

Division of Solid Waste Management Hazardous Waste Activity Audit Section

Guide to Filing the 2022 Annual Hazardous Waste Report

January 2023 Edition

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Section 1

General Information

About the Solid Waste Management's Hazardous Waste Program

Implementation of Tennessee's hazardous waste program began in October 1980. Tennessee has been authorized by the Environmental Protection Agency (EPA) to administer the majority of the federal program and receives a grant in support of this effort. Other funding for this program is obtained through a fee collection system.

The Hazardous Waste Management Program operates under the authority of the Hazardous Waste Management Act of 1977 (T.C.A. §68-212-101 et seq.) and various Hazardous Waste Management Rules. The Hazardous Waste Management Program regulates hazardous waste generation, transportation, storage, treatment, and disposal for the state of Tennessee. It has authority over facilities subject to EPA Resource Conservation and Recovery Act (RCRA) Subtitle C in the state of Tennessee.

The coordinated state and federal program regulates activities such as:

- The permitting and inspection of hazardous waste storage, recycling, treatment, and disposal facilities
- The management of hazardous waste from generators (primarily manufacturing industry) through the required Waste Stream Notifications, Annual Reports, and Waste Reduction Reports
- The annual registration of hazardous waste transporters
- The regulation of used oil



Hazardous waste management facilities receive hazardous wastes for treatment, storage, or disposal. These facilities are often referred to as treatment, storage, and disposal facilities, or TSDFs. Treatment facilities use various processes (such as incineration or oxidation) to alter the character or composition of hazardous wastes. Some treatment processes enable waste to be recovered and reused in manufacturing settings, while other treatment processes dramatically reduce the amount of hazardous waste.

Storage facilities temporarily hold hazardous wastes until they are treated or disposed of. Disposal facilities permanently contain hazardous wastes. The most common type of disposal facility is a landfill, where hazardous wastes are disposed of in carefully constructed units designed to protect groundwater and surface-water resources.

Detailed regulations to ensure that TSDFs operate safely and protect human health and the environment are located in (Rule 0400-12-01-.06 and .07). Facilities that currently or plan to treat, store, or dispose of hazardous wastes must obtain a RCRA permit. A RCRA permit is a legally binding document that establishes operating requirements and various provisions specific to the needs of the permit applicant depending on the treatment, storage, or disposal activities conducted at the facility. Permits are written to address the specific geography of the facility, the types of hazardous waste management units, and the specific waste streams that will be managed at the facility. The permit also outlines facility design and operation, lays out safety standards, and describes activities that the facility must perform, such as monitoring and reporting. Permits typically require facilities to develop emergency plans, find insurance and financial backing, and train employees to handle hazards and can include facility-specific requirements such as groundwater monitoring.



CRITERIA AND REQUIREMENTS BY HAZARDOUS WASTE GENERATOR STATUS

Requirements	Description	Very Small Quantity Generators (VSQG)	Small Quantity Generators (SQG)	Large Quantity Generators (LQG)	
Quantity Limits	The amount of hazardous waste generated per month determines <u>how a</u> <u>generator is categorized</u> and what regulations must be complied with.	≤100 kg/month, and ≤1 kg/month of acute hazardous waste, and ≤100 kg/month of acute spill residue or soil.	>100 and <1,000 kg/month	≥1,000 kg/month, or >1 kg/month of acute hazardous waste, or >100 kg/month of acute spill residue.	
EPA ID Number	EPA ID Number	Not required	Required	Required	
On-Site Accumulation Quantity	Determine amount of hazardous waste generators are allowed to "accumulate" on site without a permit.	≤1,000 kg or ≤1 kg acute hazardous waste or ≤100 kg of acute spill residue or soil.	≤6,000 kg	No limit	
Accumulation Time Limits	Determine amount of time hazardous waste is allowed to accumulate on site.	None	≤180 days or ≤270 days (if transporting greater than 200 miles)	≤90 days	
Accumulation Requirements	Manage hazardous waste in compliance with certain technical standards.	None	Basic requirements with technical standards for containers, tanks, drip pads or containment buildings	Full compliance for management of containers, tanks, drip pads or containment buildings	
Personnel Training	Ensure appropriate personnel complete classroom or on-the-job training to become familiar with proper hazardous waste management and emergency procedures for the wastes handled at the facility.	Not required	Basic training required	Required	
Contingency Plan and Emergency Procedures	Develop procedures to follow during an unplanned major event.	Not required	required Basic planning required		
Preparedness & Prevention	Develop procedures to follow in the event of an emergency.	Not required	Required	Required	
Manifest	Tracking hazardous waste shipments using the <u>multiple-copy manifest</u> - required by the Department of Transportation (DOT) and EPA	Not required	Required	Required	
Waste Minimization	Certify steps taken to reduce or eliminate the generation of hazardous waste	None	Good faith effort required	Program in place required	
Recordkeeping	Maintain records of waste testing, <u>manifests</u> , <u>biennial reports</u> , and exception reports	Not required	Required (except biennial reports)	Required	
Closure Close equipment, structures, soils and units by meeting specified performance standards and disposal and decontamination requirement		Not required	Required - <u>General 0400-12-0105</u> - <u>Notifications 0400-12-01- .03</u>	Required - <u>General 0400-12-0105</u> - <u>Notifications 0400-12-01- .03</u>	

More information can be found at <u>https://www.epa.gov/hwgenerators/hazardous-waste-generator-regulatory-summary</u>

Waste Activity Auditors

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Stephanie Day

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Ashley Sexton

Phone: 615-532-7704 Fax: 615-532-0938 Email: <u>Ashley.Sexton@tn.gov</u> Environmental Field Office: Cookeville & Johnson City; Hazardous Waste Transporters and Transfer Facilities

Rhonda Inmon

Phone: 615-253-9440 Fax: 615-253-0938 Email: <u>Rhonda.Inmon@tn.gov</u> Environmental Field Office: Nashville

Kayse Smith Phone: 615-532-0963 Fax: 615-532-0938 Email: <u>Kayse.Smith@tn.gov</u> Environmental Field Office: Chattanooga & Columbia

Division of Solid Waste Management Contacts

Field Office	Counties Served	Field Office Information	Solid Waste Contact
Jackson	Benton, Carroll, Chester, Crockett, Decatur, Dyer, Gibson, Hardeman, Hardin, Haywood, Henderson, Henry, Lake, Lauderdale, McNairy, Madison, Obion, Weakley	1625 Hollywood Drive Jackson, TN 38305 P: 731-512-1300 Jackson Field Office	Clift Jeter P: 731-223-0005 E: <u>Clifton.Jeter@tn.gov</u>
Memphis	Fayette, Tipton, Shelby	8383 Wolf Lake Drive Bartlett, TN 38133 P: 901-371-3000 <u>Memphis Field Office</u>	Jim Holt P: 901-378-6376 E: <u>Jim.Holt@tn.gov</u>
Nashville	Cheatham, Davidson, Dickson, Houston, Humphreys, Montgomery, Robertson, Rutherford, Stewart, Sumner, Trousdale, Williamson, Wilson	711 R.S. Gass Boulevard Nashville, TN 37216 P: 615-687-7000 <u>Nashville Field Office</u>	Mike Horsley P: 615-347-0615 E: <u>Mike.Horsley@tn.gov</u>
Columbia	Bedford, Coffee, Franklin, Giles, Hickman, Lawrence, Lewis, Lincoln, Marshall, Maury, Moore, Perry, Wayne	1421 Hampshire Pike Columbia, TN 38401 P: 931-380-3371 <u>Columbia Field Office</u>	Steve Wintheiser P: 931-449-9028 E: <u>Steven.Wintheiser@tn.gov</u>
Cookeville	Cannon, Clay, Cumberland, DeKalb, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Smith, Van Buren, Warren, White	1221 South Willow Avenue Cookeville, TN 38506 P: 931-520-6688 <u>Cookeville Field Office</u>	Nicholas Stengel P: 615-406-9649 E: <u>Nicholas.Stengel@tn.gov</u>
Chattanooga	Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, Sequatchie	1301 Riverfront Parkway, Suite 206 Chattanooga, TN 37402 P: 423-634-5745 <u>Chattanooga Field Office</u>	Harry McCann P: 423-293-8049 E: <u>Harry.McCann@tn.gov</u>
Knoxville	Anderson, Blount, Campbell, Claiborne, Cocke, Grainger, Hamblen, Jefferson, Knox, Loudon, Monroe, Morgan, Roane, Scott, Sevier, Union	3711 Middlebrook Pike Knoxville, TN 37921 P: 865-594-6035 <u>Knoxville Field Office</u>	Revendra Awasthi P: 865-306-1862 E: <u>Revendra.Awasthi@tn.gov</u>
Johnson City	Carter, Greene, Hancock, Hawkins, Johnson, Sullivan, Unicoi, Washington	2305 Silverdale Road Johnson City, TN 37601 Johnson City Field Office	Chris Lamb P: 423-794-7119 E: <u>Chris.Lamb@tn.gov</u>

Toll-Free Number: 1-888-891-8332

Section 2

Hazardous Waste Activity Notification Forms

AGRICUTURE THE STATE	STATE OF TENNESSE DEPARTMENT OF EN DIVISION OF SOLID V WILLIAM R. SNODGR 312 ROSA L. PARKS A NASHVILLE, TN 3724 UNIFIED CERTIFICAT	VIRONMENT AND CC VASTE MANAGEMEN ASS TENNESSEE TOV VENUE, 14TH FLOOF 3	T VER R		HN-CS PERMIT YEAR 20 ANNUAL REPORT YEAR 20
	SHEET TO ALL REQUESTS, F				-
1. NOT CURRENTI			п, піл-е л , і кг и з		-, HN-EA, WSK
I am applying			l an	n registering	
For an EPA ID NUMBER	For a USED OIL NUMBER	For a HAZARDOUS		for OTHER ACTIVITIE WASTE, HAZ SECONDA	S (USED OIL, UNIVERSAL RY MATERIALS, ETC)
NOTES			•		
2. ALREADY REGIS		-		2a. CHECK IF YOU W	ANT TO:
ENTER EPA ID NUM	MBER	ENTER USED OIL REGIST	FRATION NUMBER		IAZARDOUS WASTE ANSPORTER PERMIT
	TION (REQUIRED FOR	ALL)			
SITE, BUSINESS, OR IN	STALLATION NAME			TN COU	NIY
CURRENT LOCATION	ADDRESS - NO P.O. BOX NI	JMBERS (DIRECTIONS IF N	NECESSARY)	I	
LOCATION CITY	STATE ZI	P PHONE	FAX	EMAIL	
SEND MAIL TO:	AST NAME FIRST NAM	E MI TI	TLE / DEPARTMENT	T	
STREET ADDRESS			CITY	STAT	E ZIP
3. LOCATION INFO	DRMATION				
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4. OWNER INFORM	MATION				
NEW C	CHANGE OWNERU	PDATE OWNER INFORMA	COMMENT	S:	
5. BUSINESS NAM					
	COMMENTS:				
6. TRANSFER EPA	ID NUMBER				
EPA ID OF SITE YOU A	RE MOVING TO NAME AS	SOCIATED WITH THIS EPA	A ID	COMMENTS:	
7. CERTIFICATION	- REQUIRED				
ted information is to t mitting false informat	of law that this document he best of my knowledge a ion, including the possibilit de under penalty of perjury	nd belief, true, accurate, a y of fine and imprisonmer	and complete. I am	n aware that there are sigr	ificant penalties for sub-
SIGNATURE OF	AUTHORIZED REPRESENTA	TIVE TITLE		D/	NTE
PRINTED NAME		EMAILA	DDRESS		
$CN_{-1}AA2 (Pov A_{-}21)$		PAGE 1 (RDA 2203

EPA ID	UOP N	UMBER		SITE			
8. ATTACHMENTS - FEES				FEES AS	SOCIATED WIT	H THIS DOCUM	IENT (CHECK ALL THAT APPLY)
CHECK IF PAYMEN	T IS ATT	ACHED		н	W GENERATO	R FEES	UNIVERSAL WASTE FEES
				н	W TRANSFER	FACILITY FEES	TSDF FEES
				UU	SED OIL FEES		TSDF APPLICATION FEES
IF YOU HAVE QUESTIONS OR EIN, CONTACT TDEC'S AT 615-532-0065	S CONSO	LIDATED FEE SECTION	ON	OTHER (SPECIF	()		
8a. ATTACHMENTS - ANNUAL	REPORT	S		OTHER	R REQUIRED	NOTIFICATIO	ONS (CHECK ALL THAT APPLY)
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			TED	-		TIFICATION FOF	R A GENERATOR ULE
LATE		LATE		^ ا	OTIFICATION	OF CONSOLIDA	ATION OF HAZARDOUS WASTE
8b. ATTACHMENTS - INFORMA		PDATES					
ENVIRONMENTAL ACTIVITY	V	VASTE STREAMS			CONTACTS	SITE	OPERATIONAL STATUS
ADD (USE FORM HN-EA)		ADD (USE FORM WSH		ļ	ADDRESSES E		CLOSING FACILITY, BUSINESS NTERRUPTION, ETC
UPDATE (USE FORM HN-EA)	· ۲	JPDATE (USE FORM	1 WSR)	CONTACTS)			CLOSING CONTAINMENT AREAS
END (USE FORM HN-C)		CLOSE (USE FORM V	NSR)	UPDATE (USE FORM HN-H CONTACTS)		SPECIAL	USE FORM HN-C) . NOTICE: FACILITY ANNUAL DUE AT CLOSURE
9. DEADLINES FOR ANNUAL S	UBMISS	SIONS		1		l	
ENVIRONMENTAL ACTIVITY		ANNUAL REPORT	FEES	PERMIT	DEADLIN	E ADDI	TIONAL FORMS REQUIRED
HAZARDOUS WASTE TRANSPORTER			√	\checkmark	DEC 31	HN-H, TRF	DS
HAZARDOUS WASTE TRANSFER FAC	ILITY*		\checkmark		DEC 31	HN-H, NF	
HAZARDOUS WASTE GENERATOR		\checkmark	\checkmark		MARCH 1	G-FDS, HN	-H, NF, WSR, OSR
HAZARDOUS WASTE TSDF		\checkmark	\checkmark		MARCH 1	TSD-FDS, H	HN-H, NF, WSR, OSR, TPA, TWR
USED OIL TRANSPORTER*		✓ ✓	 ✓ ✓ 	\checkmark	MARCH 1 MARCH 1	TSD-FDS, H HN-H, NF,	
USED OIL TRANSPORTER* USED OIL TRANSFER FACILITY*				\checkmark			
USED OIL TRANSPORTER*	*		✓ ✓ ✓	~	MARCH 1	HN-H, NF,	
USED OIL TRANSPORTER* USED OIL TRANSFER FACILITY*		 ✓ 	\checkmark	✓	MARCH 1 MARCH 1	HN-H, NF, HN-H, NF	
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USED OIL TRANSPORTER* USED OIL TRANSFER FACILITY* USED OIL PROCESSOR / RE-REFINER UNIVERSAL WASTE DESTINATION FA	ACILITY * IE OF REG	√ 	 ✓ ✓ ✓ ✓ ✓ ✓ 		MARCH 1 MARCH 1 MARCH 1 MARCH 1	HN-H, NF, HN-H, NF HN-H, NF HN-H, NF	UO-D
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OF THE STORE	DEPARTM	-	ONMENT AND (N	HN-EA		
AGRICULTURE	AGRICUTURE DIVISION OF SOLID WASTE MANAGEMENT WILLIAM R. SNODGRASS TENNESSEE TOWER 312 ROSA L. PARKS AVENUE, 14TH FLOOR							
		E, TN 37243				ANNUAL REPORT YEAR		
			NVIRONMENTA					
A. NOTIFICATION		(COMPLETE ANI			luding Section /) IAY BE FOUND AT: https://v	www.census.gov/naics/		
A.1 EPA ID NUMBER		A.2 USED OIL RI	EGISTRATION NUME		CATION	A.4 NAICS CODE *		
A.5 SITE, BUSINESS,	OR INSTALLATI	ON NAME						
B. ENVIRONMI	ENTAL ACTIVI	TY IDENTIFICA		NOTE: USE MM / [DD / YYYY FORMAT FOR DATE	ES		
GENERA		/	_/	DA	TE GENERATOR ACTIVITY B	EGAN		
106.1		ITY GENERATO)R					
	GENERATES, IN ATES IN ANY CA ACUTE HAZARI 100 KGS/MO. (I ANY CALENDAR ALENDAR MONTI DOUS WASTE; OR 220 LBS/MO.) OR	MONTH, 1,000 KGS H OR ACCUMULATES GENERATES IN ANY MORE OF ACUTE H	S AT ANY TIME, GF CALENDAR MON AZARDOUS SPILL	MO.) OR MORE OF HAZARDO REATER THAN 1 KG/MO. (2.2 ITH OR ACCUMULATES AT AN CLEANUP MATERIAL. SUBMIT FORMS: HN, WSR	LBS/MO.) OR MORE OF NY TIME, GREATER THAN		
SQG - s	MALL QUANT	ITY GENERATO	DR					
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VGOG				T, ANNUAL FEES	SUBMIT FORMS: HN, WSR,	NF		
VSQG -	GENERATES, IN		MONTH, NO MORE		10. (220 LBS/MO.) AND ACCL ACUTE HAZARDOUS WASTE.			
	-		DRMS: HN, WSR, NF					
NON -		ASTE STREAMS H	HAVE BEEN CLOSED JBMIT FORMS: W	5R (CN-0773) FOR I	EACH WASTE STREAM			
GENERATORS - IF Y	OU CHECKED L	QG, SQG, OR VS	QG ABOVE, CHECK	ALL THAT APPLY	BELOW			
GENERATOR	WASTEWATER	RI	ECYCLER NON-STO	RAGE	OPTING INTO S	UBPART K		
GENERATOR			ECYCLER STORAGE		COLLEGE	OR UNIVERSITY		
REQUIRED	NOTIFICATION		ECYCLER COMMER	CIAL	TEACHING	5 HOSPITAL		
GENERATOR		RI	ECYCLER NON-COM	MERCIAL	NON-PRO	FIT INSTITUTE		
LOW LEVEL R MIXED WASTE			AZARDOUS SECONI FORM HN-HSM)	DARY MATERIALS		i FROM SUBPART 0-12-0103(10)(e)		
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			ANUFACTURER OF		S TYPE OF HEALT	HCARE FACILITY		
US IMPORTER	K		RIMARY MINERAL P		REVERSE I	DISTRIBUTOR		
US EXPORTER	ł		ECOVERY OF MINEF CIDS, CYANIDE, WAT			5 FROM SUBPART D-12-0109 (16)(c) RDA 2203		
L CN-1446 (Rev. 4-22)		I	PAGE	1 OF 2		RDA 2203		

