

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

1. Non-terne-plated hot-drained used oil filters (hazardous waste exemption found at Env-Hw 401.03 (b)(10))
2. Non-hazardous oily and non-oily wastewater (hazardous waste exemption for oily wastewater with  $\leq$  5% oil found at Env-Hw 401.03 (b)(16)b; there is no specific exemption for non-oily wastewater)
3. Contaminated septic wastewater (contaminated with oil or other non-hazardous solid wastes not usually found in septic wastewater)
4. Industrial wastewater treatment plant sludge (not municipal sludge from POTWs)
5. Construction and demolition debris
6. Asbestos as regulated under Env-Sw 901 of the New Hampshire DES Solid Waste Rules
7. Ash as regulated under Env-Sw 902 of the New Hampshire DES Solid Waste Rules
8. Contaminated soils and media as regulated under Env-Sw 903 of the New Hampshire DES Solid Waste Rules
9. Over the counter and prescription pharmaceuticals generated by consumers, pharmacies, and factories (may be no longer needed or expired) that are also non-controlled substances
10. Non-TSCA PCB contaminated solid wastes
11. Household non-hazardous wastes (household hazardous wastes would be acceptable under the hazardous waste transfer permit)
12. Empty used drums/containers (metal, plastic, other) and expended fire extinguishers
13. Non-hazardous aerosols and other compressed gases (these waste gases may be classified as DOT Class 2, Division 2.2 (non-flammable))
14. Non-hazardous DOT Class 6, Division 6.1 poisonous materials assigned to Packing Group II or III
15. Non-hazardous non-infectious waste from medical facilities;
16. Scrap plastic and metal (drums/containers, tanks, other). Hazardous waste exemption for scrap metal found at Env-Hw 401.03 (a)(9)

Note that all the waste streams listed above must be non-hazardous wastes before they can qualify as an authorized solid waste.

(6) Type(s) of waste to be prohibited by the facility (be specific):

Prohibited Wastes: The following are solids wastes prohibited to be received from off-site, processed, treated, stored, or transferred at UOR unless approved through another permit held by the facility, permittee, or operator or listed under "Authorized Wastes" above.

1. Hazardous wastes;
2. Septage which is defined as "material removed from septic tanks, cesspools, holding tanks, or other sewage treatment storage units, excluding sewage sludge from public treatment works and industrial waste and any other sludge" [from the New Hampshire Code, Title L Water Management and Protection, Chapter 485-A Water Pollution and Waste Disposal, Section 485-A:2 Definitions] unless under Authorized Waste # 3;
3. Sludge which is defined as "the solid or semisolid material produced by water and wastewater treatment processes, excluding domestic septage; provided, however, sludge which is disposed of at solid waste facilities permitted by the department shall be considered solid waste and regulated under RSA 149-M" [from the New Hampshire Code, Title L Water Management and Protection, Chapter 485-A Water Pollution and Waste Disposal, Section 485-A:2 Definitions] unless under Authorized Waste # 4;
4. Municipal Solid Waste (MSW);
5. DOT Class 1 Material (Explosives and shock sensitive materials);
6. DOT Class 2, Division 2.1 Material (Flammable Gas);
7. DOT Class 2, Division 2.2 Material (Non-Flammable Gas) unless under Authorized Waste #13;
8. DOT Class 2, Division 2.3 Material (Gas Poisonous By Inhalation);
9. DOT Class 4, Division 4.2 Material (Spontaneously Combustible);
10. DOT Class 4, Division 4.3 Material (Dangerous When Wet Material);
11. DOT Class 6, Division 6.1 Material (Poisonous Material) unless under Authorized Waste #14;
12. DOT Class 6, Division 6.2 Material (Infectious Substances, Diagnostic Specimens, Biological Products, and Regulated Medical Waste);
13. DOT Class 7 Material (Radioactive Material); and
14. 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" 2007 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. Please reference Section 4 in the Operating Plan entitled "Residual Waste Management Plan". Please also reference Table 2 in Section 3 of the Operating Plan for a list of treatment/disposal facilities used.

(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)	<b>ACTIVITIES INVOLVING WASTES THAT ARE NOT REGULATED AS SOLID WASTE (Ref. Env-Sw 101.03):</b>					
	<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:				
	<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)	<b>SOLID WASTE MANAGEMENT ACTIVITIES WHICH ARE PERMIT-EXEMPT, AS FOLLOWS:</b>					
	<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/packageged) select recyclables; (i.e., paper, cardboard, glass, plastic, metals, textiles); [Ref. Env-Sw 408.04]					