



INSTRUCTIONS FOR PREPARING THE VERMONT HAZARDOUS WASTE HANDLER SITE ID FORM

VT DEC Waste Management Division – Haz. Waste Program
103 South Main Street West Bldg
Waterbury VT 05671-0404
802-241-3888

What is the purpose of this form?

This form is used to notify the Department of Environmental Conservation of hazardous waste activities taking place at sites located within Vermont. This form is designed to help hazardous waste handlers meet both the federal and state hazardous waste notification requirements. Submittal of this form will result in the issuance of an EPA Identification Number (Site ID) for your site.

This form is also used to update any information previously supplied to the hazardous waste program. If a facility no longer handles regulated waste at a location for which an EPA Identification Number has been issued, notification of this should also be submitted to the above address, including the handler's name, address, EPA Identification Number, and a brief explanation of the changes in waste handling activities

This form is also used as a component of a first or revised RCRA Hazardous Waste Part A permit and the Hazardous Waste Report (also called the Biennial Report). Additional information on the Part A permit application can be found at:

<http://www.epa.gov/epaoswer/hazwaste/data/form8700/forms.htm> and for the Hazardous Waste Report : <http://www.epa.gov/epaoswer/hazwaste/data/#br>

Note: This form replaces the Vermont Notification of Regulated Waste Activity and should be used in Vermont in place of EPA Form 8700-12.

Who must fill out this form?

All hazardous waste handlers, including anyone who generates hazardous waste, transports hazardous waste, or operates a treatment/storage/disposal facility for hazardous waste, are required by the Vermont Hazardous Waste Management Regulations (VHWMR) to notify the Department of Environmental Conservation. Completion of this form satisfies the notification requirement of the VHWMR. Other activities for which notification is required include the management of used oil, and management of 5,000 kg (11,000 lbs) or more of combined universal waste on-site at any one time, and recycling of hazardous wastes.

A separate form must be completed for each site at which waste is managed, unless the sites are located on adjacent parcels of land. Hazardous waste handlers required to complete this form include businesses, local, state and federal government departments, and home-based businesses.

An EPA Identification Number must be obtained before beginning hazardous waste generator activities. If you need an EPA Identification Number immediately please call 802-241-3888 from 8 AM to 4 PM, Monday through Friday to request a temporary number.

Where can I get help filling out this form?

In addition to these instructions, further guidance in filling out this form can be obtained by:

- visiting our web site at <http://www.anr.state.vt.us/dec/wastediv/rcra/rcrahome.htm> (you will find sample forms and electronic versions of these documents); or
- calling us at 802-241-3888 from 8 AM to 4 PM, Monday through Friday. We can help you go through the form item by item or answer any specific questions you may have.

Where do I send this form once completed?

Please forward this form and any related correspondence to:
 VT Department of Environmental Conservation
 Waste Management Division- Hazardous Waste Program
 103 S Main St / West Bldg
 Waterbury, Vermont 05671-0404

After I submit this form, will I hear back from you?

After we have entered your information into our database, you should receive a confirmation letter from us. If you do not receive a confirmation letter stating that we received your notification form within 45 days of sending it to us, please call us at (802) 241-3888.

Can I request that this information be kept confidential?

All information you submit in an initial or subsequent notification can be released to the public according to the Freedom of Information Act, unless it is determined to be confidential by VTDEC pursuant to 1 VSA §315 *et seq.* Since notification information is very general, VTDEC believes it is unlikely that any information in your notification could qualify to be protected from release. However, you may make a claim of confidentiality by printing the word "CONFIDENTIAL" on both sides of the Hazardous Waste Handler Site ID Form and on any attachments. VTDEC will take action on the confidentiality claims in accordance with 1 VSA §315 *et seq.*

Item by Item Instructions:

If your site has previously been assigned an EPA ID number, write it in the box provided. If your site has never been assigned a number, please leave the box blank and we will insert your new number in this location once we assign it. Please continue through each item on this form to supply us with the necessary information to assign a number for your site.