EPA ID	l	JOP NUMBER		SITE				
	TRANSPORTER	/_	/		←	DATE TRANSPORTER A	ACTIVITY BEGAN	
	OUT OF STATE HAZARDOU OTHER REQUIREMEN						IDs FOR NON-TN SITES.	
	TRANSFER FACILITY	/_	/		← ¤	DATE TRANSFER FACIL	ITY ACTIVITY BEGAN	
	TRANSPORTERS IDENTIFYIR EACH LOCATION. TSD FAC OTHER REQUIREMEN	ILITIES ARE REQU	JIRED TO OBTAIN	SEPARAT			AIN SEPARATE EPA IDs FOR	
	USED OIL	/_	/			DATE USED OIL ACTIV	ITY BEGAN	
1.	BURNER REQUIREMENTS: EPA ID, U SUBMIT FORMS: HN, NF, UC		NUAL REPT	4.	REQUIREME RPT AND FEES	TRANSFER FACILI NTS: EPA ID, UOP NUI S RMS: HN, NF, UO-AR		
2.	FUEL MARKETER			5.				
	DIRECTS SHIPMENTS	OF USED OIL TO	O BURNER	.		TRANSPORTER NTS: EPA ID, UOP NUM	IBER, PERMIT, ANNUAL RPT	
	FIRST CLAIMS THE US REQUIREMENTS: EPA ID, U		-		AND FEES SUBMIT FOR	RMS: HN, NF, UO-AR, UC	D-D	
	SUBMIT FORMS: HN, NF, UC			6.	COLLECTIO	ON CENTER (COMMI	ERCIAL ONLY)	
3.	PROCESSOR / RE-REF	NER						
	PROCESS ONLY			7.	COLLECTIO)N CENTER (DIY - DO	O-IT-YOURSELFER)	
	RE-REFINE ONLY				SUBMIT FOR	RMS: HN		
	REQUIREMENTS: EPA ID, U SUBMIT FORMS: HN, NF, UC		NUAL RPT, FEES					
	TREATMENT, STORAG AND DISPOSAL (TSD)	/	/		←	DATE TSD ACTIVITY BE	EGAN	
	IRED FOR ALL TSDS: EPA ID, SS INVOLVED FOR TSDS; CONTA					MS: HN, NF - NOTE: EX	TENSIVE PERMITTING	
1.	RECYCLER				4.	RECEIVER OF HW	FROM OFFSITE	
2.	INCINERATOR, BOILE	R OR INDUS	TRIAL FURNAG	E	5. POST CLOSURE ONLY			
3.	UNDERGROUND INJE		ROL		6.	CORRECTIVE ACT	TION ONLY	
	UNIVERSAL WAST	E		DATE UNIVERSAL WASTE ACTIVITY BEGAN				
1.	DESTINATION FACILI	ТҮ		3.		JANTITY HANDLE NTS: EPA ID; ALSO SU		
	LAMP CRUSHER, CO	MMERCIAL		4.	-	JANTITY HANDLE		
	RECYCLER (ONSITE)				-	NTS: NO OTHER REQU		
	REQUIREMENTS: EPA ID, AN SUBMIT FORMS: HN, NF	NNUAL FEES;		IF YO	U CHECKED 3	or 4 ABOVE CHECK	BELOW ALL THAT APPLY	
2.	TRANSPORTER REQUIREMENTS: NO OTHE	R REQUIREMENTS	5			PESTICIDES	LAMPS / BULBS	
OFFIC	E USE LOG ID	STAFF	DATE		GIA	EPA ID		



State of Tennessee Department of Environment and Conservation Division of Solid Waste Management William R. Snodgrass Tennessee Tower 312 Rosa L. Parks Avenue, 14th Floor Nashville, TN 37243

HN - H REPORT YEAR

HAZARDOUS WASTE REGISTRATION AND NOTIFICATION

 I. REGISTRATION INFORMATION
 INCOMPLETE APPLICATIONS WILL BE RETURNED
 PERMIT YEAR

 EPA ID NUMBER (IF NEW, LEAVE BLANK)
 USED OIL REGISTRATION NUMBER
 OFFICE USE ONLY

2. SITE NAME

SITE, BUSINESS, OR INSTALLATION NAME

 S. SITE PHYSICAL LOCATION

 SITE LOCATION ADDRESS - NO P.O. BOX NUMBERS!
 (GIVE DIRECTIONS IF NECESSARY)

 LATITUDE
 LONGITUDE

 CITY
 STATE
 ZIP

 PHONE1
 PHONE2
 FAX
 E-MAIL

4. BUSINES	S OWNER	INDIVIDUAL	СОМ	PANY		
IF CORPORATE C	WNER, PROVIDE CORPORATE NAME			CORPO	RATE REGION	CORPORATE DISTRICT
LAST NAME	FIRST NAP	ME MI	TITLE			
OWNER MAILING	STREET ADDRESS			CITY /TOWN	/ LOCALITY	
STATE /TERRITOF	Y	ZIP / POSTAL	CODE		COUNTRY	
PHONE1	PHONE2		FAX		EMA	AIL
# EMPLOYEES	DATE OWNERSHIP BEGAN	DATE OWNERSHIP EN	NDED	*OWNER CODE		*Federal (F); State (S); Private (P); Indian (I); County (C); Municipal (M); District (D); Other (O)

5. MAILING ADDRESS	SE	END MAIL TO THE ATTEN	TION OF:			
LAST NAME	FIRST NAME	MI	TITLE	DEPA	ARTMENT	
BUSINESS MAILING STREET ADDRESS				CITY /TOWN / LOCALITY		
STATE /TERRITORY		ZIP / POSTAL CODE		COUNTRY	·	
PHONE1	PHONE2		FAX	EN	MAIL	
						DDA 0000

EPA ID NUMBER	SITE, BUSINESS, OR INSTALLATION NAME	USED OIL REGISTRATION NUMBER				
6. HAZARDOUS WASTE TRANSPORT	DETERMINATION SHEET (FORM TRFDS CN-07: VERIFICATION OF RECEIPT OF THESE ITEMS. D OUTSIDE THE STATE OF TENNESSEE WILL BE V STATE'S REGULATORY AGENCY. PERMITS ISSU	Y NOTE: A COMPLETE APPLICATION INCLUDES THIS FORM, THE HAZARDOUS WASTE TRANSPORTER FEE DETERMINATION SHEET (FORM TRFDS CN-0783), AND YOUR REMITTANCE. PERMITS ARE ISSUED ONLY AFTER VERIFICATION OF RECEIPT OF THESE ITEMS. DATA SUPPLIED ON THIS FORM BY TRANSPORTERS LOCATED OUTSIDE THE STATE OF TENNESSEE WILL BE VERIFIED BY REVIEWING THE DATA SUPPLIED TO THE HOME STATE'S REGULATORY AGENCY. PERMITS ISSUED BY THE STATE OF TENNESSEE WILL BE DELAYED UNTIL THE DATA IN YOUR HOME STATE IS MADE CURRENT WITH THAT AGENCY.				
6A. HAZARDOUS WASTE TRANSPOR	TERS MODES AND CAPABILITIES					
MODES NUMBER USED	TRANSPOR	RTER CAPABILITIES				
HIGHWAY TRUCKS	EXPLOSIVE MATERIALS	GASES RADIOACTIVE SUBSTANCES				
water TRAILERS	MISCELLANEOUS HAZARDOUS					
RAIL TANKERS	MATERIALS	CORROSIVE MATERIAL				
BOATS, BA		POISON LIQUIDS/SOLIDS/INFECTIOUS SUBSTANCES				
6B. TRANSFER FACILITIES YOU USE	() CHECK HERE IF YOU DO NOT UTILIZE TRAI	NSFER FACILITIES IN TENNESSEE				
1 US EPA ID NUMBER BUSINESS	NAME OF TRANSFER FACILITY USED					
LOCATION OF TRANSFER FACILITY - HIGHWAY, ROU	E, ROAD, OR DIRECTIONS (NOT A MAIL ADDRESS)	COUNTY				
CONTACT PERSON CO	NTACT PERSON MAILING ADDRESS CITY, STATE, ZIP	CONTACT PERSON PHONE WITH AREA CODE				
2 US EPA ID NUMBER BUSINESS	NAME OF TRANSFER FACILITY USED					
LOCATION OF TRANSFER FACILITY - HIGHWAY, ROU	E, ROAD, OR DIRECTIONS (NOT A MAIL ADDRESS)	COUNTY				
CONTACT PERSON CO	NTACT PERSON MAILING ADDRESS CITY, STATE, ZIP	CONTACT PERSON PHONE WITH AREA CODE				
3 US EPA ID NUMBER BUSINESS	NAME OF TRANSFER FACILITY USED					
LOCATION OF TRANSFER FACILITY - HIGHWAY, ROU	E, ROAD, OR DIRECTIONS (NOT A MAIL ADDRESS)	COUNTY				
CONTACT PERSON CO	NTACT PERSON MAILING ADDRESS CITY, STATE, ZIP	CONTACT PERSON PHONE WITH AREA CODE				
6C. GENERAL INFORMATION FOR H	AZARDOUS WASTE TRANSPORTERS					

Persons must obtain a Hazardous Waste Transporter Permit if they transport hazardous wastes that originate or terminate at points in Tennessee. The permit will be issued by the Department upon review of a completed application renewal form, and receipt of any applicable fees. A copy of the permit must be maintained within each transport vehicle. Permits are registered to the EPA identification number supplied on the application renewal form. The EPA Identification number is specific to your location and the permit is therefore not transferable if you change locations. For annual renewal, the renewal forms and fee are due no later than December 31. The permit duration is from the effective date until January 31 of the following year. The regulations require transporters to comply not only with the permit regulations but also the operational standards that pertain to manifests, other record keeping and hazardous waste discharges. You must also comply with any and all regulations imposed by the Tennessee Regulatory Commission, the U. S. Environmental Protection Agency, the U. S. Department of Transportation, U.S. Department of Homeland Security and any other pertinent local, state or federal laws. To view applicable Rules on line, visit http://www.tn.gov/sos/rules/0400/0400-12/0400-12-01/0400-12-01.htm

7. CERTIFICATION

CERTIFICATION REQUIRED (Complete Form HN-CS Including Section 7)

TDEC OFFICE USE ONLY

F	FAC ID	LOG ID CODE	STAFF INITIALS	DATE	GIA CUSTOMER #	() NEWLY ASSIGNED	() TRANSFERRED	EPA ID NUMBER

Division o William R 312 Rosa Nashville,	nt of Environment ar of Solid Waste Mana . Snodgrass Tenness L. Parks Avenue, 14 TN 37243	gement ee Tower th Floor	Г	HN - H (Contacts)
HAZARD		TACT NOTIFICATION ROVIDE SITE, BUSINESS, OR INSTALLA		USED OIL REGISTRATION NUMBER
		VOIDE SITE, BUSINESS, OK INSTALLA		
L. BILLING ADDR	ESS - SEND BILI	ING INFORMATION TO	THE ATTENTION OF:	
LAST NAME	FIRST NA	ME MI TITLE	DEPARTM	ENT
COMPANY, AGENCY OR C	DTHER		CORPORATE REGION	CORPORATE DISTRICT
BUSINESS BILLING STREET	ADDRESS		CITY /TOWN / LOCALITY	
STATE /TERRITORY		ZIP / POSTAL CODE	COUNTR	(
PHONE 1	PHONE 2	FAX	EMAIL	
2. MANAGER	PLANT MANAG	ER CERTIFYING OFFICIAL		/E
LAST NAME	FIRST NAME	MI TITLE	STREET ADDRESS	
CITY /TOWN / LOCALITY		STATE /TERRITORY	ZIP / POSTAL CODE	COUNTRY
PHONE 1	PHONE 2	FAX	EMAIL	
3. TECHNICAL CO	FIRST NAME	MI TITLE	STREET ADDRESS	
city /town / locality		STATE /TERRITORY	ZIP / POSTAL CODE	COUNTRY
PHONE 1	PHONE 2	FAX	EMAIL	
4. EMERGENCY C	ONTACT			
LAST NAME	FIRST NAME	MI TITLE	STREET ADDRESS	
CITY /TOWN / LOCALITY		STATE /TERRITORY	ZIP / POSTAL CODE	COUNTRY
PHONE 1	PHONE 2	FAX	EMAIL	
5. OPERATOR	INDIVIDUAL	COMPANY, AGENCY OR C	THER	
LAST NAME	FIRST NAME	MI TITLE	COMPANY, AGENCY OR OTHER	STREET ADDRESS
CITY /TOWN / LOCALITY		STATE /TERRITORY	ZIP / POSTAL CODE	COUNTRY
		FAX		

=D041315

EPA ID NUMBER		SITE, BUSINESS, OR INSTALLATION NAME				USED OIL REGISTRATION NUMBER		
6. LICENSE or PERMI	T AGENT			(FOR HAZARD	OUS WASTE TRANSPORTERS	, IF APPLICABLE)		
LAST NAME	FIRST NAME	MI	TITLE		STREET ADDRESS			
COMPANY, AGENCY OR OTHER								
CITY /TOWN / LOCALITY			STATE	/TERRITORY	ZIP / POSTAL CODE	COUNTRY		
PHONE 1	PHONE 2			FAX	EMAIL			
7. CONTRACTOR 1								
LAST NAME	FIRST NAME	MI	TITLE		STREET ADDRESS			
COMPANY, AGENCY OR OTHER								
CITY /TOWN / LOCALITY			STATE	/TERRITORY	ZIP / POSTAL CODE	COUNTRY		
PHONE 1	PHONE 2			FAX	EMAIL			
8. CONTRACTOR 2								
LAST NAME	FIRST NAME	MI	TITLE		STREET ADDRESS			
COMPANY, AGENCY OR OTHER								
CITY /TOWN / LOCALITY			STATE	/TERRITORY	ZIP / POSTAL CODE	COUNTRY		
PHONE 1	PHONE 2			FAX	EMAIL			
9. PART A OR PART	B PERMIT CO	NTACT	1					
LAST NAME	FIRST NAME	MI	TITLE		STREET ADDRESS			
COMPANY, AGENCY OR OTHER								
CITY /TOWN / LOCALITY			STATE	/TERRITORY	ZIP / POSTAL CODE	COUNTRY		
PHONE 1	PHONE 2			FAX	EMAIL			
10. PART A OR PART	B PERMIT CO	ONTAC	Г 2					
LAST NAME	FIRST NAME	MI	TITLE		STREET ADDRESS			
COMPANY, AGENCY OR OTHER								
CITY /TOWN / LOCALITY			STATE	/TERRITORY	ZIP / POSTAL CODE	COUNTRY		
PHONE 1	PHONE 2			FAX	EMAIL			
11. CERTIFICATION								

CERTIFICATION REQUIRED (Complete Form HN-CS Including Section 7)

TDEC OFFICE USE ONLY

FÆ	AC ID	LOG ID CODE	STAFF INITIALS	DATE	GIA CUSTOMER #	() NEWLY ASSIGNED	() TRANSFERRED	EPA ID NUMBER

AGRICUTURE AGRICUTURE DIVISION O WILLIAM R 312 ROSA	TENNESSEE ENT OF ENVIRONMENT AND OF SOLID WASTE MANAGEM S. SNODGRASS TENNESSEE 1 L. PARKS AVENUE, 14TH FLC	IENT TOWER)N			V REPORT	VSR YEAR
	E, TN 37243 OUS WASTE STREAM RE	PORT				WASTE S	STREAM #
CERTIFIED SIGNATURE REQUIR	RED - COMPLETE FORM CN-144 BUSINESS NAME	42 (HN-CS) INCLU	JDING SEC	TION 7			
		RY MATERIAL		ODIC GEN			
ANNUAL REPORT		vsqg		SODIC GEN			
INFORMATION UPDATE	SUBPART K			SECTION 7 "	ACILITY CO		"
<u> </u>	_						
1. H 1a WASTE STREAM NAME		M DESCRIPTION THIS WASTE GENE		OCESS			
Id WASTE STREAM NAME		THIS WASTE GENE	KATED?				
1b1 SOURCE 1c REPORTING UNIT	TS 1d GENERATION FREQUEN	CY 1e STATUS		1f HAZARD	CRITERIA		
	bs ONE TIME	ACTI\	/E	IGN	ITABLE	_	REACTIVE
G	REGULARLY	CLOS	ED	COR	ROSIVE		LISTED
DENSITY lbs / g	gal INTERMITTENT	LYRE-AG		тох		LP)	
1g GENERATION START DATE	1g GENERATION END DATE	1g DATE CLAIME	D AS HAZ SEC	C MATERIAL	1g DURA	TION - E	PISODIC
1h WASTE CODES - IN THIS ORDER:	P,D,F,U,K	1i RADIOA MIXED V		MONTHLY	ΜΑΧΙΜ	UM GEN	IERATED
			YES				kgs
			NO -				lbs
1k pH 1I FLASH POIN	NT 1m BTU per POUND		IVE CODES				
10 WASTE FORM CODE(S) - W CODES	S (UP TO THREE)	1p NAICS CODES	5 - (UP TO TV	NO)			
1q U.S. DOT SHIPPING NAME		1r U.S. DOT	HAZARD CL	455 15	U.S. DOT II	DCODE	
2.	WASTE STREAM			I			
2a HAZARDOUS WA	ASTE CONSTITUENT	2b LOWER VALU	JE 2c UPF	PER VALUE	2d PPM	% VOL	% WEIGHT
2							
3						-	
4						—	-
5						—	_

