

# INSTRUCTIONS FOR PREPARING THE VT HAZARDOUS WASTE HANDLER SITE ID FORM

Please return completed form to:

VT DEC Waste Management & Prevention Division One National Life Drive, Davis 1 Montpelier, Vermont 05620-3704

http://www.anr.state.vt.us/dec/wastediv/rcra/rcrahome.htm 802-828-1138

## What is the purpose of this form?

This form is used to notify the Vermont Agency of Natural Resources, Department of Environmental Conservation (Agency) of hazardous waste activities taking place at sites located within Vermont. The 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.

Note: This form should be used in Vermont in place of EPA Form 8700-12.

Facilities needing to complete a first or revised RCRA Hazardous Waste Part A permit and/or the Hazardous Waste Report (also called the Biennial Report) must use the EPA forms found at the following links:

Part A permit application: <a href="http://www.epa.gov/epawaste/inforesources/data/form8700/8700-23.pdf">http://www.epa.gov/epawaste/inforesources/data/form8700/8700-23.pdf</a> Hazardous Waste Report: <a href="http://www.epa.gov/epawaste/inforesources/data/br13/br2013rpt.pdf">http://www.epa.gov/epawaste/inforesources/data/br13/br2013rpt.pdf</a>

#### 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) § 7-104 to notify the Agency.

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) 828-1138 from 8 AM to 4 PM, Monday through Friday.

## 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 (802) 828-1138 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 & Prevention Division- Hazardous Waste Program
One National Life Drive, Davis 1
Montpelier, Vermont 05620-3704

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

After we have entered your information into our database, you should receive an email or letter (if no email address is available) with your EPA ID number within 30 days. If you do not receive anything from us within 30 days, please call us at (802) 828-1138.

## 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 the Agency pursuant to 1 VSA §315 *et seq.* Since notification information is very general, the Agency 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. The Agency will take action on the confidentiality claims in accordance with 1 VSA §315 *et seq.* 

# Item by Item Instructions:

Item 1	Check the correct box to indicate the reason for submittal.			
	<u>Initial Notification:</u> 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"). If you are unsure whether or not a number has been submitted, you can check online at our Waste Management Interactive Database tool, <a href="http://www.anr.state.vt.us/dec/wastediv/SMS/WMID_Intro.htm">http://www.anr.state.vt.us/dec/wastediv/SMS/WMID_Intro.htm</a> .			
	<u>Subsequent Notification:</u> 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 then please fill out the entire form.			
Item 2	<u>Site EPA ID Number:</u> 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. If this is a subsequent notification, write the Site's EPA ID number in the box provided.			
Item 3	<b>Site Name:</b> Provide the name of your site as it will appear on your manifests. If the company is doing business under another name (d/b/a), include that information on this line.			

Item 4	M 4 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 be or rural route number.					
	<b>Note</b> : A new EPA Identification Number is required if you change the location of your site.					
Item 5	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.					
Item 6	2012 North American Industry Classification System (NAICS) Code(s):					
	<ul> <li>Box A Provide the five or six digit 2012 North American Industry Classification System (NAICS) code that best describes the primary products or services provided by your site.</li> <li>Boxes B-D (optional) List other NAICS codes that describe the primary products and services provided by your site.</li> </ul>					
	You can obtain NAICS codes from the following sources:  O See our website for a list of commonly used NAICs codes: <a href="http://www.anr.state.vt.us/dec/wastediv/rcra/documents/CommonNAICSCodes_2014_001.pdf">http://www.anr.state.vt.us/dec/wastediv/rcra/documents/CommonNAICSCodes_2014_001.pdf</a>					
	NAICS web sites: <a href="http://www.census.gov/eos/www/naics/">http://www.census.gov/eos/www/naics/</a> <a href="http://www.naics.com">http://www.naics.com</a>					
	<ul> <li>Check with your accounting or business staff to determine your NAICS code(s); the NAICS code is used in tax reporting and other business reports.</li> </ul>					
Item 7	Site Mailing Address: Please enter the site mailing address. This is the address to which correspondence will be sent. If the mailing address and the location of site (Item 4) are the same, check the box in the first line for Item 7.					
Item 8	<u>Site Contact Person:</u> Enter the name, title, mailing address, telephone number, and email address of the person who should be contacted regarding this site's hazardous waste activities.					
Item 9	Owner and Operator of the Site:  For owners and/or operators of this site, please provide the information requested:					
	Owner - The individual, business, or government entity that is responsible for hazardous waste activities at the site and financially responsible for any fees and taxes incurred.					
	Operator – The individual, business, or government entity responsible for the overall operation of a site at which hazardous wastes are handled.					
	If owner/operator are the same, print "SAME" in the box provided for operator.					
	We have provided room for one owner and one operator; please list additional owners/operators in the Comments (Item 13). If land owner is different, include in Comments as well.					