Item 1	<p>Check the correct box to indicate the reason for submittal.</p> <p>Initial Notification: Place an "X" in this box if this is the first time a notification form has been submitted for this site address (i.e., there is no ID number for the location, or the ID number previously issued begins with the letters "VTP").</p> <p>Subsequent Notification: Place an "X" in this box if this form is to change information that was previously supplied on a notification form. Please provide the reason for change on the line given (for example, change of ownership, change in type of regulated activity, change in site contact person, if additional owners and operators have been added) and please fill out the entire form.</p>
Item 2	<p>Site Name: Provide the legal name of your site as it will appear on your manifests. If the company is doing business under another name (d/b/a), include this information on this line. Indicate which name will appear on the manifest. If another company name should be used for mailing, please not that in Comments (Item 13).</p>
Item 3	<p>Site Location Information: Provide the complete location address (number, street, town and county) of the site. This must be a physical address and <u>not</u> a post office box or rural route number.</p> <p>Note: A new EPA Identification Number is required if you change the location of your site.</p>
Item 4	<p>Site Land Type: Place an "X" in the box that best describes the land type of your site. If you have a land type not listed, please check the "other" box and write the land type in the space provided. For incorporated companies, mark "private" even if shares are publicly traded on a stock exchange.</p>

Item 5	<p><u>North American Industry Classification System (NAICS) Code(s):</u></p> <p>Box A Provide the five or six digit North American Industry Classification System (NAICS) code that best describes the primary products or services provided by your site.</p> <p>Boxes B-D (optional) List other NAICS codes that describe the primary products and services provided by your site.</p> <p>You can obtain NAICS codes from the following sources:</p> <ul style="list-style-type: none"> ○ Appendix A (p 7), a list of commonly used NAICS codes ○ NAICS web sites - http://www.naics.com or www.census.gov/epcd/www/naics.html, ○ Income Tax Form 1120 series, ○ From our department (by request).
Item 6	<p><u>Site Mailing Address:</u> Please enter the site mailing address. This is the address to which correspondence will be sent to the contact person. If the mailing address and the location of site (Item 3) are the same, check the box in the first line for Item 7. If the contact mailing address is different than the site mailing address, list the contact mailing address in the Comments (Item 13).</p>
Item 7	<p><u>Site Contact Person:</u> Enter the name, title, telephone number, and extension of the person who should be contacted regarding this site's hazardous waste activities. DO NOT enter the name of your facility's hazardous waste contractor/transporter. If a contractor is requesting the EPA ID number on behalf of a hazardous waste handler, note contractor's name and contact information in Item 12 on page 3.</p>
Item 8	<p><u>Legal Owner and/or Operator of the Site:</u></p> <p>For all land owners, business owners, and/or operators of this site, please provide the following information:</p> <ul style="list-style-type: none"> ○ Legal Owner/Operator ○ Date Became an Owner/Operator (mm/dd/yyyy) ○ Owner/Operator Type: Place an "X" in the box that best describes the owner type. If you have an owner/operator type not listed please check the other box and write the appropriate owner/operator type in the space provided. For incorporated companies, mark "private" even if shares are publicly traded on a stock exchange. <p>If owner/operator are the same, print "SAME" in the box provided for name.</p> <p>We have provided room for one land owner, one business owner, and one operator; please list additional owners/operators in the comments section or attach additional sheets.</p>

Type of Regulated Waste Activity:

Item 9 A **Hazardous Waste Activities**
Hazardous Waste Activities: Place an "X" in the appropriate box(es) to indicate which hazardous waste activities are being conducted **at this site**. For Items 1a through 1c, choose only one box; for the remainder, please check all that apply.
Note that generator status is determined by tracking the amount of hazardous waste generated per month and how much hazardous waste has accumulated on-site at any one time. Waste is considered to be generated when it is first created or when a determination has otherwise been made that a material is a waste. All waste needs to be evaluated to determine whether it is hazardous waste or not. Materials that are re-generated, reclaimed, and reused **on-site** only need to be counted once. Universal Waste and Used Oil that is not disposed does not need to be counted in the total when determining generator status.

NOTE: For comparison purposes, ½ of a 55-gallon drum of water weighs ~ 230 pounds.