FD051121

U.S. EPA ID NUMBER	[BUSINESS NA	ME					WAST	E STREAM #
3. 3a + 3b - 3c 3a AMOUNT GENERA			NUAL GENERA [.] ONSITE JAN 1st		HANDLING		d = 4a + 5a AMOUNT		
Sa Amoont Genera			ONSITE JAN 13t	SC AWOON	IT ONSITE DEC ST	st 30	AMOUNT	HANDLED	
4.			OFFSIT	SHIPPIN	G				
4a TOTAL AMOUNT	SHIPPED OFFSIT	E 4b STA	TE CODES: STORAG			4c EPA N	MANAGEMI	ENT METH	OD CODES
			ONLY - OR - FA						
5a AMOUNT OF 3d HA	NDLED ONSITE	5a SIAIE C	ODES: TREATMENT	, STORAGE, L	JISPOSAL, HANDL	.ING	Ба ЕРА М. Н		NT METHOD
5b AMOUNT OF 3d HA	NDLED ONSITE	5b STATE C	ODES: TREATMENT	, STORAGE, I	DISPOSAL, HANDL	.ING	5b EPA M	ANAGEMEI	NT METHOD
							н_		
5c AMOUNT OF 3d HAI	NDLED ONSITE	5c STATE C	ODES: TREATMENT	, STORAGE, E	DISPOSAL, HANDL	ING	5c EPA M	ANAGEMEN	NT METHOD
							н		
5d AMOUNT OF 3d HA	NDLED ONSITE	5d STATE C	ODES: TREATMENT	, STORAGE, I	DISPOSAL, HANDL	.ING		ANAGEMEI	 NT METHOD
							н		
6.			HAZARDOUS W						
6a THIS YEAR RATIO	6b GOAL YEAR		6c GOAL YEAR		E / TOXICITY REDU	ICTION EF	FORT COD	ES	
6e WASTE REDUCTION	IMPEDIMENT CO	ODES		6f CHANG	SE IN TOXICITY				
					INCREASE	DEC	REASE	NO	CHANGE
6g NARRATIVE - EXPLA									
			c, dely						
6h NARRATIVE - IF NO		FXPI AIN WH	IV						
7				COMMEN					
7.			FACILITY	COMMEN	115				
			TDEC	JSE ONLY					
NOT HAZARDOL	JS - NH	HAZAR	DOUS - H		WASTEWATER - I	Rx	V	ARIANCE G	RANTED - V
UNIVERSAL WAS			RAD WASTE - R		EPISODIC				EMPTION PE
TREATMENT RES	SIDUE - TR	CORRE	CTIVE ACTION - C		- HSM		FI	URTHER RE	PORTING
COMPARABLE F	UELS - CF	RESOU	RCE RECOVERY - RF		NO LONGER GEI	N - N	STATUS		
COMMENTS	I			DATE	E RECEIVED		DATE REVI	EWED	STAFF
CN-0773 (Rev. 05-21)			PAG	E 2 OF 2					RDA 2203



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

NE	NEW WASTE STREAMS:Complete sections 1 and 2 and send to the Division within 90 days 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.					
NO	OTIFY THE DIVISION: Within <u>30 days</u> of significant changes after original notification by filing a new Waste Stream Form.					
FOF	R ANNUAL REPORTS:	File this form for each waste stream to report the generation activity for the previous year, referred to as the REPORT YEAR in Sections 3, 4, 5, and 6.				
REF	ER TO:	Rule 0400-12-0103(1)(b) gives the procedure to determine if a waste is regulated as hazardous.				
REP	PORT YEAR:	For annual reports, REPORT YEAR refers to the year the hazardous waste was generated. Your annual report must be received by March 1 for waste generation and handling from the previous calendar year.				
WA	STE STREAM NUMBER	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.				
ТҮР	E OF NOTIFICATION	CHECK all that apply: New Waste Stream, Annual Report, Information Update, Subpart K, Hazardous Secondary Material, or Consolidated from VSQG.				
EPI	SODIC GENERATION	Planned episodic generation requires 30 days notice prior to generation. Unplanned events require notification within 72 hours after generation. You must provide the date TDEC was notified and the date the waste was removed from the site, concluding the episodic event.				
ITEM	ITEM NAME	GUIDANCE				
1a	WASTE STREAM NAM	E Name the waste using a specific and unique name if possible. See Rule 0400-12- 0102(4) for wastes listed by name.				
1b	HOW IS THIS WASTE GENERATED?	Briefly describe the process by which the hazardous waste is generated. This description may aid in assign- ing 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 FREQUE	ENCY 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 STAT	US Check if the generation of the waste stream is active, closed or re-activated. If the waste stream is marked "closed," state the "date no longer generated" 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 0400-12-0103(1)(b).				
1g	GENERATION DATES (mm/dd/yyyy)	GENERATION START DATE - Date the facility began to generate this waste at this site. GENERATION END DATE - Date generation of waste ceased onsite. DATE CLAIMED AS HAZ SEC MATERIAL - Date material was declared to be a hazardous secondary material (HSM). Additional notification is required (Form CN- 1482). DURATION-EPISODIC - provide duration of event in days - a 60 day limit applies to both planned and unplanned events - see Rule 0400-12-0103 (11)(c).				
1h	EPA WASTE CODES	List at least one EPA waste code as determined through the hazardous waste determination process de- scribed in Rule 0400-12-0103(1)(b). In the case of mixtures, list the codes in descending order of concen- tration (P, D, F, U and K).				
1i	RADIOACTIVE MIXED WASTE	Check "Yes" if the waste is a mixed hazardous and radioactive waste. Check "No" if the waste is simply hazardous.				
1j MONTHLY MAXIMUM GENERATED		This is the MAXIMUM amount of waste generated in any one month of the report year. For new waste streams, enter the projected maximum for this item. This information should be reviewed and updated at a minimum annually.				
1k	рН	Indicate the pH for any corrosive waste.				
11	FLASH POINT	List the flash point (°F) for any ignitable waste.				
1m	BTU PER POUND	List the British Thermal Units (BTU) of the waste if it is fuel blended or burned for energy recovery. If the fuel blending exclusion is claimed, the waste must have a > 5,000 BTU/lb.				
		1				

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

ITEM	ITEM NAME	GUIDANCE
		Choose the reactive code for wastes that may be reactive from this list:
		1 - Potentially releases hydrogen cyanide gas 6 - A Class A or B USDOT explosive 2 - Detentially releases hydrogen cyalide 7 - Detentially releases of strong outdonts
1n	REACTIVE CODES	2 - Potentially releases hydrogen sulfide 7 - Reactive by presence of strong oxidants
		3 - Reacts violently with water 8 - Reactive by presence of strong reductants
		4 - Thermally unstable or shock sensitive 9 - Reactive by other RCRA criteria or other test/criteria
		5 - A USDOT forbidden explosive
10	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."
1р	NAICS CODE	Enter the North American Industry Classification System (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 online at https://www.census.gov/naics/.
1q	USDOT SHIPPING NAME	Give the name required by USDOT to be placed on manifests when the waste is shipped offsite.
1r	USDOT HAZARD CLASS	Enter the USDOT hazard class code as defined by the USDOT regulations - (check manifest) - See Chart Fig 1.
1s	USDOT ID CODE	Defined by U. S. Department of Transportation (USDOT) Regulations.
2	WASTE STREAM CONSTITUENTS	List the hazardous constituents in the waste and check the appropriate column for the units (percent by volume, percent by weight or parts per million (ppm)). For TCLP wastes (D004-D043), use ppm. If the EPA waste codes are F001-F005, specify the constituents before use concentrations in percentages in the upper and lower columns. If there is a single, precise concentration, report that information in the "lower" column.
3	ANNUAL GENERATION AND HANDLING	Record amounts of waste generated and handled during the specified report year. To ensure the numbers are correct, use the following formulas: $3a + 3b - 3c = 3d$ 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	AMT 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	AMT ONSITE DEC 31st	Enter amount in kilograms or pounds of hazardous waste in temporary storage and accumulation area(s) on December 31 of the Report Year.
3d	AMOUNT HANDLED	The amount handled is calculated using the following equations: 3a + 3b - 3c = 3d and 3d = 4a + 5a + 5b + 5c + 5d.
4a	TOTAL AMOUNT SHIPPED OFFSITE	Enter the total amount of waste shipped offsite for the report year, which should match the amount reported as shipped offsite on the Offsite Shipping Report (Form OSR).
4b	STATE CODES: STORAGE AND FINAL DISPOSAL / TREATMENT	Enter at least one of the state TSDR Handling Codes/Waste Management Method Codes that describes the technique(s) used to handle the waste through final disposition in the Report Year. Use the state codes from the "Hazardous Waste Annual Report Code List." If an "other" code is used, provide the treatment/ disposal method in item 7, facility comments. For example: T18 - high temperature metal recovery.
4c	EPA MANAGEMENT METHOD	Enter the management method code that best represents the techniques used to handle the waste through final disposition. These codes can be found in block 19 on the manifest, typically. If you know the treatment/ disposal method, use the EPA codes from the "Hazardous Waste Annual Report Code List." If an "other" code is used, provide the treatment/disposal method in item 7, facility comments.
5	TSD PERMITTED STORAGE ONLY OR FACILITY'S ONSITE HANDLING or TREAT- MENT	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 titled "Item 6 of Waste Stream Report (Waste Reduction)."
7	FACILITY COMMENTS	Use this space to more fully explain information or data in ITEMS 1 through 5.
	1	

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

Fig. 1 HAZARD CLASSES AND LABELING REQUIREMENTS

From Electronic Code of Federal Regulations https://www.gpo.gov/

 $https://www.ecfr.gov/cgi-bin/retrieveECFR?gp = 1\&SID = 65f00e69e811d07fec980475ee652307\&ty = HTML\&h = L\&n = 49y2.1.1.3.9\&r = PART\#se49.2.172_1101$

[Amdt. 172-123, 55 FR 52593, Dec. 21, 1990, as amended at 56 FR 66255, Dec. 20, 1991; Amdt. 172-151, 62 FR 1228, Jan. 8, 1997; 64 FR 10776, Mar. 5, 1999; 64 FR 51918, Sept. 27, 1999; 69 FR 3668, Jan. 26, 2004; 69 FR 64471, Nov. 4, 2004; 78 FR 60753, Oct. 2, 2013; 85 FR 83381, Dec. 21, 2020]

Hazard Class or Division	Label Name	Label Design or Section Reference
1.1	EXPLOSIVES 1.1	172.411
1.2	EXPLOSIVES 1.2	172.411
1.3	EXPLOSIVES 1.3	172.411
1.4	EXPLOSIVES 1.4	172.411
1.5	EXPLOSIVES 1.5	172.411
1.6	EXPLOSIVES 1.6	172.411
2.1	FLAMMABLE GAS	172.417
2.2	NON-FLAMMABLE GAS	172.415
2.3	POISON GAS	172.416
3 Flammable Liquid (Combustible liquid)	FLAMMABLE LIQUID (none)	172.419
4.1	FLAMMABLE SOLID	172.420
4.2	SPONTANEOUSLY COMBUSTIBLE	172.422
4.3	DANGEROUS WHEN WET	172.423
5.1	OXIDER	172.426
5.2	ORGANIC PEROXIDE	172.427
6.1 (material poisonous by inhalation (see §171.8 of this subchapter))	POISON INHALATION HAZARD	172.429
6.1 (other than material poisonous by	POISON	172.430
6.1 (inhalation hazard, Zone A or B)	POISON INHALATION HAZARD	172.429
6.1 (other than inhalation hazard, Zone	POISON	172.430
6.2	INFECTIOUS SUBSTANCE	172.432
7 (see §172.403)	RADIOACTIVE WHITE-I	172.436
7	RADIOACTIVE YELLOW-II	172.438
7	RADIOACTIVE YELLOW-III	172.440
7 (fissile radioactive material; see	FISSILE	172.441
7 (empty packages, see §173.428 of this subchapter)	ЕМРТҮ	172.450
8	CORROSIVE	172.442
9	CLASS 9	172.446



INSTRUCTIONS FOR ITEM 6 OF FORM CN-0773 WASTE STREAM REPORT (WSR) HAZARDOUS WASTE REDUCTION

All existing large and small quantity generators (LQGs and SQGs) are required to answer item 6. Large and small quantity generators shall have three years from the date they first became a large or small quantity generator, to complete their waste reduction plan.

Note: All generators are still required to notify the Department within 90 days of any new hazardous waste generation. A Waste Reduction Plan is required to be completed and available on site - see Rule 0400-12-01-.03(6).

This report becomes your Annual Summary Information Report which is public information. **Do not** submit a copy of your Waste Reduction Plan or Annual Progress Report as that is your confidential information.

6a. THIS YEAR RATIO

Calculate this year's ratio for this waste stream by dividing the year's hazardous waste generation (see 3a on Form WSR CN-0773) by the production achieved in standard production units. The "standard production unit" is set by you as a unit of measure of production for this waste stream and is set in your reduction plan. It is standard in the sense that you are to consistently use it in all future reporting. Try to design it so as to scale the results to a number between 1,000 and .001. You may have a different standard production unit for each waste generated. It should be meaningful to your operation, but may be adjusted to protect confidential business information. As long as your standard unit of measure is known only to you and is not disclosed, your actual levels of production cannot be derived from this report and your confidential business information is protected. **Do not record your standard production unit on this form**.

The **Standard Production Unit** is set by you as a unit of production for specific process that generated this waste stream. It is standard only in the sense that you are to consistently use the unit of measure in all further reporting for this waste stream. Your standard production unit for this waste stream is to be set in your reduction plan. If it must change, describe the reasons for the change in line 6g, but not what the new measure is. Use the revised standard unit to report this year's waste reduction data. Also, submit revised annual reports using the new standard unit for the past three years or to the beginning of reporting based on the waste reduction plan implementation, whichever is most recent.

6b. GOAL YEAR RATIO

Calculate your goal year ratio by dividing your goal hazardous waste generation in kilograms or pounds by the goal production in standard production units. If no numeric goal has been set for this waste stream, describe your efforts to set it in item 6g.

6c. GOAL YEAR

Record the year in which you seek to meet your reduction goal. Do not record your standard production unit on this form but only the resulting ratios on item 6. Do not show the ratios as fractions (e.g. 300/1000), but you may show numbers with decimals (e.g. .300). Try to design the standard production units of measure so as to scale the results to a number between 1,000 and .001. Example: An automobile service shop has a parts washer and has chosen to set a standard unit of measure equal to 10 work orders completed. While not every work order requires the use of the parts washer, most do and work orders are conveniently measurable. The number 10 is chosen to hide actual level of work done from competitors, although a competitor may have chosen a different standard production unit, namely barrels of clean parts washer utilized.

In this example one standard unit of production equals 10 work orders. The total number of work orders completed last year was 9,100. The number of standard work units is 9,100 work orders divided by 10 which equals 910 standard production units for last year.

The amount of waste from the parts washers was 5,200 kilograms last year. The actual ratio is 5,200 kilograms of waste divided by 910 standard production units which equals 5.7. Report the actual ratio as "5.7" and not "5200/910".

The shop intends to give the mechanics specific additional training in conserving the parts washer and hopes that in 3 years that the same level of work will result in only 4,100 kilograms of waste. Therefore, the goal ratio is 4,100 kilograms divided by 910 standard production units which equals 4.5. Report the goal ratio as "4.5" and not "4100/910" or "4100/9100 work orders."

The principles remain the same for other businesses. However, a dry cleaner may use hundreds of pounds of laundry for a standard unit of measure. A hospital may report in patients, patient-days, tests administered, doses given, etc. A manufacturer may report in boxes, cases, units, 1000's of items shipped, reams, tons, etc. In each case, the standard unit of production is chosen by you for this waste stream and can remain known only to you. Once chosen, it is to be used consistently for reporting your waste reduction activities. Its use does not disclose your levels of production and the unit should not to be disclosed on this form. However, if you write it on this form, be aware that these reports are public records and are subject to full disclosure.

INSTRUCTIONS FOR ITEM 6 OF FORM CN-0773 WASTE STREAM REPORT (WSR) HAZARDOUS WASTE REDUCTION (CONTINUED)

STATE OF TENNESSEE * DEPARTMENT OF ENVIRONMENT AND CONSERVATION * DIVISION OF SOLID WASTE MANAGEMENT * HAZARDOUS WASTE PROGRAM

6d. WASTE / TOXICITY REDUCTION EFFORT CODES

List one or more letter codes below to identify the efforts undertaken to reduce the volume and/toxicity of this waste. Include efforts taken in prior years that affected this year. Waste management after generation, handling methods or dips in economic cycles are not considered source reduction. Only in-process recycling counts as source reduction after the waste is generated.

Effort Code	Description
а	Reformulation/redesign of product
b	In-process recycling/process modification
С	Equipment/technology modification
d	Substituting raw materials
е	Improved operations
f	Reduction research/planning
g	No effort
h	Other

6e. WASTE REDUCTION IMPEDIMENT CODES

List one or more letter codes below of the items below that impeded your hazardous waste reduction plan and its results.

Impediment Code	Description
а	Training or technical assistance
b	Technical feasibility
с	Economic practicality
d	Measurement/accounting
е	Tennessee hazardous waste regulations
f	Implementation Previous Efforts
g	High costs of HW management
h	Accidental generation
i	Other

6f. CHANGE IN TOXICITY

As a result of your reduction efforts, how does the toxicity of this hazardous waste for the current Annual Report compare to the last report? Check only one block: "increase," Decrease," or "No change".

6g. NARRATIVE: EXPLAIN REPORTED DATA (IF APPLICABLE)

Provide additional information including impediments to hazardous waste reduction that may demonstrate your efforts to reduce generation.

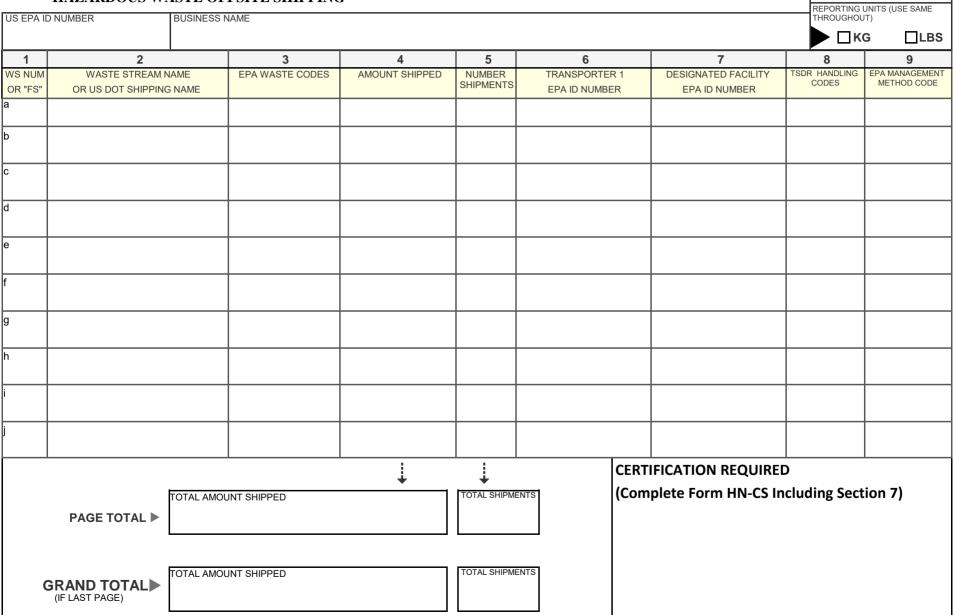
6h. NARRATIVE: IF NO NUMERIC GOAL EXPLAIN WHY

Provide additional information if no numeric goal is specified (if applicable).



State of Tennessee Department of Environment and Conservation Division of Solid Waste Management William R. Snodgrass Tennessee Tower 312 Rosa L. Parks Avenue, 14th Floor Nashville, TN 37243

HAZARDOUS WASTE OFFSITE SHIPPING



OSR

OF

PAGE

YEAR

Instructions for FORM OSR

YOU MUST DESIGNATE HOW YOU ARE REPORTING BY CHECKING KG OR LBS

For wastes shipped offsite only.

