

**SCHEDULE B
TO TRUST AGREEMENT**

The Trust Agreement to which this Schedule B is appended, by and between United Oil Recovery, Inc. and **Citizens Bank New Hampshire**, is to be funded by funds on deposit with **Citizens Bank New Hampshire**, in an account entitled **United Oil Recovery, Inc. [account #]** in the amount of **\$180,000.** .

**EXHIBIT A
TO TRUST AGREEMENT**

Pursuant to Section 14 of the Trust Agreement, all orders, requests, and instructions by the Grantor, United Oil Recovery, Inc., to the Trustee shall be in writing and signed by one of the following designated persons or such other designees as the Grantor may designate by amendment to Exhibit A:

1. Mr. David J. Carabetta
President
2. Mr. Brian Abely
Vice-President
3. Mr. George Musgrave
Controller



CORPORATE OFFICE
47 GRACEY AVENUE MERIDEN, CT 06450-0902
TELEPHONE (203) 238-6745
FAX (203) 630-4415

"An Equal Opportunity Employer"

December 17, 2009

Ms. Laura Kieronski
State of New Hampshire
Solid Waste Management Bureau
29 Hazen Drive
Concord, NH 03302-0095

RE: United Oil Recovery, Inc., 410 Shattuck Way, Newington NH Facility
Solid Waste Closure Cost Estimate Update

Dear Ms. Kieronski:

Please find the enclosed cost update for the above referenced facility. We have adjusted last year's estimate for inflation using the Implicit Price Deflator for the Gross National Product in the manner we did last year. We update our cost estimates based on third quarter GNP data.

Please call at (203) 238-8114 if you have any questions.

Sincerely,

Richard A. Baker
EHS Manager
UNITED OIL RECOVERY, INC.

BRIDGEPORT, CT
Sales/Service

COHOES, NY
Sales/Service

NEWINGTON, NH
Sales/Service

NORTHBORO, MA
Sales/Service

STOUGHTON, MA
Sales/Service

Solid Waste Closure Cost Estimate Update

United Oil Recovery, Inc., Newington NH Facility

December 2009

The most recent estimate update was dated December 8, 1999. This document updates the cost of the December 8, 1999 cost estimate by adjusting the cost for inflation. Inflation factors used here are derived from the method described in Env-Wm 708.02(1) which references 40 CFR 264, Subpart H – Financial Requirements. We use the following Implicit Price Deflators for the Gross National Product for the third quarters of 2008 and 2009:

2008 3 rd Quarter	109.172
2009 3 rd Quarter	109.822

Inflation for the Year 2009 = $109.822 \div 109.172 = 1.006$

January 2009 Cost Estimate was \$168,516.55. Therefore, the January 2009 Cost Estimate is $(\$168,516.55 \times 1.006) = \underline{\$169,527.65}$

The current value of the closure trust fund is \$204,144.12; therefore, no adjustment is required to satisfy the financial responsibility requirement of Env-Sw 1405.02.

SECTION IX. FINANCIAL REPORT

Provide the following information. Use separate paper if necessary.

(1)	The estimated cost of constructing the facility, unless the facility is an existing facility and no new construction is proposed: \$NA
	The type and source of financing: NA
	The estimated facility operating cost(s): \$NA
(4)	The estimated tipping fee or, if no tipping fee will be assessed by the facility, the estimated average cost per ton to manage waste at the facility: \$NA /ton
(5)	Prepare and submit a financial assurance plan in accordance with Env-Sw 1400. Contact the DES Financial Assurance Coordinator at (603) 271-2925 for additional assistance and guidance, including forms for preparing financial assurance documents such as letters of credit, trust agreements, surety bonds, etc.

SECTION X. PERFORMANCE HISTORY

(1) **BACKGROUND INVESTIGATION:** (Note: This requirement does not apply if the applicant is a government unit or agency or subdivision of the state. If so, check here and go to question (2) below.)