Item 9 A 1. **a. LQG: Large Quantity Generator**
Choose this box if your site meets **any** of the following criteria.

- Generates in any calendar month 1,000 kg (2200 lbs) or more of hazardous waste,
- Generates in any calendar month or accumulates at any time 1 kg (2.2 lbs) or more of acutely hazardous waste,
- Generates in any single calendar month, or accumulates at any one time, more than 100 kg (220 lbs) of spill cleanup material contaminated with RCRA acute hazardous waste, or
- Accumulates greater than 6000 kg (13,200 lbs) of non-acute hazardous waste at any one time.

b. SQG: Small Quantity Generator
Choose this box if your site meets **any** of the following criteria:

- Generates in any calendar month between 100 kg to 1,000 kg (220 lbs to 2,200 lbs) of hazardous waste.
- Accumulates between 1000 and 6000 kg (2200 and 13,200 lbs) of hazardous waste.

c. CEG: Conditionally Exempt Small Quantity Generator
Choose this box if your site generates in any calendar month no more than 100 kg (220 lbs) of hazardous waste, or less than 1 kg (2.2 lbs) of acutely hazardous waste, and accumulates less than 1000 kg (2200 lbs) of hazardous waste.
d. United States Importer of Hazardous Waste
Mark an "X" in the box if you import hazardous waste from another country into the United States. Refer to 40 CFR 262.60 for additional information.
e. Mixed Waste Generator
Mark an "X" in the box if you are a generator of mixed waste, i.e., waste that is both hazardous and radioactive. RCRA defines "mixed waste" as waste that contains both hazardous waste and source, special nuclear, or by-product material subject to the Atomic Energy Act (AEA), RCRA Section 1004(41), 42 U.S.C. 6903 (63 CFR 17414; April 9, 1998).

Item 9 A	2.	Transporter of Hazardous Waste: The State of Vermont requires all companies that transport federal and state listed or characteristic hazardous wastes, including used oil, in the state to obtain a permit from the Vermont Department of Environmental Conservation (DEC), Waste Management Division prior to such transportation. A permit application package can be obtained by calling (802) 241-3888. Conditionally exempt generators transporting their own waste are not required to obtain a transporter permit and do not need to check this box. <i>Do not complete this section if your facility plans to hire another company to transport hazardous wastes from the site.</i>
Item 9 A	2a	Transfer Facility: Applies to transporters of hazardous waste operating facilities for holding hazardous waste in transit for 10 days or less.
Item 9 A	3.	Treater, Storer, or Disposer of Hazardous Waste: <i>Do not complete this section if your facility plans to hire another company to dispose of the wastes from the site.</i> If you treat, store, or dispose of regulated hazardous waste, or accept hazardous waste from off-site locations(s) (unless from a CEG owned/operated by the same entity), place an "X" in this box. (Burning hazardous wastes in boilers and industrial furnaces and storing hazardous wastes before recycling them fall into this category as well.) <u>A hazardous waste facility certification is required for this activity.</u>
Item 9 A	4.	Recycler of Hazardous Waste: If you recycle regulated hazardous wastes (recyclable materials), place an "X" in this box. The regulations for owners or operators of sites that recycle hazardous wastes are found in 40 CFR 261.6 and in the VHWMR Subchapter 6. A hazardous waste permit may be required for this activity. Recyclers of precious metals, lead acid batteries, or antifreeze are not required to check this box.
Item 9 A	5.	Exempt Boiler or Industrial Furnace If you burn small quantities of hazardous waste in an on-site boiler or industrial furnace in accordance with the conditions in 40 CFR 266.108, place an "X" in the box to indicate that you qualify for the Small Quantity On-Site Burner Exemption. NOTE: A permit from the VT Air Pollution Control Division may be required for this activity. Contact the Air Division at 802-241-3840 for more information. If you burn <u>on-specification used oil</u> in a space heater on-site, do not mark this box but go to Section 9c. If you process hazardous wastes in a smelting, melting, or refining furnace solely for metals recovery as described in 40 CFR 266.100(d), or to recover economically significant amounts of precious metals, as described in 40 CFR 266.100(g), or if you process hazardous wastes in a lead recovery furnace to recover lead, as described in 40 CFR 266.100(h), place an "X" in the box to indicate that you qualify for the Smelting, Melting, and Refining Furnace Exemption.
Item 9 B	Universal Waste Activities - Please note that this box is mandatory <u>only</u> if your site has more than 5,000 kg (11,000 lbs) of Universal Waste stored on site at any one time.	
Item 9 B	1.	Indicate the types of Universal Waste generated or accumulated at your site. Mark an "X" in the appropriate box(es) to indicate what Universal Wastes are at your site. Batteries, certain pesticides, thermostats and lamps are all federal universal wastes. In addition, PCB-containing light ballasts are Vermont universal wastes.