Summarize your offsite shipments of hazardous wastes for the reporting year. This information must be obtained from, and accountable to, your hazardous waste manifest copies returned by the TSDR. You and your TSDR must reconcile any manifest differences and report only the mutually corrected amounts or else file manifest discrepancy reports. Document the reasons for any corrections by using TSDR analyses, actual weights from scale receipts, manifest changes, etc.

Complete one line for each combination of initial transporter and TSDR who handled a waste. If the facility did not ship hazardous waste offsite for this report year, write "No Shipments" in the US DOT Shipping Name of "line a" and certify the report. If some wastes were shipped offsite, but others were not, omit those that were not shipped offsite.

COLUMN 1 WASTE STREAM NUMBER

Enter the source of the waste as the waste stream number from your Hazardous Waste Stream Report forms. For mixtures, enter as many numbers as appropriate. If you are a Treatment Storage and Disposal Recycling Facility and the waste is being shipped directly from your RCRA permitted storage, enter "FS" (From Permitted Storage).

COLUMN 2 WASTE STREAM NAME or US DOT SHIPPING NAME

Enter only one of either a descriptive waste name or the DOT shipping name. Enter each different waste or waste combination on a separate line. Enter various mixtures of the same constituent wastes on the same line unless the hazard characteristics of the resultant mixtures are different.

COLUMN 3 EPA WASTE CODES

Enter the applicable hazardous waste code(s) which identifies the waste or combination of wastes. See Rules 0400-12-01-.02(3) and (4) for the EPA waste codes. (For example, F001, K001, D001.)

COLUMN 4 AMOUNT SHIPPED (in kilograms or pounds) YOU MUST DESIGNATE HOW YOU ARE REPORTING BY CHECKING KG OR LBS

Enter the amount of wastes in kilograms or pounds that you shipped during the reporting year to the specified TSDR facility by the specified transporter. Use the Total Quantity (Item 13) from the Manifest after converting it to kilograms or pounds. The weight reported should include the weight of the drum unless you know that the waste will be removed from the drum and the drum will not be handled as a hazardous waste. For generators, this amount should match the total of items 4a of the Waste Stream Reports that are included on this line. For TSDR's, it should match the lines on the Summary Report with the word "SHIPPED" in the handling column and the total of item 4a of the WS report.

COLUMN 5 NUMBER OF SHIPMENTS

Enter the number of separately manifested shipments during the reporting year for each line completed.

COLUMN 6 TRANSPORTER 1 US EPA ID NUMBER

Enter the US EPA ID NUMBER of the initial transporter (transporter 1 on the manifest) who picked up the waste. Enter only one number.

COLUMN 7 DESIGNATED FACILITY US EPA ID NUMBER

Enter the US EPA ID NUMBER of the designated facility to which the waste was shipped. Enter only one number.

COLUMN 8 TSDR HANDLING CODES

Enter the TSDR Handling Codes that most closely represent the techniques you contracted to be used at the facility that received this waste. Enter all codes that are applicable in the order of handling of the waste. Use only the TSDR Handling Codes and not the Waste Management Codes.

COLUMN 9 EPA MANAGEMENT METHOD CODE

Enter the System Code that best represents the techniques you used to handle the waste through final disposition. Refer to the System Type Code Form.



STATE OF TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION DIVISION OF SOLID WASTE MANAGEMENT WILLIAM R. SNODGRASS TENNESSEE TOWER 312 ROSA L. PARKS AVENUE, 14TH FLOOR NASHVILLE, TN 37243

HOW	TO CALCULATE YOUR ANNUAL HAZARDOUS WASTE GENERATOR FEE USING FORM CN-0906 (G-FDS)
Part 1 -	GENERATION - GUIDANCE AND GENERAL COMMENTS
Note: If this	form is filled out online, calculated amounts will automatically be entered by the computer program.
REQU genera • CHANG Additio • Establ	OF MEASURE RED INFORMATION: You are required to select the units you are using to calculate your hazardous waste ation base fee. Use these units throughout. (Pounds = Kilograms multiplied by 2.2046). E IN OWNERSHIP OR LOCATION onal fees apply. If you changed locations, you will be required to obtain a new EPA ID. ish your appropriate hazardous waste generator base fee category according to Rule 0400-12-0108(5)(a).
erator	o Rules 0400-12-0102 and 0400-12-0103 for more information on the distinctions between Large Quantity Gen- s (LQGs), Small Quantity Generators (SQGs) and Very Small Quantity Generators (VSQGs).
cluded	e reportable amounts of hazardous waste (i.e. satellite accumulation, wastewater, etc.). Do not report on ex- waste as defined by Rule 0400-12-0101(4), 0400-12-0102(1)(d) and 0400-12-0109(6), (7), (13) and (14). Note: include wastes generated from the cleanup or containment of a Superfund site or "a spill on public property".
tor is a report	ovisions of Rule 0400-12-0103(1)(d) identifies wastes that do not have to be counted in determining if a genera- Very Small Quantity Generator or VSQG. A generator who qualified as a VSQG in every calendar month of the ing year is not required to complete and submit this form. VSQG's who accumulated more than 1,000 kilograms pounds) of hazardous waste at any one time during the Reporting Year must report.
INE 1	Largest amount of hazardous waste generated in ANY CALENDAR MONTH of the reporting year
	This amount will come from onsite records. Select appropriate category.
LINE 2	Largest amount of hazardous waste accumulated AT ANYTIME in the reporting year This amount should come from onsite records. Select appropriate category.
LINE 3	Largest amount of "acute" hazardous waste generated in ANY CALENDAR MONTH of the reporting year See Rule 0400-12-0102(4)(a)4. Select appropriate category.
LINE 4	Largest amount of "acute" hazardous waste spill cleanup residue generated in ANY CALENDAR MONTH of the reporting year See Rule 0400-12-0102(4)(d)4. Select appropriate category.
LINE 5	Hazardous waste GENERATOR BASE FEE
-	Enter the largest applicable fee amount based on selections from Lines 1– 4. The amount entered on Line 5 must be \$0, \$1,200 or \$2,000. If line 5 is \$0, then omit Part 2 –Offsite Shipping Fees . Proceed to Part 3 CERTIFICA-TION REQUIRED .
Part 2	OFFSITE SHIPPING FEES
LINE 6	Enter the total amount of hazardous waste shipped during the report year. Total of ALL offsite shipped hazardous waste from ALL PAGES (GRAND TOTAL) entered in column 4 on the Offsite Shipping Report (Form CN-0779).
INE 7	Amount of Line 6 resulting from a TDEC or EPA remediation or corrective action activity. Enter the amount of Line 6 resulting from a TDEC or EPA remediation or corrective action activity required by a permit, order or other enforceable document. (See Rules 0400-12-0108(5)(d)2).
LINE 8	Amount of Line 6 that was recycled/recovered through ion exchange (T30), distillation (T54), solvent re- covery (T63), lead smelting, precious metals recovery and/or high temperature metal recovery.
	Enter the amount of hazardous waste from Line 6 that was treated by any of the above listed treatment methods. (See Rule 0400-12-0108(5)(d)1 for further clarification).
LINE 8A	Add Lines 7 and 8 This is the total amount of Excluded Wastes from Offsite Shipping fees for the Report Year.
LINE 9	Subtract Line 8A From Line 6 - SUBTOTAL SUBJECT TO FEES This is the total amount remaining of Waste Shipped Offsite that is subject to FEES.
	PAGEZ OF 2

Part 2 -	OFFSITE SHIPPING FEES (continued)
LINE 10	Amount of Line 9 with a thermal heating value greater than 5,000 BTU per pound that was legitimately recycled by burning it as a fuel in a boiler or industrial furnace (T50 and T80 through T93 or blended into a fuel).
	Enter the amount of hazardous waste from Line 9 that was burned for energy recovery with a thermal heating value greater than 5,000 BTU per pound that was legitimately recycled by burning it as a fuel in a boiler or indus- trial furnace. (See Rule 0400-12-0108(5)(c)1).
LINE 11	Amount of Line 9 that was hazardous wastewaters [(< 1% total organic carbon (TOC) and < 1% total suspended solids (TSS)]
	Enter the amount from Line 9 that consisted of wastewaters shipped offsite containing < 1% total organic carbon (TOC) and < 1% total suspended solids (TSS). (See Rule 0400-12-0108(5)(c)2).
LINE 11A	Add Lines 10 and 11 Total Amount of identified waste available for fees
LINE 12	Line 9 Remaining unidentified wastes eligible for fees
LINE 13	CALCULATE Multiply Line 10 by \$0.0012 (if in pounds) or \$0.00264552 (if in kilograms) to determine this fee and enter the amount on Line 13. (Round to two decimal places).
LINE 14	CALCULATE Multiply the amount on Line 11 by \$0.0047 (if in pounds) or \$0.01036162 (if in kilograms) and enter this fee on Line 14. (Round to two decimal places).
LINE 15	CALCULATE Multiply Line 12 by \$0.0088 (if in pounds) or \$0.01940048 (if in kilograms) to determine the offsite shipping fee for non-excluded waste and enter the amount on Line 14. (Round to two decimal places).
LINE 16	OFFSITE SHIPPING FEE Add Lines 13, 14 and 15 to determine the total offsite shipping fee and enter the amount on Line 16.
LINE 17	OFFSITE SHIPPING FEE CALCULATION Enter on Line 17 the amount on Line 16 or \$29,200 (whichever is the smaller amount).
LINE 18	TOTAL ANNUAL HAZARDOUS WASTE GENERATION FEE Add Lines 5 and 17.
Part 3 -	Certification (Required)
Complete F	Form HN-CS (Form CN-1442 Including Section 7).

STATE OF TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION DIVISION OF SOLID WASTE MANAGEMENT WILLIAM R. SNODGRASS TENNESSEE TOWER 312 ROSA L. PARKS AVENUE, 14TH FLOOR NASHVILLE, TN 37243 ANNUAL HAZARDOUS WASTE GENERATION FEE DETERMINATION							ATOR		
	-			RIVIIN	ATION				
EPA ID NUMBER		SITE / BU	JSINESS NAME						
		-	ASURE YOU ARE REPORTING		CHANGE OF OWNERS	HIP OR LO	CATION?		
REQUIRED									
	PC	DUNDS	KILOGRAMS		YES	10			
PART 1 GENERAT	ION								
CATEGORY ACCOF GENERATION FEES GENERATOR FEE"	RDING TO RU 5, SEE THE IN	JLE 0400 ISTRUCT	BLISH YOUR APPROPRIATE HA -12-0108(5)(a). FOR A LIST C ONS ENTITLED: "HOW TO CAL	DF W. LCUL	ASTES THAT ARE EXCLU ATE YOUR ANNUAL HA	JDED FRO	M		
			Y (I, II, III, IV) FOR THE REPO						
I. LARGEST AMO	OUNT OF HA	ZARDOU	S WASTE GENERATED IN ANY	CALE	NDAR MONTH IN THE	REPORT	YEAR		
ZERO AMO	DUNTS, NON	IE GENER	ATED			\$0			
GREATER	THAN ZERO	BUT LESS	THAN OR EQUAL TO 100 KG	(220	LBS)	\$0	LINE 1		
GREATER -	GREATER THAN 100KG (220 LBS) BUT LESS THAN 1000 KG (2200 LBS) \$1200								
1000 KG (2200 LBS) OR MORE \$2000									
II. LARGEST AMO (PRIOR TO BEI			E HAZARDOUS WASTE ACCUM E).	ULAT	FED AT ANY TIME IN TH	IE REPOR	T YEAR		
ZERO AMO	DUNTS, NON	IE ACCUN	IULATE			\$0			
MORE THA	MORE THAN ZERO BUT LESS THAN OR EQUAL TO 1000 KG (2200 LBS)								
GREATER ⁻	GREATER THAN 1000 KG (2200 LBS) BUT LESS THAN 6000 KG (13,200 POUNDS) \$1200								
		,	•	ζ ,	•				
III. LARGEST AMC REPORT YEAR		UTE HAZ/	ARDOUS WASTE GENERATED I	N AN	IY CALENDAR MONTH	IN THE			
ZERO AMO	DUNTS, NON	IE GENER	ATED			\$0	LINE 3		
MORE THA	MORE THAN 1 KG (2.2 LBS) \$2000								
IV. LARGEST AMC CALENDAR MO			ARDOUS WASTE SPILL CLEANU FYEAR	JP RE	ESIDUE GENERATED IN	ANY			
ZERO AMO	DUNTS, NON	IE GENER	ATED			\$0			
	MORE THAN 100 KGS (220 LBS) \$2000								
CALCULATE YOU	R HAZARDO	US WAS	TE GENERATION BASE FEE						
ENTER ON LINE 5 THE LARGEST APPLICABLE FEE AMOUNT SELECTED ON LINES 1 THROUGH 4 ABOVE ENTER \$0, \$1200, OR \$2000						LINE 5			
N	OTE: TREAT	-	TORAGE AND DISPOSAL FACIL COMPLETE FORM CN-0912 (TS		•	ТО	092215		

EPA ID NUMBER SITE / BUSINESS NAME	
PART 2 OFFSITE SHIPPING FEES (IF LINE 5 IS \$0, SKIP TO PART 3)	
ENTER THE TOTAL AMOUNT OF HAZARDOUS WASTE SHIPPED	
DURING THE REPORT YEAR	LINE 6
AMOUNT OF LINE 6 RESULTING FROM A TDEC OR EPA REMEDIATION OR CORRECTIVE ACTION ACTIVITY	LINE 7
AMOUNT OF LINE 6 THAT WAS RECYCLED / RECOVERED THROUGH	1
ION EXCHANGE (T30), DISTILLATION (T54), SOLVENT RECOVERY (T63),	LINE 8
LEAD SMELTING, PRECIOUS METALS RECOVERY, AND / OR HIGH TEMPERATURE METAL RECOVERY	l
ADD LINES 7 AND 8	LINE 8A
SUBTRACT LINE 8A FROM LINE 6 - SUBTOTAL SUBJECT TO FEES	LINE 9
AMOUNT OF LINE 9 WITH A THERMAL HEATING VALUE GREATER	1
THAN 5000 BTU PER POUND THAT WAS LEGITIMATELY RECYCLED BY BURNING IT AS A FUEL IN A BOILER OR INDUSTRIAL FURNACE (T50	LINE 10
AND T80 THROUGH T93) OR BLENDING IT INTO SUCH FUEL	-
AMOUNT OF LINE 9 THAT WAS WASTEWATERS [<1% TOTAL ORGANIC CARBON (TOC) AND < 1% TOTAL SUSPENDED SOLIDS (TSS)]	LINE 11
ADD LINES 10 AND 11	LINE 11A
LINE 9 MINUS SUM OF LINE11A	LINE 12
MULTIPLY LINE 10 BY \$0.0012 (IF IN POUNDS) OR \$0.00264552 (IF IN KILOGRAMS)	LINE 13
MULTIPLY LINE 11 BY \$0.0047 (IF IN POUNDS) OR \$0.01036162 (IF IN KILOGRAMS)	LINE 14
MULTIPLY LINE 12 BY \$0.0088 (IF IN POUNDS) OR \$0.01940048 (IF IN KILOGRAMS)	LINE 15
ADD LINES 13, 14 AND 15 \$	LINE 16
CALCULATE YOUR HAZARDOUS WASTE OFFSITE SHIPPING FEE	-
558 ENTER THE AMOUNT FROM LINE 16 OR \$29,200 (WHICHEVER IS SMALLER) \$	LINE 17
CALCULATE YOUR TOTAL HAZARDOUS WASTE GENERATION FEE	_
ADD LINES 5, 17 PAY THIS AMOUNT > \$	LINE 18
MAKE CHECK PAYABLE TO: "TREASURER, STATE OF TENNESSEE" INCLUDE THE FACILITY'S EPA ID NUMBER ON YOUR REMITTANCE. SEND TO: STATE OF TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION DIVISION OF FISCAL SERVICES - CONSOLIDATED FEE SEC WILLIAM R. SNODGRASS TENNESSEE TOWER 312 ROSA L. PARKS AVENUE, 10TH FLOOR NASHVILLE, TN 37243	TION
PART 3 - CERTIFICATION REQUIRED	
(Complete Form HN-CS (Form CN-1442 Including Section 7)	



State of Tennessee Department of Environment and Conservation Division of Solid Waste Management William R. Snodgrass Tennessee Tower 312 Rosa L. Parks Avenue, 14th Floor

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REPORT YEAR

			FORM MAY BE USED TO:	GET AN EI	PA ID PAY ANNUAL	FEES				
		1	HW GENERATOR	YES	NO					
			HW TSD FACILITY	YES	NO					
WHO MAY USE			HW TRANSFER FACILITY	YES	YES	w	HO N	IAY NOT	HW TRANSPORTE	
THIS FORM	\rightarrow		USED OIL TRANSPORTER	YES	YES					
	••		USED OIL TRANSFER FAC	YES	YES					
			ED OIL PROCESSOR - RE-REFINER	YES YES	YES YES					
				-						
ID CURRENTLY ASS SITES, LEAVE BLANK	IGNED '	το γου	PROVIDE SITE, BUSINESS, OR INST	TALLATION	NAME				ISTRATION NUMBER GISTERED USED OIL SITE	
EW EXISTING	CATE	GORY	CHECK APPLICABLE CATEGORY AT LEFT	T AND ENTE	R FEE AMOUNT IN CATEG	ORY TOTAL	CODE	FEE AMOUNT	CATEGORY TOTAL	
ITES SITES	IF YO	U CHEC	CK 3A or 4A or 8A ON FORM TRFDS,	DO NOT O	CHECK 1A BELOW					
			NEW SITE							
(ES NO	\vdash	1A	I DO NOT HAVE AN EPA ID NUMBE	R FOR THI	S SITE AND AM APPI	ring	538	\$150.00	•	
		-7	FOR ONE NOW					9190'00	\$	
									1A TOTAL	
	\checkmark		OWNER CHANGE							
NO —— YES —		2A I AM CURRENTLY REGISTERED UNDER THE EPA ID NUMBER I ENTERED 538 \$150								
			ABOVE AND WANT TO NOTIFY TDE							
	IF YO	U CHEC	CK BOTH 2A AND 3A THE MAXIMUM	1 FEE IS \$:	150.00				\$ 2A or 3A TOTA	
	 Image: A set of the set of the		RELOCATION							
NO YES		ЗA	I AM CURRENTLY REGISTERED UNI							
			ABOVE BUT HAVE MOVED AND NEE							
	FOR 3	-	INUAL MAINTENCE FEES IN PART 5	BELOW A	RE ALSO DUE UPON R	ELOCATION			7	
	 Image: A second s		WASTE STREAM ADD FEE	-	X \$100.0	0 EACH ()				
'ES — YES —		4A							⊑>\$	
			YOU ARE IDENTIFYING / ADDING					4A TOTAL		
			CODE 575 IDENTIFY WASTE STREAMS WS# WS# WS# WS#							
	0	FFICE US	E ONLY >							
	·					r - r			1	
	 Image: A second s		ANNUAL MAINTENANCE FEES		LSO REQUIRED:	ANNUAL	0005			
		53		_	1) AT TIME OF	DUE DATE	CODE	FEE AMOUNT		
		5A	HW TRANSFER FACILITY		NOTIFICATION AND ANNUALLY	DEC 31	572	\$850.00	\$ 5A TOTAL	
		5в	USED OIL TRANSPORTER (TN AND OUT STATE)		THEREAFTER ON	MARCH 1	573	\$200.00	\$	
'ES — YES —	┢──┼	FC			DUE DATES GIVEN				5B TOTAL	
		5C	USED OIL TRANSFER FACILITY		2) UPON	MARCH 1	574	\$1000.00	\$	
	51		USED OIL PROCESSOR / RE-REFINE	ER	RELOCATION AND ANNUALLY	MARCH 1	571	\$2000.00	5C TOTAL	
					THEREAFTER ON			\$2000.00	φ 5D TOTAL	
	1	5E	UNIVERSAL WASTE DESTINATION F	ACILITY	DUE DATES GIVEN	MARCH 1	570	\$2000.00	\$	