# Type of Regulated Waste Activity Item 10 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. Additional information on determining generator status can be found in Subchapter 3 of the VHWMR and in the following "Frequently Asked Questions" page: http://www.anr.state.vt.us/dec/wastediv/rcra/GenStatFAQ.htm Item 10A 1. a. LQG: Large Quantity Generator Choose this box if your site meets **any** of the following criteria: o Generates in any calendar month 2200 lbs (1,000 kg) or more of hazardous waste: Generates in any calendar month or accumulates at any time 2.2 lbs (1 kg) or more of acutely hazardous waste; o Generates in any single calendar month or accumulates at any one time, more than 220 lbs (100 kg) of spill cleanup material contaminated with acutely hazardous waste; or o Accumulates greater than 13,200 lbs (6000 kg) 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: o Generates in any calendar month between 220 lbs and 2,200 lbs (100 kg to 1,000 kg) of hazardous waste; or o Accumulates between 2,200 and 13,200 lbs (1000 and 6000 kg) of hazardous waste. c. CEG: Conditionally Exempt Small Quantity Generator Choose this box if your site meets **any** of the following criteria: o Generates in any calendar month less than 220 lbs (100 kg) of hazardous waste: Generates less than 2.2 lbs (1 kg) of acutely hazardous waste; o Generates less than 220 pounds (100 kg) of spill cleanup material contaminated with acutely hazardous waste; or o Accumulates less than 2200 lbs(1000 kg) of hazardous waste, 2.2lbs of acutely hazardous waste and 220 pounds of spill cleanup debris contaminated with acutely hazardous waste. For more information about the regulatory requirements for each generator status: http://www.anr.state.vt.us/dec/wastediv/rcra/LQGs.htm **Short-Term Generator:** Mark an "X" in the box if your reported hazardous waste 2. generator status is determined from a short-term or one-time event and not from ongoing processes. If you mark this box, you must provide an explanation of your short-term or one-time generation in Comments (Item 13).

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	3.	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.
	4.	Mixed Waste Generator: Mark an "X" in the box if you are a generator of mixed
	4.	waste, i.e., waste that is both hazardous and radioactive. Refer to Atomic Energy Act (AEA), RCRA Section 1004(41), 42 U.S.C. 6903 (63 CFR 17414; April 9, 1998).
Item 10A	5a.	Transporter of Hazardous Waste: The State of Vermont requires all companies that transport federal and state-listed or characteristic hazardous wastes, or used oil in quantities of greater than 55 gallons, within the state to obtain a permit from the Agency prior to such transportation. A permit application package can be obtained by calling (802) 828-1138. Conditionally exempt generators transporting their own waste are not required to obtain a transporter permit and do not need to check this box.  Do not complete this section if your facility plans to hire another company to transport hazardous wastes from the site.
Item 10A	5b.	<b>Transfer Facility:</b> Applies to transporters of hazardous waste operating facilities for holding hazardous waste in transit for 10 days or less as described in the VHWMR §7-404.
Item 10A	6.	Treater, Storer, or Disposer of Hazardous Waste: If you treat, store, or dispose of regulated hazardous waste, or accept hazardous waste from an off-site location(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.) A hazardous waste facility certification is required for this activity.  Do not complete this section if your facility plans to hire another company to dispose of wastes from the site.
Item 10A	7.	Recycler of Hazardous Waste: If you recycle regulated hazardous wastes (recyclable materials), place an "X" in this box. Note: Recyclers of precious metals, lead acid batteries, or antifreeze are not required to check this box.
Item 10A	8.	Exempt Boiler and/or Industrial Furnace:  If you burn small quantities of hazardous waste in an on-site boiler or industrial furnace place an "X" in the box. Refer to 40 CFR 266.108.  NOTE: A permit from the VT Air Pollution Control Division may be required for this activity. Contact the Air Division at (802) 828-1288 for more information.  If you process hazardous wastes in a smelting, melting, or refining furnace solely for metals recovery place an "X" in the box to indicate that you qualify for the Smelting, Melting, and Refining Furnace Exemption.  Refer to 40 CFR 266.10(d), (g), and/or (h).
Item 10A	9.	SQG or LQG that receives waste from CEG facilities owned/operated by same: Mark an "X" in the box if you are an SQG or LQG accepting hazardous waste from a CEG(s), owned and operated by the owner/operator of your site under the provisions of VHWMR 7-306(c)(2)(D). Note that the waste must be counted toward the receiving site's generator status, and the receiving site must meet either SQG or LQG standards, as applicable.