Item 9 B	2.	<p>Destination Facility for Universal Waste: Mark an "X" in the box if you treat, dispose of or recycle Universal Wastes on site. A hazardous waste permit is required if you treat or dispose of universal wastes; a permit may be required if you recycle Universal Wastes. You can call 802-241-3888 for more details. Do not mark this box if universal wastes are only accumulated at your site.</p>																				
<p>Item 9 C Used Oil Activities Only complete items in this section if you manage Used Oil.</p>																						
Item 9 C	1.	<p>Used Oil Transporter:</p> <p>a. <u>Transporter:</u> If you transport used oil from one facility, to another, place an "X" in this box. A permit from the Department of Environmental Conservation is required for transporting used oil in quantities greater than 55 gallons. If you only transport used oil that you generate in quantities of 55 gallons or less, do not mark this box.</p> <p>b. <u>Transfer Facility:</u> Applies to transporters of used oil operating facilities holding used oil in transit for more than 24 hours and less than 35 days during the normal course of transportation.</p>																				
Item 9 C	2.	<p>Used Oil Processor and/or Re-refiner: If you engage in the act of used oil processing, as defined in 40 CFR 279.50(a), or store used oil for greater than 35 days at a transfer facility, place an "X" in the "Processor" box. If you engage in used oil re-refining, place an "X" in the appropriate box. This does not include generators processing used oil generated on-site for on-site use.</p>																				
Item 9 C	3.	<p>Used Oil Burner:</p> <p>a. <u>Off-Specification:</u> If you burn on-site used oil that does not meet the analytical standards of specification used oil, but satisfies the rebuttable presumption defined in 40 CFR 279.10(b)(1)(ii), place an "X" in this box.</p> <p>b. <u>Specification:</u> If you burn used oil that meets the analytical standards for specification used oil place an "X" in this box.</p> <p>Specification means that the oil has not been mixed with any hazardous waste (except for ignitable only waste), and is in conformance with the allowable levels listed below:</p> <table border="0" data-bbox="315 1373 1403 1713"> <thead> <tr> <th data-bbox="315 1373 867 1409">Constituent/Property</th> <th data-bbox="883 1373 1403 1409">Allowable Level (parts per million)</th> </tr> </thead> <tbody> <tr> <td data-bbox="315 1413 867 1444">Arsenic</td> <td data-bbox="883 1413 1403 1444">5 (maximum)</td> </tr> <tr> <td data-bbox="315 1446 867 1478">Cadmium</td> <td data-bbox="883 1446 1403 1478">2 (maximum)</td> </tr> <tr> <td data-bbox="315 1480 867 1512">Chromium</td> <td data-bbox="883 1480 1403 1512">10 (maximum)</td> </tr> <tr> <td data-bbox="315 1514 867 1545">Chlorine</td> <td data-bbox="883 1514 1403 1545">500 (maximum)</td> </tr> <tr> <td data-bbox="315 1547 867 1579">Lead</td> <td data-bbox="883 1547 1403 1579">100 (maximum)</td> </tr> <tr> <td data-bbox="315 1581 867 1612">Flash Point</td> <td data-bbox="883 1581 1403 1612">140° F (maximum)</td> </tr> <tr> <td data-bbox="315 1614 867 1646">Total Halogens</td> <td data-bbox="883 1614 1403 1646">1000 (maximum)</td> </tr> <tr> <td data-bbox="315 1648 867 1680">Polychlorinated Biphenyls (PCBs)</td> <td data-bbox="883 1648 1403 1680"><2 (maximum)</td> </tr> <tr> <td data-bbox="315 1682 867 1713">Net Heat of Combustion</td> <td data-bbox="883 1682 1403 1713">8000 BTU/lb minimum</td> </tr> </tbody> </table> <p>If used oil is received from offsite, list name(s) and address(es) in space provided. Use Comments field (Item 13) if more space is needed.</p>	Constituent/Property	Allowable Level (parts per million)	Arsenic	5 (maximum)	Cadmium	2 (maximum)	Chromium	10 (maximum)	Chlorine	500 (maximum)	Lead	100 (maximum)	Flash Point	140° F (maximum)	Total Halogens	1000 (maximum)	Polychlorinated Biphenyls (PCBs)	<2 (maximum)	Net Heat of Combustion	8000 BTU/lb minimum