CERTIFICATION REQUIRED (Complete Form HN-CS Including Section 7)

TDEC OFFICE USE ONLY

TDEC OFFICE	USE ONLY	_	_	_	_		FD
FAC ID	LOG ID CODE	STAFF INITIALS	DATE	GIA CUSTOMER #	UOP NUMBER	() NEWLY ASSIGNED () TRANSFERRED EPA ID NUMBER	052114

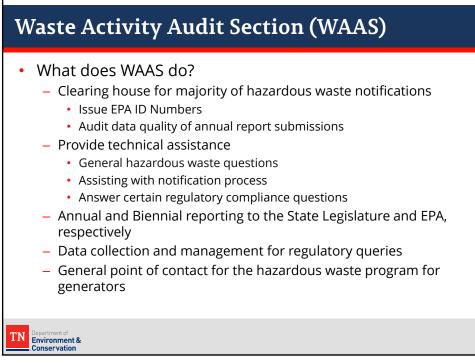
AGRICUTORE AGRICUTORE T7755 DEPA DIVIS WILL 312 F NASH	ION OF SOLID W AM R. SNODGR/ OSA L. PARKS A IVILLE, TN 37243 ARDOUS WA	VIRONMENT ANI VASTE MANAGEN ASS TENNESSEE VENUE, 14TH FL 3 STE CLOSURE	TOWER OOR E NOTIFICATION		HN-C TDEC USE ONLY A F		
CERTIFICATION REQUIRE REFER TO RULE: 0400-12-	D (Complete Forn						
1. CURRENT SITE DATA							
EPA ID NUMBER	l	JSED OIL REGISTRAT	ION #	DATE FILED			
BUSINESS NAME	I		I				
PERSON TO CONTACT REGAR	DING CLOSURE	PHONE	FAX EM	AIL			
ADDRESS			CITY		STATE ZIP		
2. REASON FOR FILING			3. ENVIRONMENTAL AC	TIVITY END DAT	TES		
ENDING ENVIRON (COMPLETE SECTION	3)		(ENTER DATE THE ENVIRO	NMENTAL ACTIVITY	Y ENDED (OR WILL END)		
CLOSING ACCUMU (SKIP TO SECTION 5)			TRANSPORTER				
REPORTING CLOSU	JRE COMPLETE (L	.QG)	TRANSFER FACILITY				
CLOSING A FACILI (SKIP TO SECTION 4)	ſY (LQG)		USED OIL				
REQUESTING AN E (SKIP TO SECTION 6)	XTENSION TO CL	OSE (LQG)	UNIVERSAL WASTE				
OTHER (SPECIFY)							
4. FACILITY LEVEL		5. ACCUMULAT	ION UNIT CLOSURE	6. DATES			
SITE CLOSURE ENT	TER DATES	CONTAIN	ER(S)	E	EXPECTED CLOSURE DATE		
PARTIAL	PARTIAL TOTAL			DATE	EXTENSION REQUESTED		
TEMPORARY	DRIP PAD				EXPECTED CLOSURE DATE		
PERMANENT							
BUSINESS INTERRU	JPTION TER DATES	TANK(S) - DESCRIBE		DATE OF E	BUSINESS INTERRUPTION		
ACTUAL		CONTAINMENT BUILDING(S)		DATE OF	BUSINESS RESUMPTION		
PROJECTED		DESCRIBE		DATE UNIT(S	S) RETURNED TO SERVICE		
BUSINESS RESUMP ENT ACTUAL	TION TER DATES	OTHER —		_	ACTUAL CLOSURE DATE		
PROJECTED		DLJCKIDE		DATE OPERA	ATING RECORD UPDATED		

EPA ID NUMBER	USED OIL REGISTRATION #	# BUSINES	S NAME					
7. CLOSURE CHECKLI	ST (CONTINUED)							
BUSINESS WAS COM	MPLETELY DESTROYED	-	HAZARDOUS MATE	RIALS / WASTE H	AVE BEEN REMOVED FROM SITE			
SITE LOCATION PER	RMANENTLY Altered or i	DESTROYED -	HAZARDOUS WAST FOR EACH WASTES		/E BEEN CLOSED - FORM WSR CHED			
DAMAGE OR DESTR	UCTION LIMITED ACCESS	FO SITE -	FINAL CLEANING	/ DECONTAMINA	TION OF SITE COMPLETED			
	UCTION RESULTED IN LOS	_	DISPOSAL OF DECC CONTINUED MONI		I WASTES COMPLETE E REQUIRED			
		-	LAND USE RESTRIC	TIONS ARE REQU	UIRED			
	SPECIFIC CONCERN IS AT	_	OTHER CONTROLS SUCH AS FENCING, etc. REQUIRED HAZARDOUS WASTE HAS BEEN PREVENTED FROM ENTERING LEACHATE, RUN-OFF, SURFACE WATER, GROUNDWATER AND THE ATMOSPHERE					
LINERS, BASES, MAT	E CONTAMINATED CONTAIN ERIALS, EQUIPMENT, STRU EN DECONTAMINATED OR	CTURES, SOIL						
OF AT A DESIGNATE			NOTIFIED	ME, AND FEDERA	AL AGENCIES HAVE BEEN			
NOTES								
8. FINAL HAZARDOU	S WASTE SHIPMENT MANIFEST NUMBER(S)							
TRANSPORTER(S) (INCLU	JDE EPA ID NUMBERS) OR FACILITIES (INCLUDE EF	PA ID NUMBERS)						
9. TDEC USE ONLY								
RECEIVED IN CEI	NTRAL OFFICE							
EFO NOTIFIED _								
	N, VISIT							
CLOSURE GROU	IP NOTIFIED							
SITE FILED A FIN	AL ANNUAL REPORT							
HAS CLOSED AN COMMENTS	ID IS IN COMPLIANCE							
TRACKING SYSTI	EMS, DATABASES UPDATED)						
EPA ID	FAC ID (GIA WAS	TESTREAMS	STAFF	DATE CLOSURE COMPLETED			

Section 3

2022 Annual Report Workshop





HW Auditor Points of Contact

Stephanie Day 615-532-0316 <u>Stephanie.N.Day@tn.gov</u> Memphis & Jackson EFOs

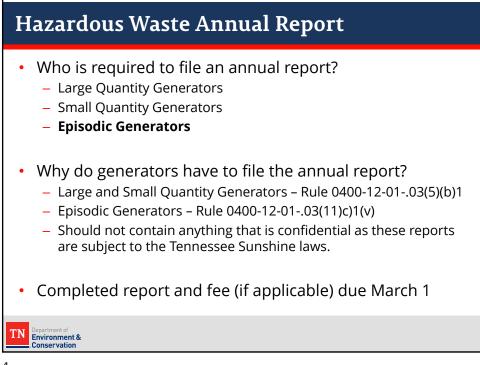
Rhonda Inmon 615-253-9940 <u>Rhonda.Inmon@tn.gov</u> Nashville EFO

Kayse Smith 615-532-0963 <u>Kayse.Smith@tn.gov</u> Columbia & Chattanooga EFOs Ashley Sexton 615-532-7704 <u>Ashley.Sexton@tn.gov</u> Cookeville & Johnson City EFOs / Hazardous Waste Transporters

Nina Vo 615-532-9268 <u>Nina.Vo@tn.gov</u> Knoxville EFO / Used Oil Transporters

TN Department of Environment & Conservation

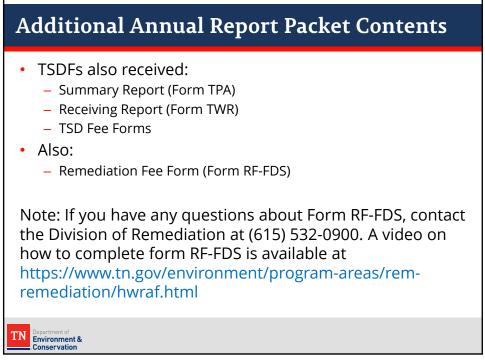
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Annual Report Packet Contents

- A Cover Letter
- Pre-Printed Unified Certification and Cover Sheet (Form HN-CS)
- Pre-Printed HW Environmental Activity Notification (Form HN-EA)
- Pre-Printed Notification (Form HN-H)
- Pre-Printed HW Contact Notification (HN-H (Contacts))
- Pre-Printed Waste Stream(s) (Form WSR)
- Offsite Shipping Report (Form OSR)
- Waste Stream Instructions & Code List
- HW Notification Fees (Form NF)
- Fee Forms (Form G-FDS)

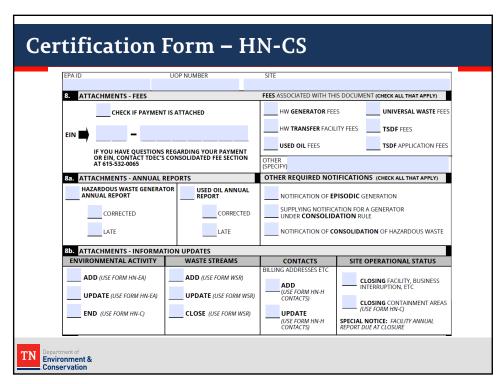
TN Department of **Environment &**

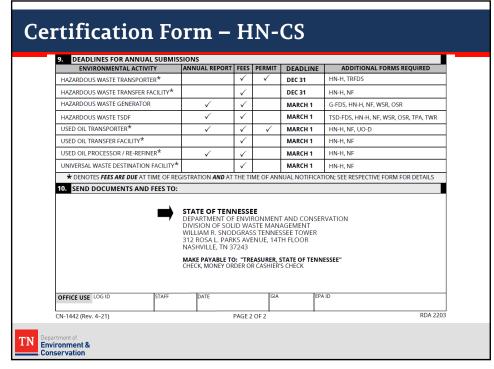


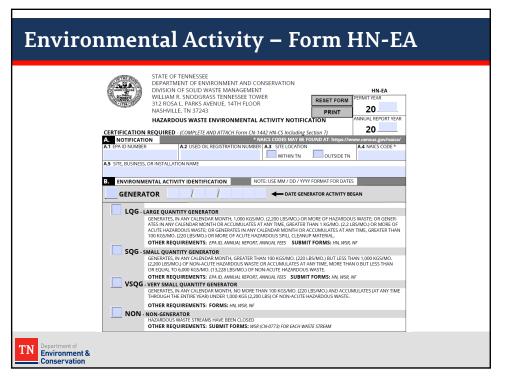


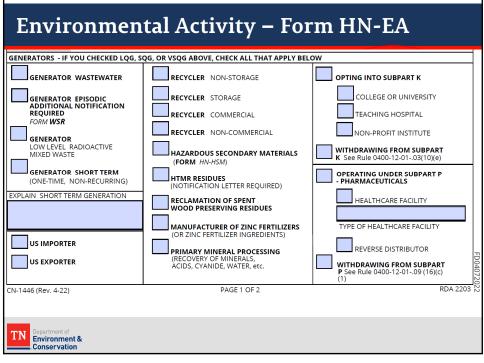
ification Form – HN-CS
STATE OF TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION DIVISION OF SOLID WASTE MANAGEMENT WILLIAM R. SNODGRASS TENNESSEE TOWER 312 ROSA L. PARKS AVENUE, 14TH FLOOR NASHVILLE, TN 37243 UNIFIED CERTIFICATION AND COVER SHEET
ATTACH THIS COVER SHEET TO ALL REQUESTS, PACKETS, DOCUMENTS OR FORMS - A CERTIFICATION SIGNATURE IS REQUIRED IN SECTION 7 New Applicants - Submit These Forms Transporters: HN-H, HN-EA, TRFDS CITERS: HN-H, NF, HN-EA, WSR
1. NOT CURRENTLY REGISTERED I am applying For an EPA ID For an EPA ID NUMBER For an USED OIL For a HAZARDOUS WASTE WASTE, HAZ SECONDARY MATERIALS, ETC)
NOTES 2. ALREADY REGISTERED 2. CHECK IF YOU WANT TO:
ENTER EPA ID NUMBER ENTER USED OIL REGISTRATION NUMBER A HAZARDOUS WASTE
25. SITE INFORMATION (REQUIRED FOR ALL) SITE, BUSINESS, OR INSTALLATION NAME TN COUNTY CURRENT LOCATION ADDRESS - NO P.O. BOX NUMBERS (DIRECTIONS IF NECESSARY)
LOCATION CITY STATE ZIP PHONE FAX EMAIL
SEND MAIL TO: LAST NAME FIRST NAME MI TITLE / DEPARTMENT
STREET ADDRESS CITY STATE ZIP

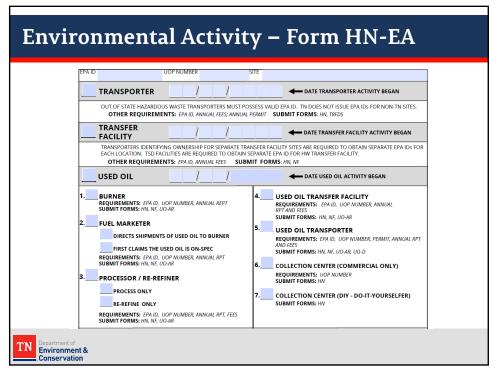
NEW CHANGE OWNER UPDATE OWNER INFORMATION BUSINESS NAME COMMENTS: COMMENTS: COMMENTS: COMMENTS: CHANGE CHANGE COMMENTS: COMME	4. OWNER INFORMATION		
S. BUSINESS NAME COMMENTS: COMME			
COMMENTS: CHANGE CHANGE COMMENTS: C			
EPA ID OF SITE YOU ARE MOVING TO NAME ASSOCIATED WITH THIS EPA ID COMMENTS: CERTIFICATION - REQUIRED I certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision. The subtraction is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for mitting false information, including the possibility of fine and imprisonment. As specified in Tennessee Code Annotated Section 39-16-702(this declaration is made under penalty of perjury.	COMMENTS:		
CERTIFICATION - REQUIRED I certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision. The subrited information is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for mitting false information, including the possibility of fine and imprisonment. As specified in Tennessee Code Annotated Section 39-16-702(this declaration is made under penalty of perjury.	6. TRANSFER EPA ID NUMBER		
I certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision. The sub- ted information is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for mitting false information. Including the possibility of fine and imprisonment. As specified in Tennessee Code Annotated Section 39-16-702 this declaration is made under penalty of perjury.	EPA ID OF SITE YOU ARE MOVING TO NAME ASSOCIATED WI	TH THIS EPA ID COMMENT	S:
ted information is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for- mitting false information, including the possibility of fine and imprisonment. As specified in Tennessee Code Annotated Section 39-16-702(this declaration is made under penalty of perjury.	7. CERTIFICATION - REQUIRED		
SIGNATURE OF AUTHORIZED REPRESENTATIVE TITLE DATE	ted information is to the best of my knowledge and belief, true mitting false information, including the possibility of fine and in	, accurate, and complete. Tam aware that there are	significant penalties for sub
	SIGNATURE OF AUTHORIZED REPRESENTATIVE	TITLE	DATE
CN-1442 (Rev. 4–21) PAGE 1 OF 2 RDA	PRINTED NAME		