Item 10 B	<b>Universal Waste Activities</b> - Please note that this box is mandatory <u>only</u> if your site has more than 11,000 lbs (5000 kg) of Universal Waste other than CRTs, or more than 40 tons (36,288 kg) of CRTs stored on-site at any one time. Skip this section if you store less than the amounts listed above.				
Item 10B	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, lamps, certain pesticides, mercury-containing devices, cathode ray tubes (CRTs), mercury thermostats, and PCB-containing light ballasts can all be managed as universal wastes in Vermont. See Subchapter 9 of the VHWMR for definitions and management standards for universal wastes in Vermont.			
Item 10B	2.	<b>Destination Facility for Universal Waste:</b> 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) 828-1138 for more details. Do not mark this box if universal wastes are only accumulated at your site.			
Item 10C	Used Oil Activities - Only complete items in this section if you manage Used Oil.				
Item 10C	1.	<ul> <li>Used Oil Transporter: <ul> <li>a. Transporter: 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.</li> <li>b. Transfer Facility: 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.</li> </ul> </li> </ul>			
Item 10C	2.	<b>Used Oil Processor and/or Re-refiner:</b> 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 rerefining, place an "X" in the appropriate box. This does not include generators that process used oil, which is generated on-site for on-site use.			

## **Used Oil Burner:** a. Off-Specification: If you burn used oil on site that does not meet the analytical standards of specification used oil (see below), but satisfies the rebuttable presumption defined in 40 CFR 279.10(b)(1)(ii), place an "X" in this box. b. Specification: If you burn used oil that meets the analytical standards for specification used oil place an "X" in this box. 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: Item 10C Constituent/Property Allowable Level (parts per million) Arsenic 5 (maximum) Cadmium 2 (maximum) Chromium 10 (maximum) 100 (maximum) Lead Flash Point 100° F (maximum) 1000 (maximum) Total Halogens Polychlorinated Biphenyls (PCBs) <2 (maximum) Net Heat of Combustion 8000 BTU/lb (minimum) If used oil is received from offsite, list name(s) and address(es) in space provided. Use Comments field (Section 13) if more space is needed. Item 10C **Used Oil Marketer:** 4. If you are a used oil marketer, place an "X" in the applicable box, as follows: a. Marketer who directs shipment of off-specification used oil to an offspecification used oil burner: b. Marketer who first claims that the used oil to be burned for energy recovery meets the specifications. Used oil generators, as well as transporters who transport used oil received only from generators, are not considered marketers. Item 10C Used Oil generator that gives or sells specification used oil fuel to others to 5. burn: See #3 in Item 10C above for definition of Specification. Please list the name(s) of burner(s) and addresses in the space provided. Use Comments field (Item 13) if more space is needed Used Oil generator that sends oil to be re-refined or fuel blended: Item 10C Place an "X" in the box if your site generates used oil that is sent off-site to be rerefined or fuel blended. Item 10C **Used Oil Collection Facility:** If you accept/aggregate and store used oil collected from 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. Used oil collection facilities may also collect used oil from "do-itvourselfers."