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Item 9 C	4.	<p>Used Oil generator (marketer) that gives or sells used oil to others to burn</p> <p>a. <u>Off-Specification</u>: If you generate used oil that does not meet the analytical standards of specification used oil (see below), place an “X” in this box.</p> <p>b. <u>Specification</u>: If you generate used oil that meets the analytical standards for specification used oil place an “X” in this box.</p> <p>See Item 9 c 3 above for definition of Specification Please list burners names and addresses in the space provided. Use Comments field (Item 13) if more space is needed</p>
Item 9 C	5.	<p>Used Oil Fuel Marketer:</p> <p>a. <u>Marketer who collects and blends or processes used oil collected</u>: If you receive used oil from generators and produce, process, or blend used oil fuel from the used oils received, including sending blended or processed used oil to brokers or other intermediaries, place an “X” in this box.</p> <p>b. <u>Marketer who collects and distributes used oil collected</u>: If you distribute but do not process or blend used oil, place an “X” in this box. This includes transporters who take possession of the used oil they collect.</p>
Item 9 C	6.	Used Oil Generator that sends oil to be re-refined
Item 9 C	7.	<p>Used Oil Collection Facility:</p> <p>If you accept/aggregate and store used oil collected from “do-it-yourselfers”, or used oil generators who bring used oil to the collection facility in shipments of no more than 55 gallons, place an “X” in this box.</p>
<p>If you have additional questions about used oil management , refer to the VHWMR Subchapter 8 or call the Hazardous Waste Program at 802-241-3888</p>		
Item 10		<p>Description of Hazardous Wastes: List the appropriate waste name (e.g., waste petroleum naphtha, lead dust, alkaline solutions), the EPA and/or State waste codes, and the estimated <i>monthly</i> quantity (in gallons or pounds) of each hazardous waste which will be generated on a routine basis.</p> <p>A list of frequently used state and federal hazardous waste codes is included starting on Page 8 of these instructions.</p> <p>If you are unsure of wastes or waste codes, contact your transporter or the Department’s Hazardous Waste Program at 802-241-3888.</p>
Item 11		Facilities or affiliates in Vermont
Item 12		Contractor name and contact information
Item 13		Comments: Please use this space to provide any additional information. Attach additional sheets if necessary. If additional sheets are needed, each should be marked with the site name, city or town, and EPA ID number (if previously issued).
Item 14		Certification: This certification must be signed by owner(s), operator(s), or other authorized representative(s) of the site. An “authorized representative” is a person responsible for the overall operation of the site (i.e., a plant manager or superintendent, or a person of equal responsibility).