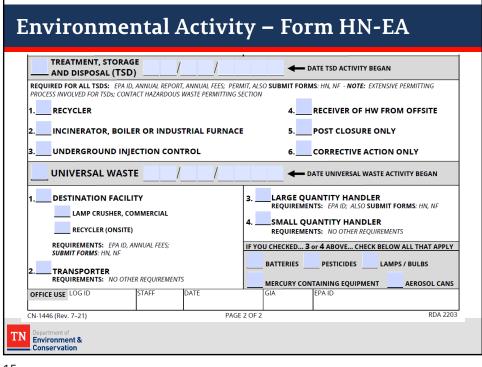


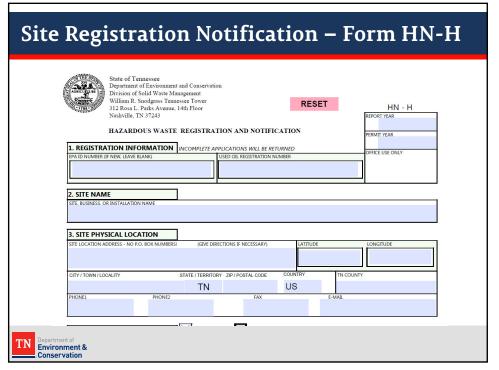


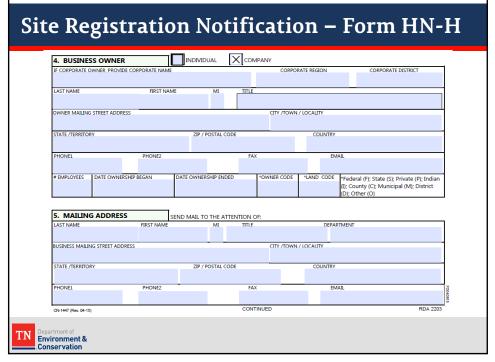


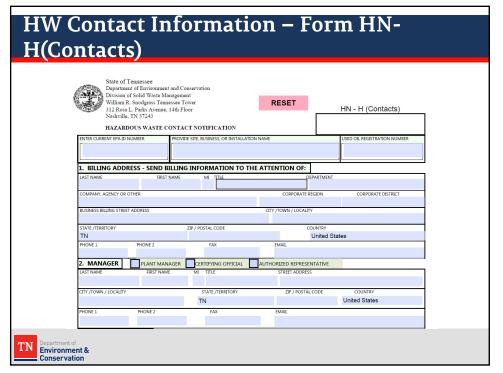




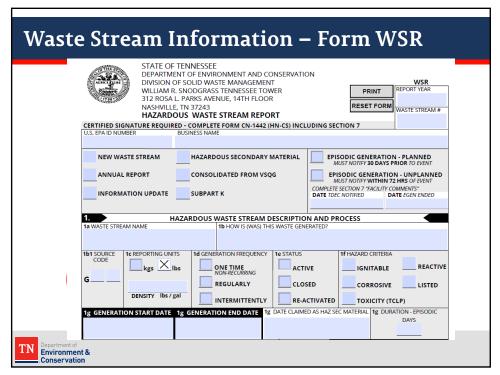




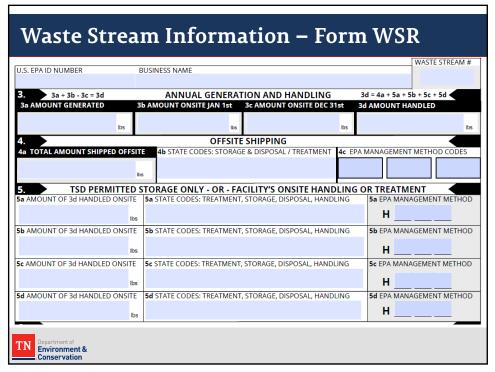


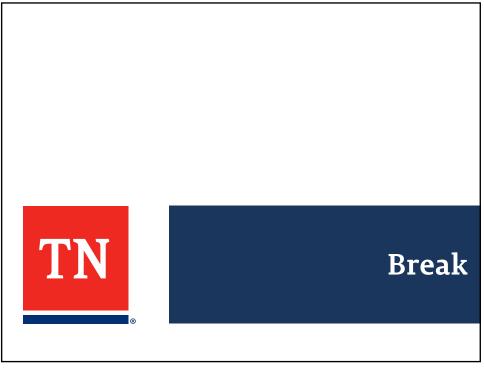


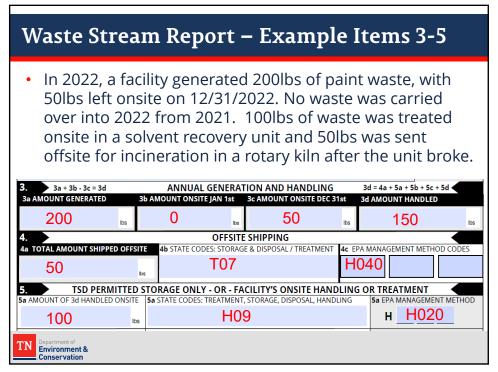
3. TECHNICAL CO	ONTACT				
LAST NAME	FIRST NAME	MI TITLE	STREET ADDRESS		
CITY /TOWN / LOCALITY		STATE /TERRITORY	ZIP / POSTAL CODE	COUNTRY United States	
PHONE 1	PHONE 2	FAX	EMAIL		
4. EMERGENCY C	ONTACT				
LAST NAME	FIRST NAME	MI TITLE	STREET ADDRESS		
CITY /TOWN / LOCALITY		STATE /TERRITORY	ZIP / POSTAL CODE	COUNTRY United States	
PHONE 1	PHONE 2	FAX	EMAIL		
5. OPERATOR	INDIVIDUAL	COMPANY, AGENCY OR OTH	IER		
LAST NAME	FIRST NAME	MI TITLE C	OMPANY, AGENCY OR OTHER	STREET ADDRESS	
CITY /TOWN / LOCALITY		STATE /TERRITORY	ZIP / POSTAL CODE	COUNTRY United States	
PHONE 1	PHONE 2	FAX	EMAIL		



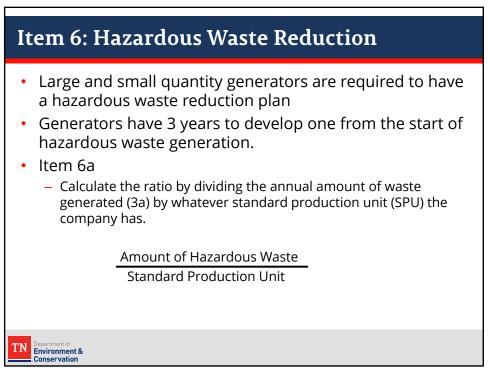
1g GENERATI	ON START DATE 1g GEN	ERATION END DATE	1g DATE CLAIMED AS	HAZ SEC MATERIAL	1g DUR/	ATION - EI DAYS	PISODIC
1h WASTE CODE	IS - IN THIS ORDER: P,D,F,U,K		1i RADIOACTIV MIXED WAS		MAXIM	UM GEN	
1k рН	1I FLASH POINT	1m BTU per POUND	1n REACTIVE	CODES			
10 WASTE FORM	I CODE(S) - W CODES (UP TO T	HREE)	1p NAICS CODES - (UP TO TWO)			
1q U.S. DOT SHI	PPING NAME		1r U.S. DOT HA	ZARD CLASS 1s	U.S. DOT I	D CODE	
2.		WASTE STREA	N CONSTITUENTS	I			
	2a HAZARDOUS WASTE CONS	STITUENT	2b LOWER VALUE	2c UPPER VALUE	2d PPM	% VOL	% WEIG
1							
2							
3							
4							
5							

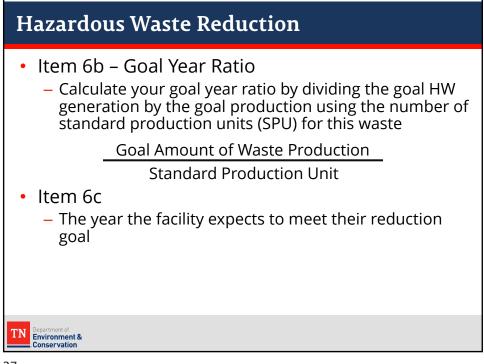




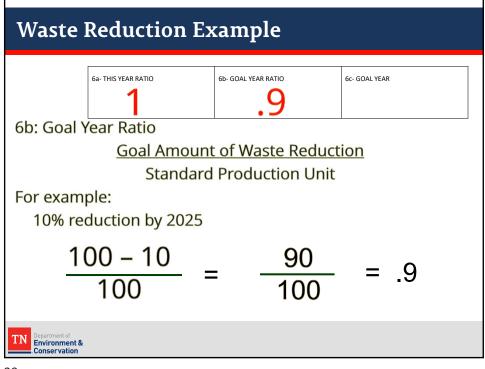


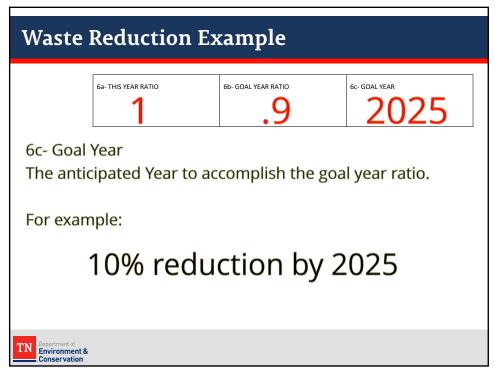
6. HAZARDOUS V	WASTE REDUCTION				
6a THIS YEAR RATIO	6b GOAL YEAR RATIO	O 6c GOAL YEAR	6d WASTE / TOXICITY REDUCTION EFFORT CODES	6e WASTE REDUCTIO IMPEDIMENT CODES	N 6f CHANGE IN TOXICITY
			REDOCTION EFFORT CODES	IMPEDIMENT CODES	
5g NARRATIVE - EXPL	AIN REPORTED DATA (I	F APPLICABLE)			DECREASE
					NO CHANGE
6h NARRATIVE - IE NO	O NUMERIC GOAL EXPL	AIN WHY			
7. FACILITY COM	MENTS				
7. FACILITY COMI	MENTS				
	MENTS	RED			
8. CERTIFIED SI					
CERTIFIED SI COMPLETE FORM CN	IGNATURE REQUI		STATUS	FURTHER REPORTING	REVIEWED BY
3. CERTIFIED SI	IGNATURE REQUIF		STATUS	FURTHER REPORTING YES NO	REVIEWED BY
CERTIFIED SI COMPLETE FORM CN TDEC USE ONLY	IGNATURE REQUIF N-1442 (HN-CS) INCLUD	ING SECTION 7		YES NO	REVIEWED BY VIEWED

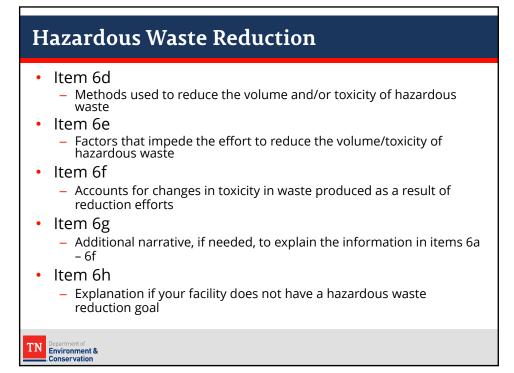




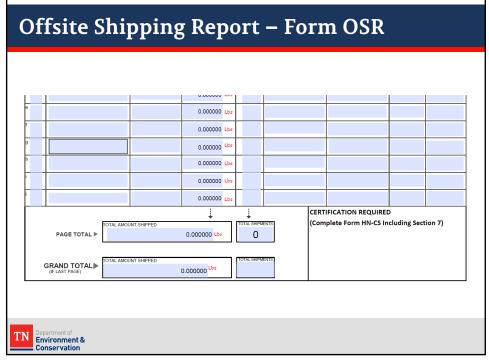
Waste	Reduction	Example					
	6a- THIS YEAR RATIO	6b- GOAL YEAR RATIO	6c- GOAL YEAR				
6a: This	6a: This year's Ratio <u>Amount of Hazardous Waste</u> Standard Production Unit						
For exar	nple:						
$\frac{100 \text{ lbs generated}}{100 \text{ units produced}} = 1$							
TN Environment & Conservation	k						



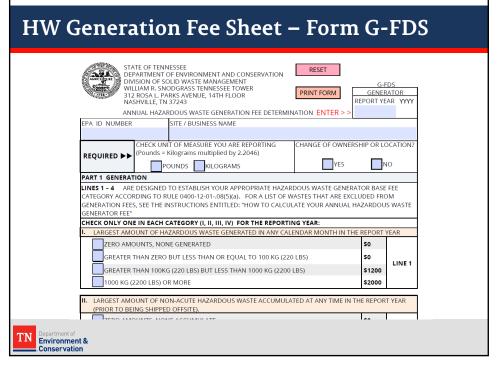


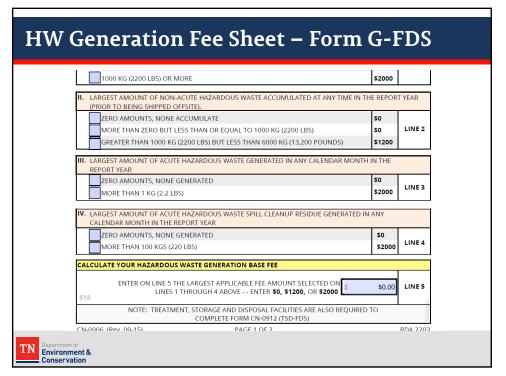


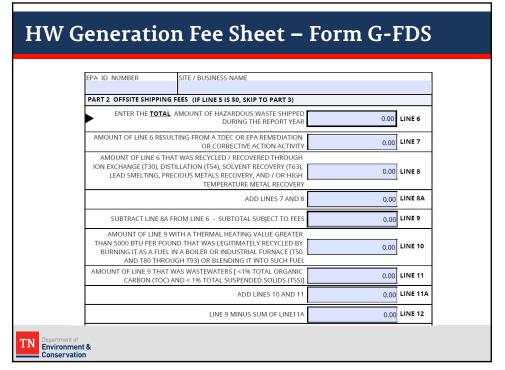
- Ales	State of Tennessee Department of Environment and Co Division of Solid Waste Manageme William R. Snodgrass Tennessee T 312 Rosa L. Parks Avenue, 14th Fle Nashville, TN 37243 HAZARDOUS WASTE OF	nt ower oor FFSITE SHIPPING	5		RESE	ISET ALL T COLUMN 4 INT FORM	PAGE YEAR	
US EPA ID	NUMBER BUSINESS I	NAME					THROUGHOU	
1	2	3	4	5	6	7	8	9
WS NUM OR "FS"	WASTE STREAM NAME OR US DOT SHIPPING NAME	EPA WASTE CODES	AMOUNT SHIPPED	NUMBER SHIPMENTS	TRANSPORTER 1 EPA ID NUMBER	DESIGNATED FACILITY EPA ID NUMBER	TSDR HANDLING CODES	EPA MANAGEMEN METHOD CODE
а		1	0.000000 Lbs	-				
b			0.000000 Lbs					
с			0.000000 Lbs					
d			0.000000 Lbs					
e			0.000000 Lbs					
T			0.000000 Lbs					
9			0.000000 Lbs					



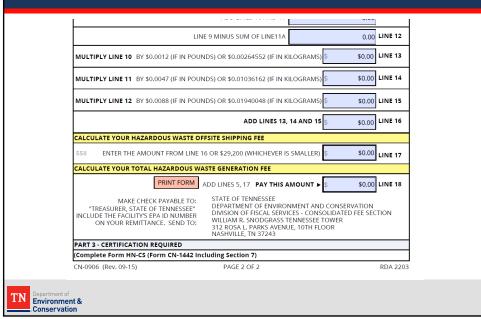
Of	fsite S	hij	pping	Repo	rt -	- Exan	nple		
Ŷ	State of Tennessee Department of Environn Division of Solid Waste William R. Snodgrass Tr 312 Rosa L. Parks Aven Nashville, TN 37243	Manageme ennessee To	at wer			RESE	T COLUMN 4	PAGE YEAR	OSR □ <u>0F1</u> 2022
	HAZARDOUS WASTE OFFSITE SHIPPING PRINT FORM US PEA IN NUMBER TNDB87453717 High Quality Company								UZZ UNITS (USE SAME TT) G X LBS
1	2		3	4	5	6	7		9
WS NUM OR "FS"	WASTE STREAM N OR US DOT SHIPPING		EPA WASTE CODES	AMOUNT SHIPPED	NUMBER SHIPMENTS	TRANSPORTER 1 EPA ID NUMBER	DESIGNATED FACILITY EPA ID NUMBER	TSDR HANDLING CODES	EPA MANAGEMENT METHOD CODE
^a 2	Waste Water Treatme	nt Sludge	F006	4,819.000000 Lbs	2	TND109173493	TND109173493	S01	H141
^b 2	Waste Water Treatme	nt Sludge	F006	2,506.000000 Lbs	1	TND965129249	ALD765433795	D80	H132
° 2	Waste Water Treatme	nt Sludge	F006	2,506.000000 Lbs	1	TND965129249	VAD935741231	D80	H132
^d 3	Lab Chemicals	5	D001, U226	950.000000 Lbs	1	TND981573741	TND981765736	S01	H141
^e 4,5	Solvent Waste	е	D001, F003	753.000000 Lbs	3	TND095611234	TND936155182	T50, T81	H061
f				0.000000 Lbs					
g				0.000000 Lbs					
h				0.000000 Lbs					
i i				0.000000 Lbs					
į				0.000000 Lbs					
						CER	IFICATION REQUIRE		
	PAGE TOTAL 🕨	TOTAL AMOL	INT SHIPPED 11,5	• 34.000000 Lbs	TOTAL SHIPM	ENTS (Cor	nplete Form HN-CS In	cluding Sect	ion 7)
. Co	onservation				L				I

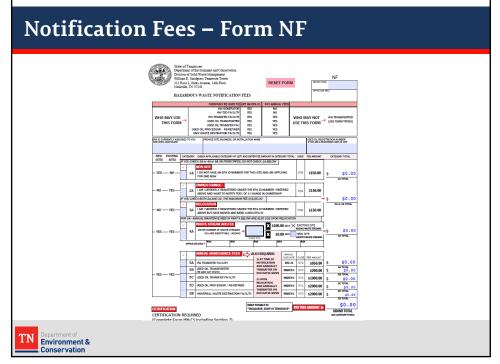


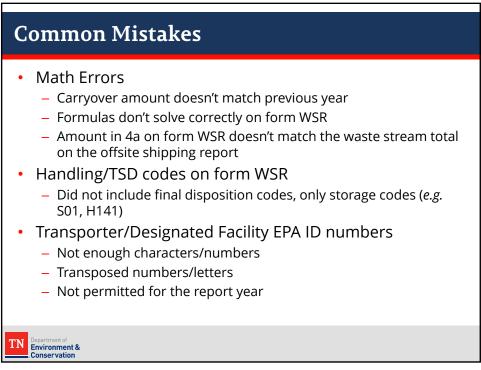




HW Generation Fee Sheet – Form G-FDS



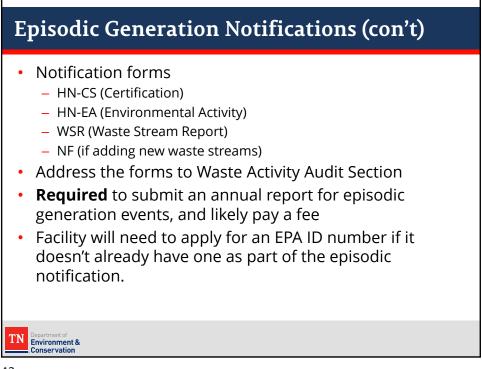


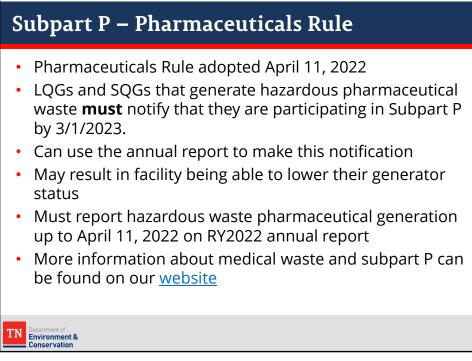




- Adopted May 2021
- Allows VSQGs and SQGs to keep their original generation status when generating hazardous waste above allowable amounts, so long as waste is managed using the modified standards and the generation event lasts no longer than 60 days
- Allowed 1 event each year, with the ability to petition for a 2nd cannot be the same type of event as the first
- Timelines
 - Planned event Notify state 30 days prior to event start
 - Unplanned event Notify state within 72hrs of event occurrence









IMPORTANT THINGS TO KNOW AND REMEMBER

- Call TDEC to get a notification packet. Since Tennessee is an authorized state <u>do</u> <u>not</u> use the EPA Hazardous Waste Activity Notification Form.
- 2. Comply with storage time, quantity, and handling requirements for containers and tanks.
- 3. Clearly mark each container with the words "Indication of Hazardous Waste," and with the date the waste collection began in that container.
- 4. Keep containers in good condition, handle them carefully, and replace any leaking ones.
- 5. Keep containers closed except when filling or emptying them.
- 6. Inspect the container for leaks and corrosion every week.
- 7. Make sure your waste is taken offsite or treated onsite within your time limit (180 days or 270 days - if you have to ship your waste more than 200 miles, if you are an SQG, and 90 days if you are an LQG.)
- 8. Choose a permitted transporter and treatment facility.