The applicant must provide as part of this application certain "personal and business disclosure information." The information will be used to facilitate a background investigation by the New Hampshire Department of Justice/Office of Attorney General (NH DoJ/AGO) pursuant to RSA 149-M:9, III and IX. The information is provided by completing two different forms, one for personal disclosure information and one for business disclosure information. The number and type of forms to be completed depends on whether the applicant is an individual or a non-individual and whether the applicant, facility operator and property owner are the same. The forms provide specific instructions for determining which individuals and entities must complete the forms. Submit the completed forms direct to the NH DoJ/AGO, Environmental Protection Bureau, 33 Capitol St., Concord, NH 03301-6397 with a "Notice of Filing" as specified by Section IV of this form. Do NOT submit copies of the completed personal and business disclosure forms to DES.

Note: If blank copies of the Personal and Business Disclosure Forms were not included with this permit application package, you may obtain copies from the P&DRS at (603) 271-2925.

Note also: The applicant must pay the cost incurred by the NH DoJ/AGO to complete the background investigation and prepare a report to DES. An invoice will be sent by the NH DoJ/AGO and payment will be due upon receipt.

(2) **COMPLIANCE STATUS:** The applicant must either:

- sign the Compliance Statement provided below; or
 submit a Compliance Report as specified in Env-Sw 303.15. Mark the Compliance Report as "Attachment X(2)."

Check the appropriate box above to indicate which option you are undertaking.

COMPLIANCE STATEMENT

The applicant shall certify that each of the statements listed in (1)-(8) below are true for each of the following individuals and entities:

- the applicant, and
 the facility owner, and
 the facility operator, and
 all individuals and entities holding 10% or more of the applicant's debt or equity, and
 all of the applicant's officers, directors, and partners, and
 all individuals and entities having managerial, supervisory or substantial decision making authority and responsibility for the management of facility operations or the activity(s) for which approval is being sought.

(1)	No individual or entity listed above has been convicted of or plead guilty or no contest to a felony in any state or federal court during the 5 years before the date of the application;
(2)	No individual or entity listed above has been convicted of or plead guilty or no contest to a misdemeanor for a violation of environmental statutes or rules in any state or federal court during the 5 years before the date of the application;
(3)	No individual or entity listed above has owned or operated any hazardous or solid waste facility which has been the subject of an administrative or judicial enforcement action for a violation of environmental statutes or rules during the 5 years before the date of the application;
(4)	No individual or entity listed above has been the subject of any administrative or judicial enforcement action for a violation of environmental statutes and rules during the 5 years before the date of the application;
(5)	All hazardous and solid waste facilities owned or operated in New Hampshire by any individual or entity listed above are in compliance with either: (a) All applicable environmental statutes, rules, and DES permit requirements; or (b) A DES approved schedule for achieving compliance therewith;
	All individuals and entities listed above are in compliance with all civil and criminal penalty provisions of any outstanding consent agreement, settlement, or court order to which DES is a party;

- (7) All individuals and entities listed above have paid, or are in compliance with the payment schedule for any administrative fine assessed by DES; and
- (8) All individuals and entities listed above are in compliance with all terms and conditions under every administrative order, court order or settlement agreement relating to programs implemented by DES.

Signature of the applicant certifying the above statements are true:

Applicant Name (Print Clearly or Type) _____

Applicant Signature _____

Date _____

OR

Circle the untrue statement(s) and attach a Compliance Report, pursuant to Env-Sw 303.15

SECTION XI. PUBLIC BENEFIT

You must demonstrate that the subject facility will provide a "substantial public benefit" pursuant to the requirements of RSA 149-M:11. In order to make this demonstration, you must show how the facility meets three criteria, as provided in RSA 149-M:11, III(a) - (c), or, alternatively, you may certify that operation of the facility satisfies conditions specified in Env-Sw 505.08, summarized as follows:

- (1) Irrespective of the source of the waste, the total quantity of waste transferred by the facility on an annual basis to New Hampshire landfills and New Hampshire incinerators shall not exceed the total quantity of waste received by the facility from New Hampshire generators, figured in tons;

[Example: If a facility receives 1000 tons of waste per year from New Hampshire generators and 2000 tons per year from out-of-state generators, up to 1000 tons of the total 3000 tons of waste per year may be transferred by the facility for disposal at New Hampshire landfills and/or incinerators. The remaining 2000 tons must be transferred elsewhere, such as to composting facilities or recycling facilities or out-of-state facilities].