Appendix A

Commonly used North American Industry Classification System (NAICS) codes

See Also : <http://www.census.gov/epcd/www/naics.html> or www.naics.com

2002 NAICS code	Description
811121	Automotive Body, Paint, and Interior Repair and Maintenance
811118	Automotive Brake and electrical repair shops
811111	Automotive Garages, general repair(except gas svc stations)
441310	Automotive Parts and Accessories Stores
811198	Automotive Tire repair shops (except retreading)
811113	Automotive Transmission repair shops
441222	Boat dealers
811490	Boat repair without retailing new boats
441110	Car Dealer, New only or new and used
441120	Car Dealer, Used
311513	Cheese manufacturing
812320	Cleaners, dry cleaning and laundry service (except coin-op)
621498	Community health centers and clinics, outpatient
611310	Colleges and Universities
333515	Cutting Tool and Machine Tool Accessory Manufacturing
621210	Dentist
311514	Dry, Condensed, and Evaporated Dairy Product Manufacturing
611110	Elementary and Secondary Schools
454311	Fuel Oil (heating) dealers, direct selling
622110	General Medical and Surgical Hospitals
811310	Heavy machinery & equipment repair & maintenance services
721110	Hotels and Motels
333220	Injection Molding Machinery for plastics mfg
541380	Laboratory Testing Services (except medical,veterinary)
113310	Logging
332710	Machine Shops
311511	Milk processing
421140	Motor Vehicle Parts (Used) Wholesalers (use for Salvage Yards)
811112	Muffler repair, exhaust system repair & maintenance shops
621111	Offices of Physicians (except Mental Health Specialists)
812921	Photofinishing Laboratories (except one-hour)
812922	Photofinishing, one-hour
32311	Printer (many different printer categories)
447190	Service Stations, gasoline
721110	Ski Resort with accomodations
713920	Ski Resort without accomodations
811411	Small engine repair and maintenance shops
541940	Veterinarian
311512	Whey butter manufacturing

Appendix B

FREQUENTLY-USED STATE AND FEDERAL HAZARDOUS WASTE CODES

For a complete listing of hazardous wastes, or for assistance in completing the notification form, refer to the Vermont Hazardous Waste Management Regulations (VHWMR) and/or contact the Hazardous Waste Section of the Vermont Waste Management Division at 802-241-3888

D001 - ignitable: liquid with a flash point of less than 140° Fahrenheit (however, aqueous solutions with <24% alcohols are not D001 wastes); or capable under standard temperature and pressure of causing fire and creating a burning hazard; or an ignitable compressed gas) or an oxidizer (oxidizers often have **Per** at the beginning, **oxide** as the ending, or **ate** in the chemical name)

D002 - corrosive: liquid with pH \leq 2 or \geq 12.5; or corrodes steel at a rate greater than 3-inch/year

D003 - reactive: unstable; reacts violently with water; can generate toxic gases; capable of detonation **C** examples are peroxides, cyanides, sulfides, perchlorates, metallic sodium, picric acid and dynamite

Other "D" codes (for "characteristic" hazardous wastes) are used if the laboratory analytical test called the "Toxicity Characteristic Leaching Procedure (TCLP)" results in the extract from a representative sample of the waste containing any of the contaminants at concentrations greater than or equal to (?) the respective value given in milligrams per liter (or mg/l)

D004 - Arsenic (5.0 mg/l)	D005 - Barium (100.0 mg/l)	D006 - Cadmium (1.0 mg/l)
D007 - Chromium (5.0 mg/l)	D008 - Lead (5.0 mg/l)	D009 - Mercury (0.2 mg/l)
D010 - Selenium (1.0 mg/l)	D011 - Silver (5.0 mg/l)	D012 - Endrin (0.02 mg/l)
D013 - Lindane (0.4 mg/l)	D014 - Methoxychlor (10.0 mg/l)	D015 - Toxaphene (0.5 mg/l)
D016 - 2,4-D (10.0 mg/l)	D017 - 2,4,5-TP (Silvex) (1.0 mg/l)	D018 - Benzene (0.5 mg/l)
D019 - Carbon tetrachloride (0.5 mg/l)	D020 - Chlordane (0.03 mg/l)	
D021 - Chlorobenzene (100.0 mg/l)	D022 - Chloroform (6.0 mg/l)	
D026 - Cresol (200 mg/l)	D027 - 1,4-Dichlorobenzene (7.5 mg/l)	
D028 - 1,2-Dichloroethane (0.5 mg/l)	D029 - 1,1-Dichloroethylene (0.7 mg/l)	
D030 - 2,4-Dinitrotoluene (0.1 mg/l)	D031 - Heptachlor (and its epoxide) (0.008 mg/l)	
D032 - Hexachlorobenzene (0.13 mg/l)	D033 - Hexachlorobutadiene (0.5 mg/l)	
D034 - Hexachloroethane (3.0 mg/l)	D035 - Methyl ethyl ketone (200.0 mg/l)	
D036 - Nitrobenzene (2.0 mg/l)	D037 - Pentachlorophenol (100.0 mg/l)	
D038 - Pyridine (5.0 mg/l)	D039 - Tetrachloroethylene (0.7 mg/l)	
D040 - Trichloroethylene (0.5 mg/l)	D041 - Trichlorophenol (400.0 mg/l)	
D042 - 2,4,6-Trichlorophenol (2.0 mg/l)	D043 - Vinyl Chloride (0.2 mg/l)	