WAYS TO REDUCE A FACILITY'S HAZARDOUS WASTE GENERATION

- 1. Do not mix non-hazardous waste with hazardous waste.
- 2. Avoid spills or leaks of hazardous products.
- 3. Avoid buying or using more of a hazardous product than you need.

ANNUAL REPORT: THINGS TO DOUBLE-CHECK BEFORE SUBMITTING

Please review the following list before submitting your report:

- 1. Has the certification statement been signed and dated with the original signature or a true e-signature?
- 2. Does the Hazardous Waste Generator Status checked box on Form HN-EA reflect the waste generation activities that took place in the reporting year?
- 3. If you shipped hazardous waste, did you fill out an Offsite Shipping Report?
- 4. Ensured your fee payment is submitted with the report?

Section 4

Code Listing for Hazardous Waste Form



CODE LISTING FOR HAZARDOUS WASTE FORM WSR (CN-0773)

	CODE LISTING FOR HAZARDOOS WASTE FORM WSR (CIN-0775)	
CODE LIST	TING FOR HAZARDOUS WASTE FORM WSR (CN-0773)	FD070819
EPA SO	URCE CODE	
REPORT	ON FORM WSR (CN-0773) AT ITEM 1b1	
WASTES	S FROM ON-GOING PRODUCTION AND SERVICE PROCESSES	
G01	DIP, FLUSH OR SPRAY RINSING	
G02	STRIPPING AND ACID OR CAUSTIC CLEANING	
G03	PLATING AND PHOSPHATING	
G04	ETCHING	
G05	METAL FORMING AND TREATMENT	
G06	PAINTING AND COATING	
G07	PRODUCT AND BY-PRODUCT PROCESSING	
G08	REMOVAL OF SPENT PROCESS LIQUIDS OR CATALYSTS	
G09	OTHER PRODUCTION OR SERVICE RELATED PROCESSES (SPECIFY)	
WASTES	S FROM OTHER INTERMITTENT EVENTS OR PROCESSES	
G11	DISCARDING OFF SPECIFICATION, OUT-OF-DATE, AND/OR UNUSED CHEMICALS OR PRODUCTS	
G12	LAGOON OR SEDIMENT DRAGOUT AND LEACHATE COLLECTION	
G13	CLEANING OUT PROCESS EQUIPMENT	
G14	REMOVAL OF TANK SLUDGE, SEDIMENTS OR SLAG	
G15	PROCESS EQUIPMENT CHANGE-OUT OR DISCONTINUATION OF EQUIPMENT USE	
G16	OIL CHANGES AND FILTER OR BATTERY REPLACEMENT	
G19	OTHER ONE-TIME OR INTERMITTENT PROCESSES (SPECIFY)	
RESIDU	ALS FROM POLLUTION CONTROL AND WASTE MANAGEMENT PROCESSES	
G21	AIR POLLUTION CONTROL DEVICES - BAGHOUSE DUST, ETC	
G22	LABORATORY ANALYTICAL WASTES - USED CHEMICALS	
G23	WASTEWATER TREATMENT - SLUDGE, FILTER CAKE, ETC	
G24	SOLVENT OR PRODUCT DISTILLATION OR RECOVERY (SLUDGE, WASTE)	
G25	TREATMENT, DISPOSAL, OR RECYCLING OF HAZARDOUS WASTE	
G26	LEACHATE COLLECTION	
G27	TREATMENT OR RECOVERY OF UNIVERSAL WASTE	
WASTES	S FROM SPILLS AND ACCIDENTAL RELEASES	
G31	ACCIDENTAL CONTAMINATION OF PRODUCTS, MATERIALS, OR CONTAINERS	
G32	CLEANUP OF SPILL RESIDUES	
G33	LEAK COLLECTION AND FLOOR SWEEPING	
G39	OTHER CLEANUP OF CURRENT CONTAMINATION (SPECIFY)	
WASTES	S FROM REMEDIATION OF PAST CONTAMINATION	
G41	CLOSURE OF HAZARDOUS WASTE MANAGEMENT UNIT UNDER RCRA	
G42	CORRECTIVE ACTION AT A SOLID WASTE MANAGEMENT UNIT UNDER RCRA	
G43	REMEDIAL ACTION OR EMERGENCY RESPONSE UNDER SUPERFUND	
G44	CLEANUP UNDER STATE OR VOLUNTARY PROGRAM	
G45	CLEANUP OF UNDERGROUND STORAGE TANK	
G49	OTHER REMEDIATION (SPECIFY)	

EPA SOURCE CODE

REPORT ON FORM WSR (CN-0773) AT ITEM 1b1

WASTE NOT PHYSICALLY GENERATED ON-SITE

- **G51** RECEIVED HW FROM A VSQG
- **G61** HW RECEIVED FROM OFF SITE FOR STORAGE / BULKING AND TRANSFER OFF SITE FOR TREATMENT OR DISPOSAL
- **G62** HAZ WASTE FROM FOREIGN COUNTRY GENERATOR OF RECORD
- **G76** EVALUATED HAZARDOUS WASTE PHARMACEUTICALS ACCUMULATED BY A REVERSE DISTRIBUTOR
- **G77** AIRBAG WASTE RECEIVED FROM AIRBAG WASTE HANDLERS EXEMPTEDUNDER 40 CFR 261.7(j) PRIOR TO ARRIVAL AT THE AIRBAG COLLECTION FACILITY OR DESIGNATED FACILITY

EPA FORM CODE

REPORT ON FORM WSR (CN-0773) AT ITEM 10

MIXED MEDIA / DEBRIS / DEVICES - WASTE THAT IS A MIXTURE OF ORGANIC AND INORGANIC WASTES, LIQUID AND SOLID WASTES, OR DEVICES THAT ARE NOT EASILY CATEGORIZED

W001 LAB PACKS FROM ANY SOURCE NOT CONTAINING ACUTE HAZARDOUS WASTE W002 CONTAMINATED DEBRIS: PAPER, CLOTHING, RAGS, WOOD, EMPTY FIBER OR PLASTIC CONTAINERS, GLASS, PIPING, OTHER SOLIDS W004 LAB PACKS FROM ANY SOURCE CONTAINING ACUTE HAZARDOUS WASTE W005 WASTE PHARMACEUTICALS MANAGED AS HAZARDOUS WASTE W006 AIRBAG WASTE (AIRBAG MODULES OR AIRBAG INFLATORS MANAGED AS HAZARDOUS WASTE) W301 CONTAMINATED SOIL W309 BATTERIES, BATTERY PARTS, CORES, CASINGS W310 FILTERS, SOLID ADSORBENTS, ION EXCHANGE RESINS, AND SPENT CARBON W320 ELECTRICAL DEVICES (LAMPS, THERMOSTATS, CRTS, ETC.) W512 SEDIMENT, LAGOON DRAGOUT, DRILLING OR OTHER MUDS W801 COMPRESSED GAS INORGANIC LIQUIDS - WASTE THAT IS PRIMARILY INORGANIC AND HIGHLY FLUID (E.G., AQUEOUS), WITH LOW SUSPENDED INORGANIC SOLIDS AND LOW ORGANIC CONTENT W101 VERY DILUTE AQUEOUS WASTE CONTAINING MORE THAN 99% WATER SPENT CONCENTRATED ACID W103 W105 ACIDIC AQUEOUS WASTES LESS THAN 5% ACID W107 AQUEOUS WASTES CONTAINING CYANIDES W110 CAUSTIC AQUEOUS WASTE WITHOUT CYANIDES W113 OTHER AOUEOUS WASTE OR WASTEWATERS W117 WASTE LIQUID MERCURY W119 OTHER INORGANIC LIQUID (SPECIFY) ORGANIC LIQUIDS - WASTE THAT IS PRIMARILY ORGANIC AND IS HIGHLY FLUID, WITH LOW INORGANIC SOLIDS CONTENTS AND LOW-TO-**MODERATE WATER CONTENT** W200 STILL BOTTOMS IN LIQUID FORM W202 CONCENTRATED HALOGENATED (E.G. CHLORINATED) SOLVENT W203 CONCENTRATED NON-HALOGENATED (E.G. NON-CHLORINATED) SOLVENT W204 CONCENTRATED HALOGENATED / NON-HALOGENATED SOLVENT MIXTURE W205 **OIL-WATER EMULSION OR MIXTURE** W206 WASTE OIL MANAGED AS HAZARDOUS WASTE W209 PAINT, INK, LACQUER, OR VARNISH W210 REACTIVE OR POLYMERIZABLE ORGANIC LIOUIDS AND ADHESIVES W211 PAINT THINNER OR PETROLEUM DISTILLATES W219 OTHER ORGANIC LIQUID (SPECIFY)

INORGANIC SOLIDS - WASTE THAT IS PRIMARILY INORGANIC AND SOLID, WITH LOW ORGANIC CONTENT AND LOW-TO-MODERATE WATER CONTENT; NOT PUMPABLE

W303 ASH

	NG FOR HAZARDOUS WASTE FORM WSR (CN-0773)	FD070819
EPA FOR		FD070819
	DN FORM WSR (CN-0773) AT ITEM 10	
W304	SLAGS, DROSSES AND OTHER SOLID THERMAL RESIDUES	
W307	METAL SCALE, FILINGS AND SCRAP (INCLUDING METAL DRUMS)	
W312	CYANIDE OR METAL CYANIDE BEARING SOLIDS, SALTS, OR CHEMICALS	
W312	METAL SALTS OR CHEMICALS NOT CONTAINING CYANIDES	
W310	OTHER INORGANIC SOLIDS (SPECIFY)	
	C SOLIDS - WASTE THAT IS PRIMARILY ORGANIC AND SOLID, WITH LOW-TO-MODERATE INORGANIC CONTENT AND WAT T; NOT PUMPABLE	EK
W401	PESTICIDE SOLIDS	
W403	SOLID RESINS, PLASTICS OR POLYMERIZED ORGANICS	
W405	EXPLOSIVES OR REACTIVE ORGANIC SOLIDS	
W406	DRIED PAINT (PAINT CHIPS, FILTERS, AIR FILTERS, OTHER)	
W409	OTHER ORGANIC SOLIDS (SPECIFY)	
	VIC SLUDGES - WASTE THAT IS PRIMARILY INORGANIC, WITH MODERATE-TO-HIGH WATER CONTENT AND LOW ORGANIC	_
	T; MOSTLY PUMPABLE	-
W501	LIME AND OR METAL HYDROXIDE SLUDGES AND SOLIDS NO CYANIDES	
W503	GYPSUM SLUDGES FROM WASTEWATER TREATMENT OR AIR POLLUTION CONTROL	
W504	OTHER SLUDGES FROM WASTEWATER TREATMENT OR AIR POLLUTION CONTROL	
W505	METAL BEARING SLUDGES (INCLUDING PLATING SLUDGE) NOT CONTAINING CYANIDES	
W506	CYANIDE-BEARING SLUDGES	
W519	OTHER INORGANIC SLUDGES (SPECIFY)	
	C SLUDGES - WASTE THAT IS PRIMARILY ORGANIC WITH LOW-TO-MODERATE INORGANIC SOLIDS CONTENT AND WATER	
	T; PUMPABLE	
W603	OILY SLUDGE	
W604	PAINT OR INK SLUDGES, STILL BOTTOMS IN SLUDGE FORM	
W606	RESINS, TARS, POLYMER OR TARRY SLUDGE	
W609	OTHER ORGANIC SLUDGE (SPECIFY)	
HANDLI	NG CODES FOR TREATMENT, STORAGE, AND DISPOSAL METHODS	
	DN FORM WSR (CN-0773) AT ITEM 4a, 5a, 5b, 5c, 5d SEE 40 CFR 264	
TSDR DIS	POSAL METHODS	
D79	UNDERGROUND INJECTION	
D80	LANDFILL	
D81	LAND TREATMENT	
D82	OCEAN DISPOSAL	
D83	SURFACE IMPOUNDMENT TO BE CLOSED AS A LANDFILL	
D99	OTHER DISPOSAL (SPECIFY)	
TSDR STC	DRAGE METHODS	
S01	STORAGE IN A CONTAINER, BARREL, DRUM ETC	
S02	STORAGE IN A TANK	
S03	STORAGE IN A WASTE PILE	
S04	STORAGE IN A SURFACE IMPOUNDMENT	
S05	DRIP PAD STORAGE	
S06	CONTAINMENT BUILDING (STORAGE)	
S99	OTHER STORAGE (SPECIFY)	
	IANDLING	
H03	RELEASED ONSITE DIRECTLY TO POTW	
H05	ON SITE TREATMENT IN ENCLOSED SYSTEM	
H06	ON SITE WASTEWATER TREATMENT UNIT	
1100		
08-lul-19		Page 3 of 6

		FD070819
	ING CODES FOR TREATMENT, STORAGE, AND DISPOSAL METHODS ON FORM WSR (CN-0773) AT ITEM 4a, 5a, 5b, 5c, 5d SEE 40 CFR 264	
H07	ON SITE ELEMENTARY NEUTRALIZATION	
H09	ON SITE RESOURCE RECOVERY	
H10	OTHER ON SITE HANDLING (SPECIFY)	
	IERMAL TREATMENT	
T06	LIQUID INJECTION INCINERATOR	
T07	ROTARY KILN INCINERATOR	
T08	FLUIDIZED BED INCINERATOR	
T09	MULTIPLE HEARTH INCINERATOR	
T10	INFRARED FURNACE INCINERATOR	
T11	MOLTEN SALT DESTRUCTOR	
T12	PYROLYSIS	
T13	WET AIR OXIDATION	
T14	CALCINATION	
T15	MICROWAVE DISCHARGE	
T18	OTHER (SPECIFY)	
	IEMICAL TREATMENT	
T19	ABSORPTION MOUND	
T20	ABSORPTION FIELD	
T21	CHEMICAL FIXATION	
T22	CHEMICAL OXIDATION	
T23	CHEMICAL PRECIPITATION	
T24	CHEMICAL REDUCTION	
T25	CHLORINATION	
T26	CHLORINOLYSIS	
T27	CYANIDE DESTRUCTION	
T28	DEGRADATION	
T29	DETOXIFICATION	
T30	ION EXCHANGE	
T31	NEUTRALIZATION	
T32	OZONATION	
T33	PHOTOLYSIS	
T34	OTHER (SPECIFY)	
	HYSICAL TREATMENT BY SEPARATION	
T35	CENTRIFUGATION	
T36	CLARIFICATION	
T37	COAGULATION	
T38	DECANTING	
T39	ENCAPSULATION	
T40	FILTRATION	
T40	FLOCCULATION	
T41	FLOTATION	
142 T43	FOAMING	
	SEDIMENTATION	
T44 T45	THICKENING	
T46	ULTRAFILTRATION	

	TING FOR HAZARDOUS WASTE FORM WSR (CN-0773)	FD07081
	ING CODES FOR TREATMENT, STORAGE, AND DISPOSAL METHODS	
	ON FORM WSR (CN-0773) AT ITEM 4a, 5a, 5b, 5c, 5d SEE 40 CFR 264	
	HYSICAL TREATMENT REMOVAL OF SPECIFIC COMPONENTS	
T48	ABSORPTION-MOLECULAR SIEVE	
T49	ACTIVATED CARBON	
T50	BLENDING	
T51	CATALYSIS	
T52	CRYSTALLIZATION	
T53	DIALYSIS	
T54	DISTILLATION	
T55	ELECTRODIALYSIS	
T56	ELECTROLYSIS	
T57	EVAPORATION	
T59	LEACHING	
T58	HIGH GRADIENT MAGNETIC SEPARATION	
T60	LIQUID ION EXCHANGE	
T61	LIQUID-LIQUID EXTRACTION	
T62	REVERSE OSMOSIS	
T63	SOLVENT RECOVERY	
T64	STRIPPING	
T65	SAND FILTER	
T66	OTHER (SPECIFY)	
IISCELL	LANEOUS (SUBPART X)	
X01	OPEN BURNING / OPEN DETONATION	
X02	MECHANICAL PROCESSING	
X03	THERMAL UNIT	
X04	GEOLOGIC REPOSITORY	
X99	OTHER SUBPART X (SPECIFY)	
SDR BI	OLOGICAL TREATMENT	
T67	ACTIVATED SLUDGE	
T68	AEROBIC LAGOON	
T69	AEROBIC TANK	
T70	ANAEROBIC TANK	
T71	COMPOSTING	
T72	SEPTIC TANK	
T73	SPRAY IRRIGATION	
T74	THICKENING FILTER	
T75	TRICKLING FILTER	
T76	WASTE STABILIZATION POND	
T77	OTHER (SPECIFY)	
	OILERS AND INDUSTRIAL FURNACES	
T80	BOILER	
T81	CEMENT KILN	
T82	LIME KILN	
T83	AGGREGATE KILN	
T84	PHOSPHATE KILN	
T85	COKE OVEN	
185		

CODE LIST	ING FOR HAZARDOUS WASTE FORM WSR (CN-0773) FD070819		
HANDLI	ING CODES FOR TREATMENT, STORAGE, AND DISPOSAL METHODS		
REPORT	ON FORM WSR (CN-0773) AT ITEM 4a, 5a, 5b, 5c, 5d SEE 40 CFR 264		
T87	SMELTING, MELTING, OR REFINING FURNACE		
T88	TITANIUM DIOXIDE CHLORIDE PROCESS OXIDATION REACTOR		
T89	METHANE REFORMING FURNACE		
Т90	PULPING LIQUOR RECOVERY FURNACE		
T91	COMBUSTION DEVICE USED IN THE RECOVERY OF SULFUR VALUES FROM SPENT SULFURIC ACID		
T92	HALOGEN ACID FURNACES		
T93	OTHER INDUSTRIAL FURNACES LISTED IN 40 CFR 260.10 (SPECIFY)		
	REATMENT		
T94	CONTAINMENT BUILDING (TREATMENT)		
EPA MA	NAGEMENT METHOD CODE		
REPORT	ON FORM WSR (CN-0773) AT ITEM 4c		
RECLAM	ATION AND RECOVERY		
H010	METALS RECOVERY		
H011	MERCURY RECOVERY (INCLUDES MERCURY RETORTING, BULB/LAMP CRUSHING AND MERCURY VAPOR RECOVERY, THERMOSTAT RECOVERY, MERCURY FROM MEDICAL EQUIPMENT RECOVERY, MERCURY CAR SWITCH RECOVERY, ETC)		
H015	DEPLOYMENT/DEACTIVATION OF AIRBAG WASTE FOLLOWED BY METALS RECOVERY		
H020	SOLVENTS RECOVERY		
H039	OTHER RECOVERY OR RECLAMATION FOR REUSE (SPECIFY)		
H050	ENERGY RECOVERY		
H061	FUEL BLENDING		
DESTRUCTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE			
H040	INCINERATION		
H041	OPEN BURNING/OPEN DETONATION (SHOULD BE PERMITTED UNDER SUBPART X WITH PROCESS CODE X01)		
H070	CHEMICAL TREATMENT		
H081	BIOLOGICAL TREATMENT		
H090	POLYMERIZATION (LDR STANDARD AS TREATMENT METHOD)		
H100	PHYSICAL TREATMENT ONLY		
H110	STABILIZATION		
H120	COMBINATION OF CHEMICAL, BIOLOGICAL, AND OR PHYSICAL TREATMENT		
H121	NEUTRALIZATION ONLY		
H122	EVAPORATION		
H129	OTHER TREATMENT (SPECIFY)		
DESTRU	CTION OR TREATMENT PRIOR TO DISPOSAL AT ANOTHER SITE		
H130	SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS A LANDFILL		
DISPOSA	NL .		
H131	LAND TREATMENT OR APPLICATION		
H132	LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)		
H134	DEEPWELL OR UNDERGROUND INJECTION		
H135	DISCHARGE TO SEWER, POTW OR NPDES WITH PRIOR MANAGEMENT		
TRANSFI	ER OFF-SITE		
H141	STORAGE, BULKING AND-OR TRANSFER OFF SITE (WITH NO RECLAMATION, RECOVERY, DESTRUCTION, TREATMENT OR DISPOSAL)		

Section 5

How to Determine Your Generator Status

WHAT TO COUNT TO DETERMINE YOUR GENERATOR STATUS

Tennessee has been authorized by the EPA to assume responsibility for the implementation of RCRA. The Tennessee Hazardous Waste Regulations, Rule Chapter 0400-12-01 closely follows the Federal Regulations. Our Rules, in some cases, are more stringent. One difference is that Tennessee requires generators to notify on individual waste streams. These need to be reported on a separate form for each individual waste that is generated by a different process or *is* a different type of waste. The following chart lists some of the wastes that a facility should report and which ones would count to determine the facility's generator status.