- (2) The facility shall operate, or be part of an integrated system which operates, in a manner which:
 - (a) Separates and diverts recyclable materials to authorized facilities for reuse; and
 - (b) Avoids disposal of recyclable materials in a lined landfill with a leachate collection system; and
- (3) During each calendar year that the facility receives waste, the permittee shall communicate with the host solid waste management district as specified in Env-Sw 1105.12.

Therefore, to complete this permit application, you may select either of the following options:

- Submit an independently prepared demonstration of public benefit which identifies how the subject facility meets each of the three public benefit criteria specified in RSA 149-M:11, III(a) - (c). Mark as "Attachment XI". (To obtain a copy of the statute, contact the P&DRS at (603) 271-2925 or look up on the internet at <http://www.des.nh.gov>).

OR

- Sign the following statement to certify the facility will operate in a manner satisfying the conditions for public benefit in Env-Sw 505.08, as summarized in (1) - (3) above. If you select this option, be certain to include sufficient information in the Operating Plan you prepare pursuant to Section VII of this application form to show how facility operations will in fact satisfy the conditions for public benefit. Note: Conditions (1) - (3) below will be conditions of any permit issued. Therefore, you MUST accordingly operate the facility and maintain records to verify the same.

CERTIFICATION FACILITY OPERATIONS SHALL PROVIDE A SUBSTANTIAL PUBLIC BENEFIT PER Env-Sw 505.08

- (1) The total quantity of waste, which the subject facility transfers annually to New Hampshire landfills and incinerators, shall be limited to the quantity of waste the subject facility receives annually from New Hampshire generators.
- (2) The subject facility shall operate, or be part of an integrated system of facilities which operates, in a manner which: separates and diverts recyclable materials to authorized facilities for reuse; and avoids disposal of recyclable materials in a lined landfill with a leachate collection system.
- (3) During each calendar year, the subject facility shall communicate with the host solid waste management district as specified in Env-Sw 1105.12, for example by sending to the district chairperson a copy of the facility's annual report with a cover letter which explains how the facility met its obligations for providing a substantial public benefit during the preceding year and which requests the district to identify specific needs which the facility may be able to assist the district in meeting.

**United Oil Recovery, Inc.
Solid Waste Permit Application
Attachment X(1)**

Personal History Disclosure Form & Business Concern Disclosure Statement

The Personal History Disclosure Form and Business Concern Disclosure Statement forms required to be submitted to NH DES so that the NH Department of Justice/Office of Attorney General may review and perform background checks are not included as part of the Permit Application package.

They were instead submitted under separate cover to NH DES at the same time as submission of the Permit Application.

United Oil Recovery, Inc.
Solid Waste Permit Application
Attachment X(2)
Compliance Report

Pursuant to New Hampshire Solid Waste Rule Env-Sw-303.15, United Oil Recovery, Inc. is preparing a Compliance Report to accompany its Solid Waste Permit Application dated July 6, 2010. Section X (2) of the application requires such a report unless the 8 listed items can be found to be true under the "Compliance Statement". Items 1, 2, and 5-8 are true. Items 3 and 4 are not true. UOR and its affiliated companies have been issued administrative orders for violations of environmental laws/regulations over the past five years. UOR has listed the specific orders below by facility at which they occurred.

