


INSTRUCTIONS FOR FORM CN-0773 - HAZARDOUS WASTE STREAM REPORT (WSR)

● NEW WASTE STREAMS:		Complete sections 1 and 2 and send to the Division within 90 days of original (start of) generation. Visit our website at https://www.tn.gov/content/tn/environment/program-areas/solid-waste/hazardous-waste-management/hazardous-waste-and-used-oil-forms.html to review all forms required when filing information about registration or adding new waste streams.
● NOTIFY THE DIVISION:		within 30 days of significant changes after original notification by filing a new Waste Stream Form.
● FOR ANNUAL REPORTS:		File this form for each waste stream annually to report GENERATION activity (for previous year, referred to as the REPORT YEAR) in Sections 3, 4, 5, and 6.
● REFER TO:		Rule 0400-12-01-.03(1)(b) gives the procedure to determine if a waste is regulated as hazardous.
● REPORT YEAR:		For annual reports, REPORT YEAR means the year the hazardous waste was generated. Your Annual Report for calendar year 2016 must be received by March 1, 2017.
● WASTE STREAM NUMBER		Simply start your numbering at 1. This number will follow the Waste Stream on all correspondence and reports. Number all present and future waste streams consecutively.
● TYPE OF NOTIFICATION		CHECK all that apply: New Waste Stream, Annual Report, Information Update, Subpart K, or Hazardous Secondary Material
ITEM	ITEM NAME	GUIDANCE
1a	WASTE STREAM NAME	Name the waste using a specific, standard name if possible. See Rule 0400-12-01-.02(4) for wastes listed by name.
1b	HOW IS THIS WASTE GENERATED?	Briefly describe how the hazardous waste is generated. This description may aid in assigning the specific hazardous waste name and EPA waste code(s) on item 1h. If extra space is needed, use the Facility Comments (Item 7) on the back of FORM WSR.
1b1	SOURCE CODE	Look up G Source Code on the CODE LISTING FOR HAZARDOUS WASTE FORM WSR (CN-0773). This listing can be found at https://www.tn.gov/content/tn/environment/program-areas/solid-waste/hazardous-waste-management/hazardous-waste-and-used-oil-forms.html under the heading INSTRUCTIONS. Click on the item entitled Waste Codes .
1c	REPORTING UNITS	Choose either kilograms or pounds. Use the same unit on this and all other forms. If you do not know how to convert from volume units to weight units, enter the volume to weight conversion factor (DENSITY). For example, if your unit of measure is originally in gallons, give a conversion factor in pounds per gallon. Conversion of gallons to pounds: (gallons x pounds per gallon conversion factor) = pounds. Conversion of pounds to kilograms: (pounds divided by 2.2046) = kilograms.
1d	GENERATION FREQUENCY	Check the generation frequency during a year based on whether the waste is generated continuously, at various times during the year, or one time.
1e	WASTE STREAM STATUS	Check if the generation of the waste stream is active, closed or re-activated. If the waste stream is closed, you must put a stop generation date in 1g or the waste stream will not be closed.
1f	HAZARD CRITERIA	Check one or more characteristics of the waste as appropriate to identify its hazards according to Rule 0400-12-01-.02(3) and (4).
1g	GENERATION DATES (mm/dd/yyyy)	DATE GENERATION BEGAN - the date the facility began to generate this waste at this site. DATE CLAIMED AS HAZ SEC MATERIAL - if you checked HAZARDOUS SECONDARY MATERIAL in the TYPE OF NOTIFICATION at the top of the form, you must provide a date you claimed this waste stream to be a Hazardous Secondary Material. Additional notification is required (Form CN-1482). If the waste is no longer generated, provide the DATE NO LONGER GENERATED .
1h	EPA WASTE CODES	Supply the EPA waste codes as determined in Rule 0400-12-01-.02. In the case of mixtures, list the codes in descending order of concentration (P, D, F, U and K). While it is difficult at times to determine the correct and most specific EPA waste codes, this is an important task.
1i	RADIOACTIVE MIXED WASTE	Is the waste a mixed radioactive waste? Check YES or NO.
1j	MONTHLY MAXIMUM GENERATED	This is the MAXIMUM amount of waste generated in any one month of the Report Year. For new sites or waste streams, enter projected amounts for this item.
1k	pH	Indicate the pH for any corrosive waste.
1l	FLASH POINT	List the flash point (°F) for any ignitable waste.
1m	BTU PER POUND	If the waste is burned for energy recovery; supply the British Thermal Units (BTU) of the waste.