Please refer to the VHWMR Section 7-208 for a full listing of characteristic hazardous wastes

The following codes are used for "listed" hazardous wastes. Please note that the following codes are used if the process is descriptive, no matter what the concentration of hazardous constituent is in the total resultant waste (e.g.: a disposable pad used to apply trichloroethylene for the purpose of degreasing metal would be coded F001):

- F001 The following spent halogenated solvents used in degreasing (if \geq 10% by volume of the unused product): Tetrachloroethylene, trichloroethylene, methylene chloride, 1,1,1-trichloroethane, carbon tetrachloride, and chlorinated fluorocarbons. Also still bottoms from these spent solvents and solvent mixtures.
- F002 The following spent halogenated solvents (if \geq 10% of the unused product): Tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene, 1,1,2-trichloro-1,2,2-trifluoro-ethane, ortho-dichlorobenzene, trichlorofluoromethane, and 1,1,2-trichloroethane. Also still bottoms from these spent solvents and solvent mixtures.
- F003 The following spent non-halogenated solvents (if \geq 10% of the unused product): Xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol. Also still bottoms from these spent solvents and solvent mixtures.
- F004 The following spent non-halogenated solvents (if \geq 10% of the unused product): Cresols and cresylic acid and nitrobenzene. Also still bottoms from these spent solvents and solvent mixtures.
- F005 The following spent non-halogenated solvents (if \geq 10% of the unused product): Toluene, methyl ethyl ketone, carbon disulfide, isobutanol, pyridine, benzene, and 2-nitropropane. Also still bottoms from these spent solvents and solvent mixtures.
- F006 Wastewater treatment sludges from electroplating operations except from the following processes: (1) Sulfuric acid anodizing of aluminum; (2) tin plating on carbon steel; (3) zinc plating (segregated basis) on carbon steel; (4) aluminum or zinc-aluminum plating on carbon steel; (5) cleaning/stripping associated with tin, zinc and aluminum plating of carbon steel; and (6) chemical etching and milling of aluminum.
- F007 Spent cyanide plating bath solutions from electroplating operations.
- F008 Plating bath residues from the bottom of plating baths from electroplating operations where cyanides are used in the process.
- F009 Spent stripping and cleaning bath solutions from electroplating operations where cyanides are used in the process.
- F010 Quenching bath residues from oil baths from metal heat treating operations where cyanides are used in the process.
- F011 Spent cyanide solutions from salt bath pot cleaning from metal heat treating operations.
- F012 Quenching waste water treatment sludges from metal heat treating operations where cyanides are used in the process.
- F020 Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tri- or tetrachlorophenol, or of intermediates used to produce their pesticide derivatives. (This listing does not include wastes from the production of Hexachlorophene from highly purified 2,4,5-trichlorophenol).
- F021 Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of pentachlorophenol, or of intermediates used to produce its derivatives.
- F022 Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tetra-, penta-, or hexachlorobenzenes under alkaline conditions.
- F023 Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production of materials on equipment previously used for the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tri- and tetrachlorophenols. (This listing does not include wastes from equipment used only for the production or use of Hexachlorophene from highly purified 2,4,5-trichlorophenol).