United Oil Recovery, Inc. owns and operates treatment, storage, and disposal facilities (TSDFs) in Connecticut, Massachusetts, and New York. The New York facility is also an incinerator for hazardous waste and virgin fuels. The two Connecticut (UOR and BUR) and one of the Massachusetts facilities (ECC) also operate industrial wastewater pretreatment systems for generators of industrial wastewater. These systems discharge to local POTWs following on-site treatment. Presented below is a 5 year compliance history for United Oil Recovery, Inc. and its affiliated companies.

This includes the group of companies owned and operated by United Oil Recovery, Inc.:

- United Oil Recovery, Inc. (UOR):
TSDF, wastewater treatment, and field services in Meriden, CT; and haz waste transfer station and solid waste processing/transfer station in Newington, NH
- Bridgeport United Recycling, Inc. (BUR):
TSDF and wastewater treatment in Bridgeport, CT
- Environmental Compliance Corporation (ECC):
TSDF and wastewater treatment in Stoughton, MA
- Zecco, Inc.: TSDF and field services in Northborough, MA
- Norlite Corporation: TSDF/incineration facility & aggregate kiln in Cohoes, NY

September 2005: Bridgeport United Recycling, Inc. (TSDF in Bridgeport, CT). A Consent Order (CO) was issued at the same time as issuance of the facility's Part B permit. The CO covered several issues, first brought up in the March 2005 NOV above. BUR paid a penalty of \$125,000 and agreed to a compliance plan.

February 2006: United Oil Recovery, Inc. (Wastewater treatment facility in Meriden, CT). A Consent Order (CO) was issued at the same time as issuance of the facility's wastewater treatment permit. The CO concerned operations from 1998 to 2005. The CO discussed violations that occurred during the period that included exceedances of discharge limits, modification and operation of a new part of the treatment system based only on verbal and not written approval, and treatment and discharge of additional on-site wastewaters (lab wash waters, truck wash waters, boiler blowdown waters) based only on verbal and not written approval.

UOR paid a fine of \$250,000 to settle the Consent Order. No further action was required by UOR.

November 2007: Environmental Compliance Corporation (TSDf in Stoughton, MA) and United Industrial Services (transporter). A Consent Order (CO) was issued by the Massachusetts Department of Environmental Protection. The CO concerned plant related issues in Stoughton such as a cover to the solids processing unit being left open while another operation was occurring, liquids present in the tertiary containment area for the liquids processing unit, and receipt of an unused oil product on a bill of lading. The CO also concerned transporter related issues such as a vehicle on site having a flashlight that was not operational, a state-issued sticker not applied to the license card the driver must carry, and missing data from the electronic monthly operating reports that are submitted to the DEP. ECC and UIS corrected all deficiencies and paid a fine of \$39,150.

May 2008: United Oil Recovery, Inc. & Bridgeport United Recycling, Inc. (TSDf's in Meriden and Bridgeport CT). A Consent Decree was issued by the Environmental Protection Agency (EPA) for miscellaneous violations centering on inspections and studies done in 2002 & 2003 at the two facilities. All of the issues were resolved following the inspections. The two facilities paid a combined fine of \$325,190.

June 2008: Norlite Corporation (TSDf/incineration facility & aggregate kiln in Cohoes, NY). In 2004, the EPA reviewed Norlite's methodology for calculating toxic release inventory (TRI) reporting. Norlite's methodology was found to be inadequate by EPA. Norlite disagreed, engaged in negotiation and finally settled with EPA in 2008 through the use of an Administrative Order. Norlite paid a civil penalty in the amount of \$59,034. The second part of the order required Norlite to conduct a Supplemental Environmental Project (SEP). The SEP states that over a three year period, Norlite is to conduct a study and comparison of its methodology of estimating the quantity of hazardous chemicals with the one suggested, but not required by EPA. The cost of the SEP shall not be less than \$277,288.

June 2009: Bridgeport United Recycling, Inc. (TSDf in Bridgeport CT). An Administrative Order was issued by the EPA to BUR for failing to identify the presence of PCBs in a load of waste bound to a third party facility. The third party facility identified the PCBs and the material was transferred to a TSCA facility for incineration. BUR paid a fine of \$26,000.