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ITEM	ITEM NAME	GUIDANCE
1n	REACTIVE CODES	Choose the reactive code for wastes that may be reactive from this list: 1 - Potentially releases hydrogen cyanide gas 2 - Potentially releases hydrogen sulfide 3 - Reacts violently with water 4 - Thermally unstable or shock sensitive 5 - A U.S. D.O.T. forbidden explosive 6 - A Class A or B U.S. D.O.T. explosive 7 - Reactive by presence of strong oxidants 8 - Reactive by presence of strong reductants 9 - Reactive by other RCRA criteria or other test/criteria
1o	WASTE FORM CODE	Look up W Waste Form Code on the CODE LISTING FOR HAZARDOUS WASTE FORM WSR (CN-0773). This listing can be found at https://www.tn.gov/content/tn/environment/program-areas/solid-waste/hazardous-waste-management/hazardous-waste-and-used-oil-forms.html under the heading INSTRUCTIONS. Click on the item entitled Waste Codes .
1p	NAICS CODE	North American Industry Classification System. It has officially replaced the decades old Standard Industrial Classification (SIC) system. Enter the NAICS code that best represents the end products or services for which this waste was generated. A complete list of 2017 NAICS Codes is available on the internet at https://www.census.gov/eos/www/naics/ If you need help determining the NAICS Code, write a brief description of your process or product.
1q	U.S. D.O.T. SHIPPING NAME	Give the name required by DOT to be placed on manifests when the waste is shipped offsite
1r	US DOT HAZARD CLASS	Enter the D.O.T. hazard class code as defined by the U.S. D.O.T. regulations - (check manifest) - See Chart Fig 1
1s	U.S. D.O.T. ID CODE	Defined by U. S. Department of Transportation (US DOT) Regulations. https://www.census.gov/econ/cfs/2017/CFS-1300_17.pdf

Fig. 1 

CLASS	DIVISION	NAME
NONE		Forbidden materials
NONE		Forbidden explosives
1	1.1	Explosives (with a mass explosion hazard)
1	1.2	Explosives (with a projection hazard)
1	1.3	Explosives (with predominately a fire hazard)
1	1.4	Explosives (with no significant blast hazard)
1	1.5	Very insensitive explosives; blasting agents
1	1.6	Extremely insensitive detonating substances
2	2.1	Flammable gas
2	2.2	Non-flammable compressed gas
2	2.3	Poisonous gas
3		Flammable and combustible liquid
4	4.1	Flammable solid
4	4.2	Spontaneously combustible material
4	4.3	Dangerous when wet material
5	5.1	Oxidizer
5	5.2	Organic peroxide
6	6.1	Poisonous materials (also Poison Inhalation Hazard)
6	6.2	Infectious substance (Etiologic agent)
7		Radioactive material
8		Corrosive material
9		Miscellaneous hazardous material
NONE		Other regulated material: ORM-D

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ITEM	ITEM NAME	GUIDANCE
2	WASTE STREAM CONSTITUENTS	List the hazardous constituents in the waste and the lower and upper limits of the concentration. Record the units for the range of concentration by checking the appropriate column (percent by volume, percent by weight or parts per million (PPM)). For TCLP wastes, use PPM. If the EPA waste codes for this waste stream are F001-F005, specify the constituents before use and concentration in percentages. If there is a single, precise concentration, supply that information in the "lower" column.
3	ANNUAL GENERATION AND HANDLING	Item 3: TO BE COMPLETED BY ALL GENERATORS For blocks A to D, use the following formula: $3a + 3b - 3c = 3d$ and $3d = 4a + 5a + 5b + 5c + 5d$
3a	AMOUNT GENERATED	Accurately report the amount in kilograms or pounds of hazardous waste generated for this waste stream for the Report Year. Enter zero if no hazardous waste was generated during the reported year.
3b	AMOUNT ONSITE JAN 1st	Enter amount in kilograms or pounds of hazardous waste in temporary storage or accumulation area(s) on January 1 of the Report Year.
3c	AMOUNT ONSITE DEC 31st	Enter amount in kilograms or pounds of hazardous waste in temporary storage or accumulation area(s) on December 31 of the Report Year.
3d	AMOUNT HANDLED	The amount handled which should be equal to the following equations: $3a + 3b - 3c = 3d$ and also $3d = 4a + 5a + 5b + 5c + 5d$
4a	TOTAL AMOUNT SHIPPED OFFSITE	Enter the total amount shipped offsite, which matches the amount reported as shipped offsite on the Offsite Shipping Report - (Form OSR)
4b	STATE CODES: STORAGE AND FINAL DISPOSAL / TREATMENT	Enter one or more of the TSDR handling Codes/Waste Management Method Codes, which most closely represent the techniques you used to handle the waste through final disposition in the Report Year. Enter the codes in order of the handling of the waste ending with the code, which represents final disposition. Use the State codes from the HAZARDOUS WASTE ANNUAL REPORT CODE LIST. If an "Other" code is used, write in what treatment method was used. Example: T18 (High Temperature Metal recovery).
4c	EPA MANAGEMENT METHOD	Enter the Management Method Code that best represents the techniques you used to handle the waste through final disposition. Use the EPA codes from the HAZARDOUS WASTE ANNUAL REPORT CODE LIST. If an "Other" code is used, write in what treatment method was used. Example: H129 Other Treatment (provide explanation).
5	TSD PERMITTED STORAGE ONLY OR FACILITY'S ONSITE HANDLING or TREATMENT	5a - 5d - For onsite handling, use up to four blocks to represent different sets of handling procedures if necessary. TSDRs who placed hazardous wastes in permitted storage in previous years and who rehandled that waste onsite this Report Year should enter the rehandling on the TSDR Permitted Activity Report and not on this form.
6	HAZARDOUS WASTE REDUCTION	Refer to the instruction sheet entitled: INSTRUCTIONS FOR ITEM 6 OF FORM WSR (HAZARDOUS WASTE REDUCTION)
7	FACILITY COMMENTS	Use this space to more fully explain information or data in ITEMS 1 through 5.