Item 10D	Eligible Academic Entities with Laboratories - Notification for opting into or withdrawing from managing laboratory hazardous wastes pursuant to 40 CFR Part 262 Subpart K		
Item 10D	1. Mark an "X" in the appropriate box if you are <b>opting into</b> or <b>currently operating</b> under 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories {check applicable box(es)}:		
Item 10D	a. College or University		
Item 10D	<b>b.</b> Teaching Hospital that is owned by or has a formal written affiliation agreement with a college or university		
Item 10D	c. Non-profit Institute that is owned by or has a formal written affilitation agreement with a college or university		
Item 10D	2. Mark an "X" in the appropriate box if you are <b>withdrawing</b> from 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories		
Item 11	Description of Hazardous Wastes: List the appropriate waste name (e.g., waste betroleum naphtha, lead dust, liquid solvents), the EPA and/or State waste codes, and the estimated monthly quantity (in gallons or pounds) of each hazardous waste which will be generated on a routine basis.  A list of frequently used state and federal hazardous waste codes is included at the end of these instructions.  If you are unsure of wastes or waste codes, contact the Department's Hazardous Waste Program at 802-828-1138.  Do not include hazardous wastes that are properly managed under an exemption such as: antifreeze that is sent for recycling, used oil that is managed under the used oil management regulations, etc. (See section 7-203 for conditional exemptions and 7-204 for recycling exemptions.)		
Item 12	Does your company own other facilities or have affiliates in Vermont? Please list name(s) & location(s) of each facility and/or affiliates in this section. If there is not enough room in the section, please attach additional sheets as necessary. If additional sheets are needed, each should be marked with the site name, city or town.		
Item 13	<b>Comments:</b> 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). See Section 7-104 of the VHWMR for further information. Be sure to type or print legably the name and official title in the middle section of the signature boxes.		

#### 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)

- 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 Aper@ at the beginning, Aoxide@ as the ending, or Aate@ in the chemical name); examples are used solvents and lacquer thinner
- D002 **corrosive**: liquid with pH □ 2 or □ 12.5; or corrodes steel at a rate greater than 0.25-inch/year; examples are spent battery acid, ferric chloride and laboratory acids
- D003 **reactive**: unstable; reacts violently with water; can generate toxic gases; capable of detonation or explosive raction at standard temperature and pressure; 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  $(\Box)$  the respective value given in milligrams per liter (or mg/l).

D004 - Arsenic (5.0 mg/l)	D005 - Barium (1	00.0 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 - Methoxyo	hlor (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-Dichloro	benzene (7.5 mg/l)	
D028 - 1,2-Dichloroethane (0.5	5 mg/l)	D029 - 1,1-Dichloroethylene (0.7 mg/l)		
D030 - 2,4-Dinitrotoluene (0.13	B 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 - Tetrachloroe	ethylene (0.7 mg/l)	
D040 - Trichloroethylene (0.5 r	ng/l)	D041 - Trichlorophenol (400.0 mg/l)		
D042 - 2,4,6-Trichlorophenol (2	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 these 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 □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 □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 □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 □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 □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). **Note**: 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 Waste water-miscible metal cutting and grinding fluid. **Note**: Certain recycled or treated water-miscible cutting and grinding fluid wastes are exempted, if managed in accordance with Section 7-203(I).
- 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 and solutions containing greater than 700 ppm of ethylene glycol (e.g. coolants, antifreeze). **Note**: Spent ethylene glycol and water-based ethylene glycol solutions that are recycled for reuse are exempted under Section 7-204(i).
- VT20 A solid material that when mixed with an equal weight of distilled water causes the liquid fraction of the mixture to exhibit the properties of the corrosivity characteristic as specified in Section 7-206(a)(3).
- VT99 Non-hazardous waste. **Note:** This hazardous waste code is to be used only for non-hazardous waste shipped using a hazardous waste manifest.