Sept. 2009: Environmental Compliance Corporation (TSDf in Stoughton, MA). A Consent Order (CO) was issued by the Massachusetts Department of Environmental Protection. The CO concerned plant related issues in Stoughton such as a cover to the solids processing unit being left open while another operation was occurring, liquids present in the tertiary containment area for the liquids processing unit, and receipt of an unused oil product on a bill of lading. No fine or further action was required by ECC.

All of the above-listed administrative orders have been settled with the respective agencies and are currently closed. None of the orders listed above were the result of negligence or caused environmental pollution resulting in a clean up or the ceasing of activities.

(7)	All individuals and entities listed above have paid, or are in compliance with the payment schedule for any administrative fine assessed by DES; and
(8)	All individuals and entities listed above are in compliance with all terms and conditions under every administrative order, court order or settlement agreement relating to programs implemented by DES.

Signature of the applicant certifying the above statements are true:

Applicant Name (Print Clearly or Type) _____

Applicant Signature _____

Date _____

OR
 Circle the untrue statement(s) and attach a Compliance Report, pursuant to Env-Sw 303.15

SECTION XI. PUBLIC BENEFIT

You must demonstrate that the subject facility will provide a "substantial public benefit" pursuant to the requirements of RSA 149-M:11. In order to make this demonstration, you must show how the facility meets three criteria, as provided in RSA 149-M:11, III(a) - (c), or, alternatively, you may certify that operation of the facility satisfies conditions specified in Env-Sw 505.08, summarized as follows:

- (1) Irrespective of the source of the waste, the total quantity of waste transferred by the facility on an annual basis to New Hampshire landfills and New Hampshire incinerators shall not exceed the total quantity of waste received by the facility from New Hampshire generators, figured in tons.

[Example: If a facility receives 1000 tons of waste per year from New Hampshire generators and 2000 tons per year from out-of-state generators, up to 1000 tons of the total 3000 tons of waste per year may be transferred by the facility for disposal at New Hampshire landfills and/or incinerators. The remaining 2000 tons must be transferred elsewhere, such as to composting facilities or recycling facilities or out-of-state facilities]

- (2) The facility shall operate, or be part of an integrated system which operates, in a manner which:
 - (a) Separates and diverts recyclable materials to authorized facilities for reuse; and
 - (b) Avoids disposal of recyclable materials in a lined landfill with a leachate collection system; and
- (3) During each calendar year that the facility receives waste, the permittee shall communicate with the host solid waste management district as specified in Env-Sw 1105.12.

Therefore, to complete this permit application, you may select either of the following options:

- Submit an independently prepared demonstration of public benefit which identifies how the subject facility meets each of the three public benefit criteria specified in RSA 149-M:11, III(a) - (c); Mark as "Attachment XI". (To obtain a copy of the statute, contact the P&DRS at (603) 271-2925 or look up on the internet at <http://www.des.nh.gov>).

OR

- Sign the following statement to certify the facility will operate in a manner satisfying the conditions for public benefit in Env-Sw 505.08, as summarized in (1) - (3) above. If you select this option, be certain to include sufficient information in the Operating Plan you prepare pursuant to Section VII of this application form to show how facility operations will in fact satisfy the conditions for public benefit. Note: Conditions (1) - (3) below will be conditions of any permit issued. Therefore, you MUST accordingly operate the facility and maintain records to verify the same.