- F026 Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production of materials on equipment previously used for the manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tetra-, or hexachlorobenzene under alkaline conditions.
- F027 Discarded unused formulations containing tri-, tetra-, or pentachlorophenol or discarded unused formulations containing compounds derived from these chlorophenols. (This listing does not include formulations containing Hexachlorophene synthesized from prepurified 2,4,5-trichlorophenol as the sole component).
- F028 Residues resulting from the incineration or thermal treatment of soil contaminated with EPA Hazardous Waste Codes F020, F021, D022, F023, F026, and F027.
- F032 Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage, and spent formulations from wood preserving processes generated at plants that currently use or have previously used chlorophenolic formulations (unless the generator meets all requirements of 40 CFR Section 261.35).
- F034 Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage, and spent formulations from wood preserving processes generated at plants that use creosote formulations.
- F035 Wastewaters (except those that have not come into contact with process contaminants), process residuals, preservative drippage, and spent formulations from wood preserving processes generated at plants that use inorganic preservatives containing arsenic or chromium.
- F039 Leachate (liquids that have percolated through land disposed wastes) resulting from the disposal of more than one restricted waste classified as hazardous. (Leachate resulting from the disposal of one or more of the following EPA Hazardous Wastes and no other hazardous waste retains its EPA hazardous waste code: F020, F021, F022, F026, F027, and/or F028.)
- K001 Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol.
- K069 Emission control dust/sludge from secondary lead smelting (not including sludge generated from secondary acid scrubber systems).
- K086 Solvent wastes and sludges, caustic washes and sludges, or water washes and sludges from cleaning tubs and equipment used in the formulation of ink from pigments, driers, soaps, and stabilizers containing chromium and lead.
- K100 Waste leaching solution from acid leaching of emission control dust/sludge from secondary lead smelting.

Note: please refer to the VHWMR Section 7-210 for the remainder of F-listed wastes (from non-specific sources), Appendix I for the remainder of K-listed wastes (from specific sources), Appendix III for a list of discarded chemical products, off-specification products, or spill residues (= U-listed wastes), and Appendix IV for the list of acutely hazardous wastes (= P-listed wastes)

Vermont Listed Wastes

[**Note:** A Vermont hazardous waste that also meets the definition of a Federal hazardous waste must be identified by its U.S. EPA waste code - see the Vermont Hazardous Waste Management Regulations (VHWMR) Section 7-202(4)].

- VT01 Wastes containing polychlorinated biphenyls (PCBs) in concentrations equal or greater than 50 parts per million (ppm). **Notes:** Certain waste PCB-containing dielectric fluids, and electric equipment containing such fluid are exempted under Section 7-203(t); PCB-containing fluorescent light ballasts managed in accordance with the universal waste management standards of Subchapter 9 are exempted under Section 7-203(s).
- VT02 Waste containing greater than 5% by weight of petroleum distillates with melting points of less than 100° Fahrenheit, including but not limited to kerosene, fuel oil, hydraulic oils, lubricating oils, penetrating oils, tramp oils, quenching oils, and crankcase and automotive oils which have not been exempted under Section 7-203(n), (o), and (p). **Note:** Waste petroleum distillates with a flashpoint less than 140°F are classified as D001 (ignitable).
- VT03 Water-based metal-removal fluid waste. **Note:** Water-based metal-removal fluid waste managed in accordance with Section 7-203(l) is exempt from the remaining provisions of the regulations.
- VT06 Pesticidal wastes and obsolete pesticidal products not specifically listed in Subchapter 2. **Note:** Certain pesticides managed in accordance with Subchapter 9 are exempted under Section 7-203(s).
- VT08 Waste ethylene glycol based coolants, antifreezes and solutions containing greater than 700 ppm of ethylene glycol. **Note:** Waste antifreeze managed in accordance with Section 7-203(m) is exempted from the regulations.
- VT20 Non-aqueous waste which when mixed 50% by weight with distilled water, or a gaseous material which when mixed with distilled water to form a 2 molar solution, yields a pH ? 2 or ? 12.5
- VT99 Non-hazardous waste. **Note:** This hazardous waste number is to be used only for non-hazardous waste shipped using a hazardous waste manifest.