CERTIFICATION FACILITY OPERATIONS SHALL PROVIDE A SUBSTANTIAL PUBLIC BENEFIT PER Env-Sw 505.08

(1)	The total quantity of waste, which the subject facility transfers annually to New Hampshire landfills and incinerators, shall be limited to the quantity of waste the subject facility receives annually from New Hampshire generators.
(2)	The subject facility shall operate, or be part of an integrated system of facilities which operates, in a manner which: separates and diverts recyclable materials to authorized facilities for reuse; and avoids disposal of recyclable materials in a lined landfill with a leachate collection system.
(3)	During each calendar year, the subject facility shall communicate with the host solid waste management district as specified in Env-Sw 1105.12, for example by sending to the district chairperson a copy of the facility's annual report with a cover letter which explains how the facility met its obligations for providing a substantial public benefit during the preceding year and which requests the district to identify specific needs which the facility may be able to assist the district in meeting.

Signature of the applicant certifying agreement that the subject facility shall operate in compliance with the above provisions:

Applicant Name (Print Clearly or Type) United Oil Recovery, Inc., David Carabetta

Applicant Signature *David Carabetta*

Date 7/9/10

SECTION XII. SIGNATURES

Applicant Signature
 The applicant(s) must sign the following statement prior to submitting this application. All copies of the application filed with DES must bear the applicant's ORIGINAL signature(s). If the applicant is not an individual, an individual duly authorized by the applicant shall sign the application.

- (1) To the best of my knowledge and belief, the information and material submitted herewith is correct and complete.
- (2) I understand that any approval granted by DES based on false and/or incomplete information shall be subject to revocation or suspension, and that administrative, civil or criminal penalties may also apply.
- (3) I certify that this application is submitted on a complete and accurate form as provided by DES without alteration of the text.

<u>United Oil Recovery, Inc., David Carabetta</u> Applicant Name (Print Clearly or Type)	_____ Co-Applicant Name (Print Clearly or Type)
_____ Applicant Signature	_____ Co-Applicant Signature
_____ Date	_____ Date

Property Owner Signature
 If the property owner is not the applicant, then the property owner(s) must also sign this form as follows. All copies of the application filed with DES must bear the property owner's ORIGINAL signature(s). If the property owner(s) is not an individual, an individual duly authorized by the property owner shall sign the application.

- (1) I hereby affirm that the applicant has, or shall be granted, the legal right to occupy and use the property on which the subject facility is or will be located for the purposes specified in this application.
- (2) I hereby affirm that I shall grant access to the property for closure and post-closure monitoring of the subject facility and site as required by RSA 149-M and the New Hampshire Solid Waste Rules (Env-Sw 100-300 and Env-Sw 400-2000), as amended.

<u>Sprague Energy, Burt Russell</u> Property Owner Name (Print Clearly or Type)	_____ Joint Owner Name (Print Clearly or Type)
_____ Property Owner Signature	_____ Joint Owner Signature
_____ Date	_____ Date

**United Oil Recovery, Inc.
Solid Waste Permit Application
Attachment for Section XI
Public Benefit Statement**

The following is also found in Section 9 of the Operating Plan (Attachment VII).

Pursuant to Env-Sw-405.04 and 505.08, United Oil Recovery, Inc. shall meet the following requirements.

- Irrespective of the source of the waste, the amount of waste transferred to New Hampshire landfills and incinerators shall not exceed the quantity of waste that UOR receives annually from New Hampshire generators. UOR currently ships a minimal amount of waste to NH landfills or incinerators.
- UOR is not in the business of handling recyclable materials which would require separation and shipment to recycling facilities, thereby avoiding those materials ending up in a lined landfill with a leachate collection system.

UOR shall follow the requirements of Env-Sw-1105.12 Interactions with Districts. Specifically, UOR shall annually communicate with the Lamprey Regional Solid Waste Cooperative to assure that:

1. Operating requirements established for the facility are being met; and
2. Facility operations meet other relevant planning needs and requirements identified or established by the district (if any exist), to the extent allowed by the permit.

The communication may be provided by sending to the district chairperson a copy of the facility's annual report with a cover letter identifying the purpose of the communication and soliciting a response by district officials concerning the requirements listed above. Other forms of communication may be used to satisfy the above requirements as well.

Signature of the applicant certifying agreement that the subject facility shall operate in compliance with the above provisions:

Applicant Name (Print Clearly or Type) United Oil Recovery, Inc., David Carabetta

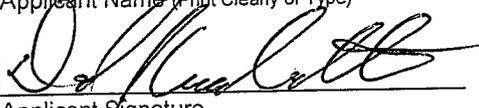
Applicant Signature _____

Date _____

SECTION XII. SIGNATURES

Applicant Signature
The applicant(s) must sign the following statement prior to submitting this application. All copies of the application filed with DES must bear the applicant's ORIGINAL signature(s). If the applicant is not an individual, an individual duly authorized by the applicant shall sign the application.

- (1) To the best of my knowledge and belief, the information and material submitted herewith is correct and complete.
- (2) I understand that any approval granted by DES based on false and/or incomplete information shall be subject to revocation or suspension, and that administrative, civil or criminal penalties may also apply.
- (3) I certify that this application is submitted on a complete and accurate form as provided by DES without alteration of the text.

<u>United Oil Recovery, Inc., David Carabetta</u> Applicant Name (Print Clearly or Type)	_____
 Applicant Signature	_____
<u>7/9/10</u> Date	_____
	Co-Applicant Name (Print Clearly or Type)

	Co-Applicant Signature

	Date

Property Owner Signature
If the property owner is not the applicant, then the property owner(s) must also sign this form as follows. All copies of the application filed with DES must bear the property owner's ORIGINAL signature(s). If the property owner(s) is not an individual, an individual duly authorized by the property owner shall sign the application.

- (1) I hereby affirm that the applicant has, or shall be granted, the legal right to occupy and use the property on which the subject facility is or will be located for the purposes specified in this application.
- (2) I hereby affirm that I shall grant access to the property for closure and post-closure monitoring of the subject facility and site as required by RSA 149-M and the New Hampshire Solid Waste Rules (Env-Sw 100-300 and Env-Sw 400-2000), as amended.

<u>Sprague Energy, Phil K Chase</u> Property Owner Name (Print Clearly or Type)	_____
 Property Owner Signature	_____
<u>7/7/10</u> Date	_____
	Joint Owner Name (Print Clearly or Type)

	Joint Owner Signature

	Date

SECTION XIII. FEE CALCULATION FORM

Pursuant to Part Env-Sw 310 of the New Hampshire Solid Waste Rules, a fee as specified in (1) - (3) below, shall be remitted to TREASURER, STATE OF NEW HAMPSHIRE at the time this application is filed.

The fee for an existing facility that holds a temporary permit is \$500. Check here if applicable.

The fee for an existing facility that does NOT hold a temporary permit and which is scheduled to close, is zero. Check here if applicable.

(3) For all other facilities, follow the instructions in (a) through (d) below:

(a) FACILITY CAPACITY:
How many tons per day of solid waste is this facility designed to receive? _____ tons per day (TPD)

(b) FACILITY LIFE EXPECTANCY:
What is the designed life expectancy of this facility? _____ (Years)

(c) Using the numbers you have provided in (a) and (b) above, circle the related dollar amount in chart below.

FACILITY CAPACITY	FACILITY LIFE EXPECTANCY			
	0-1 YR.	1-5 YRS.	5-10 YRS.	10+ YRS.
30 or fewer TPD	\$100.00	\$400.00	\$800.00	\$1,000.00
31 to 120 TPD	\$200.00	\$800.00	\$1,000.00	\$2,000.00
121 to 300 TPD	\$500.00	\$2,000.00	\$4,000.00	\$5,000.00
301 to 600 TPD	\$1,000.00	\$4,000.00	\$8,000.00	\$10,000.00
601 or more TPD	\$2,000.00	\$8,000.00	\$16,000.00	\$20,000.00

(d) Calculate the required fee, using the formula below.

MINIMUM BASE FEE (MBF)	=		\$
AMOUNT CIRCLED IN ITEM (c) ABOVE	=	+	\$
TOTAL FEE	=		\$