Do Report and Count					
All quantities of Listed and	Accumulated on the property for any period of time before disposal or recycling (e.g., Dry Cleaners must count any residue removed from machines, as well as spent cartridge filters.)				
Characteristic hazardous	Packaged and transported away from your facility.				
wastes that are:	Placed directly in a regulated treatment or disposal unit at your facility				
	Generated as still bottoms or sludges and removed from product storage tanks.				
Report but Do Not Count					
Wastewater that is listed or characteristic that is treated onsite. Onsite treatment includes an elementary neutralization unit, totally enclosed treatment unit, wastewater treatment unit, or discharged directly to the POTW.					
	ed continuously onsite without being stored prior to reclamation such as dry-				
Episodic events- the facility must submit a notification to their auditor per the rules. Base and off-site shipping fees will be assessed.					
	Do Not Report				
Used Oil (unless mixed with hazardous waste)					
Waste you have already counted once during the calendar month and treated onsite or reclaimed in some manner and used again.					
Lead-acid batteries that are reclaimed.					
Scrap metal that is recycled.					
Universal Waste					
Waste residues in product storage tanks, if the residue is not removed from the product tank.					
Container residues of containers that have been thoroughly emptied through conventional means such as pouring or pumping. (RCRA empty containers)					

Additional Resource: The Hazardous Waste Determination Matrix may be useful for determining if a waste is a solid or hazardous waste. It is available at this link.

EPISODIC GENERATION REQUIREMENTS

Definitions	
<u>Episodic Event:</u>	Activities (planned or unplanned) that do not normally occur during generator operations, resulting in increase of the generation of hazardous waste that exceeds the calendar month quantity limits for the generator's usual category. There are two types of episodic events: unplanned and planned
<u>Unplanned Episodic Event:</u>	An episodic event that the generator did not plan or reasonably did not expect to occur (i.e. process upsets, product recalls, "acts of nature")
<u>Planned Episodic Event:</u>	An episodic event that the generator planned and prepared for (i.e. tank cleanouts, regular maintenance, removal of excess chemical inventory)

Only Very Small Quantity Generators (VSQG's) or Small Quantity Generators (SQG's) are eligible for this type of event.

A facility is eligible for one (1) episodic event per year- either planned or unplanned. If a second event occurs, the facility may request eligibility for a second event, provided the second event must be a different type of episodic event than the first. For instance, if the first event is an unplanned event, then the second event must be a planned event.

Basic Information

Planned Episodic Event	Unplanned Episodic Event
Annual Report + Fees Are Required (Received by March 1 st of the following year)	Annual Report + Fees Are Required (Received by March 1 st of the following year)
Waste must be off-site within 60 days	Waste must be off-site within 60 days
Initial notification must be made 30 days in advance	Initial Notification must be made within 72 hours

Initial Notification Requirements

Forms Required	HN-CS
	HN-EA
	All Applicable WSR's
Pertinent Information	Types and quantities of waste generated during event
	Date Event Began and Ended
	Emergency Contact

Episodic Event Timeframe: 60 Days

Episodic events must be completed within 60 days. The clock begins on the first day of any activities affiliated with the event. For unplanned events, that begins the day the hazardous waste was generated. For planned events, the 60 days begins 30 days after the initial notification.

This is not an exhaustive list of handling requirements; you may read further in our rules <u>here</u>. For rules specific to Notification Requires Applicable to Hazardous Waste Generators, including information pertaining to episodic generation, please reference 0400-12-01-.03.

Section 6

How to Submit an Annual Report

WHO MUST FILE THE HAZARDOUS WASTE REPORT

Generators are divided into three categories based on their monthly generation of hazardous wastes. Small Quantity Generators (SQGs) and Large Quantity Generators (LQGs) must report annually and pay annual fees. Very Small Quantity Generators (VSQGs) should report annually but are not required to do so and do not pay an annual fee.

SITES REQUIRED TO FILE THE REPORT

Large Quantity Generators

- Generated in any one month more than 1,000 kg/ 2,200 lbs. of non-acute hazardous waste
- Generated in any one month more than 1 kg/ 2.2 lbs. of acute hazardous waste
- Accumulates more than 6000kg/13,2000lbs of non-acute hazardous waste at any time

Small Quantity Generators

- Generated in any one month more than 100 kg/220 lbs. but less than 1,000 kg/2,200 lbs. of non-acute hazardous waste
- Accumulates less than 6000kg/13,200lbs of non-acute hazardous waste at any time

Episodic Generators

- VSQG that notified as an episodic generator during the report year and generated more than 100kg/220lbs of non-acute hazardous waste during the generator event(s)
- SQG that notified as an episodic generator during the report year and generated more than 1000kg/2200lbs of non-acute hazardous waste during the generation event(s)

Your site is on file with the Division as a Small Quantity Generator or a Large Quantity Generator

SITES NOT REQUIRED TO FILE THE REPORT

Very Small Quantity Generators

- Generated less than 100 kgs/220 lbs. in any calendar month
- AND accumulates <2,200 lbs. at any time

Deadlines

The completed report should be postmarked or received by the DSWM by March 1.

PLEASE READ ALL INSTRUCTIONS BEFORE ATTEMPTING TO COMPLETE THE FORMS

SUBMISSION REQUIREMENTS

Deadline: March 1, 2023

How to Submit:

Reports may be submitted by mail, email, or fax (615-532-0938).

By Email: Completed packets (report, fee, and RF-FDS form) should be emailed to your auditor. *Please note:*

- The HN-CS form must be either <u>mailed with an original wet signature</u> or <u>signed using a verified e-signature</u> (using a program such as Adobe Sign or DocuSign).
- 2. If you choose to submit your report electronically, it should be emailed by March 1, 11:59 pm CST. If you choose to mail your report, it should be postmarked by March 1.

By Mail: Completed packets (report, fee, and RF-FDS form) should be mailed to your auditor at:

Auditor's Name Division of Solid Waste Management 312 Rosa L. Parks Avenue, 14th Floor Nashville, TN 37243

Payments:

If paying for multiple facilities, please include a detailed breakdown of which fees are being paid for each facility.

Electronic Payments: Fill out a credit card authorization form and reference your EPA ID or UOP number on the form. The completed form, along with photocopies of any supporting documentation (such as forms G-FDS or NF), should be emailed to tdec.fees@tn.gov. Do **NOT** send your auditor credit card payment information (e.g., credit card numbers), however, please forward a copy of the confirmation of payment to your auditor.

Or call (615) 532-0065 and please reference your EPA ID or UOP number.

Payments by check: Write your facility's EPA ID number on the check. Checks should be mailed with your Annual Report Packet to your auditor.

*Please paper clip the check, the NF Form, and the GFDS Form together and place at the front of the annual report packet.



DEPARTMENT OF ENVIRONMENT AND CONSERVATION DIVISION OF FISCAL SERVICES- CONSOLIDATED FEE SECTION William R. Snodgrass TN Tower 312 Rosa L. Parks Avenue, 10th Floor Nashville, TN 37243

REQUEST FOR CREDIT CARD PAYMENT

This document must be accompanied by the forms/paperwork that would explain the purpose or provides support for your payment.

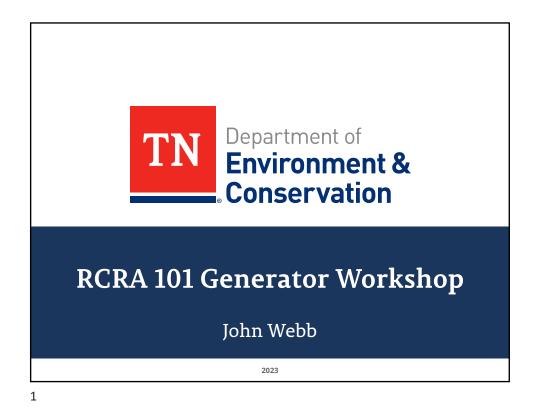
Fax this sheet and paperwork to 615-532-8751 or email to tdec.fees@tn.gov

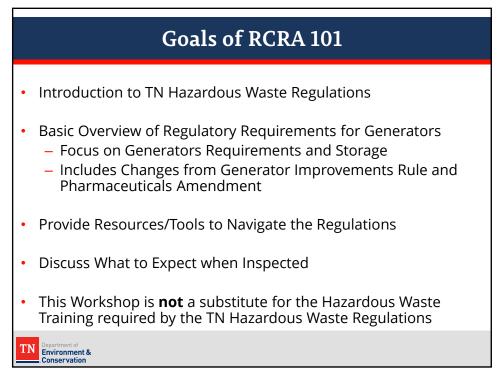
SUMMARY OF PAYMENT				
GIA Customer ID/ Permit #:				
Division being paid:				
Invoice #:				
Amount being paid:				

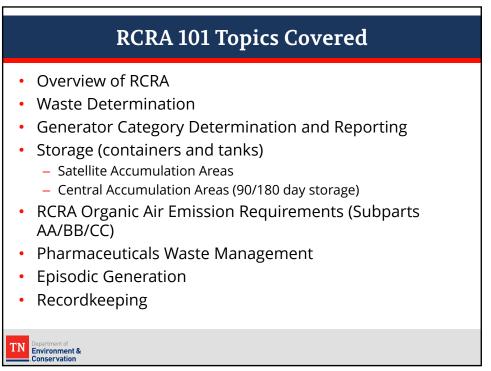
BILLING INFORMATION				
Company Name:				
Name on Card:				
Billing Address:				
Card Type:				
Card Number:				
Expiration Date:				
Card Holder's Signature:				
Email Address for emailed receipt:				

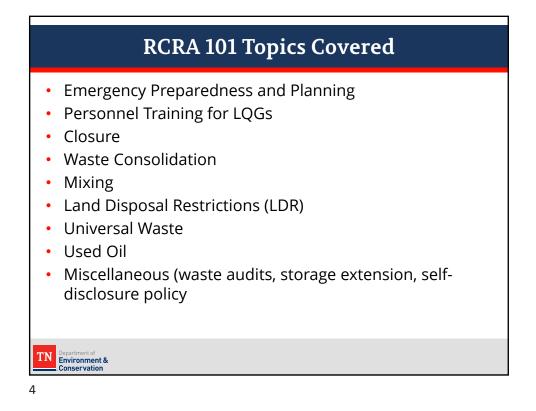
Section 7

RCRA 101 Generator Workshop







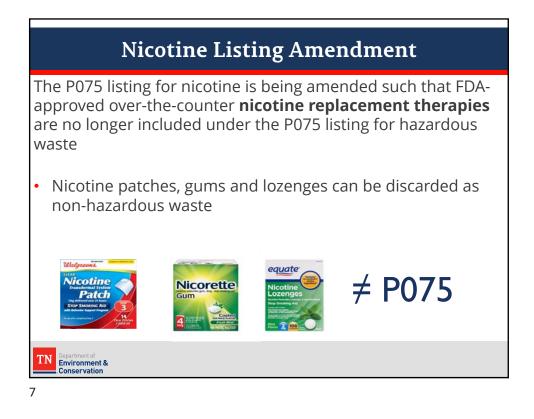


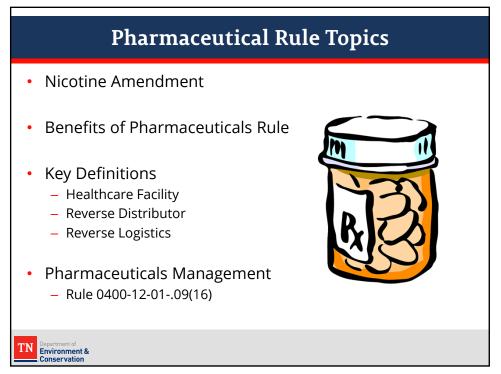
Generator Status Determines Regulatory Requirements *HW Determination* Notification and EPA ID Number Annual Reporting and Fees if applicable Storage Time Limits Container/Tank/Drip Pad/Containment Bld. Management Satellite Accumulation Training Emergency Planning (Contingency Plan/Posted Inform./etc.) HW Reduction Plan Manifesting/LDRs And MORE......

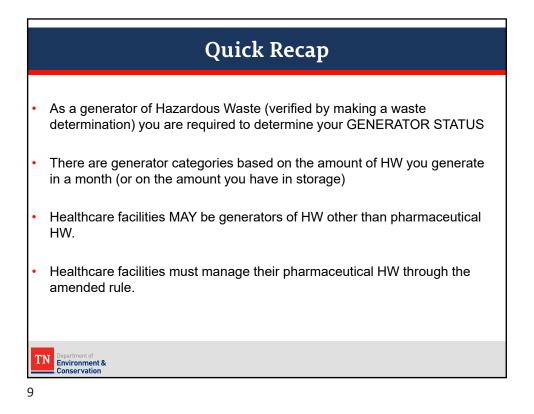
5

Generator Status Determines Requirements

Basic Requirements (Not all are Listed)	LQG	SQG	VSQG
HW Determination	Yes	Yes	YES
Notification	Within 90 days	Within 90 days	No
Storage Time Limit	90 days	180/270 days (>200 miles)	No (Quantity Trigger)
HW Inspections	Yes	Yes	No
Personnel Training	Yes	Yes	No
Contingency Plan	Yes	No – Other Posted	No
Use of Manifest	Yes	Yes	No (Ensure Delivery)
LDR Requirements	Yes	Yes	No
Annual HW Report	Yes	Yes	No
HW Reduction Plan	Yes	Yes	No
Air Emissions	Yes	No	No
TN Department of Environment & Conservation			









Section 8

Frequently Asked Questions

HAZARDOUS WASTE ANNUAL REPORT FAQ:

Q: Can I get an extension for the March 1 deadline?

A: The March 1 deadline <u>cannot</u> be extended. Facilities should submit a complete hazardous waste annual report, including any applicable payment, that is postmarked by March 1.

Q: Can I pay with a credit card?

A: Yes. You can fill out the Request for Credit Card Payment form and submit it along with the signed HN-CS, GFDS, and NF forms by faxing to 615-532-8751 or emailing to <u>tdec.fees@tn.gov</u>. Do **NOT** send your auditor credit card payment information (e.g., credit card numbers), however, please forward a copy of the confirmation of payment to <u>your auditor</u>. You can also call the fiscal department at 615-532-0065 and explain you would like to pay for your hazardous waste annual report fees with a card over the phone. Please reference your EPA ID Number.

Q: Can I submit my report electronically?

A: You may e-mail your report to your facility's auditor if the HN-CS form with an original wet signature is physically mailed, or the HN-CS form has been signed using a verified e-signature (using a program such as Adobe Sign or DocuSign). If you submit your report electronically, it should be emailed by March 1, 11:59 pm CST. If submitted by mail, it should be postmarked by March 1.

Q: If my facility is a Very Small Quantity Generator (VESQG), do I need to send in a report?

A: As long as your facility has maintained its VESQG status for all of 2022 AND your facility is listed as CESQG in our system, then you are not *required* to send in a report. However, the Division of Solid Waste Management always encourages all generators to submit an annual report to keep your records up to date.

Q: If my facility had a <u>one-time</u> activity that resulted in generation of more than 220 lbs. in one month, do I still have to file a report?

A: Yes. The threshold for filing is generation of more than 220 lbs. in any calendar month (or more than 2.2 lbs. of acutely hazardous waste).

Q: How do I know my facility's generator status?

A: Looking at the HN-EA form that was included in your HW Annual Report package, the generator status that is automatically selected is what your facility was listed as on the date the package was generated.

Q: Where do I send my report and fees? Do I have to send them to separate places?

A: Please send everything (report, fee, and RF-FDS form) to your auditor on the 14th floor. We will ensure your fee and RF-FDS form get to the appropriate places

Auditor's Name Division of Solid Waste Management 312 Rosa L. Parks Avenue, 14th Floor Nashville, TN 37243

Q: I have questions regarding the RF-FDS sheet included with my report.

A: Please contact Jaime Thompson at 615-532-0922 or Jaime.Thompson@tn.gov

Section 9

Additional Resources

Frequently Used Acronyms

BTU British Thermal Unit

- **CERCLA** Comprehensive Environmental Response, Compensation and Liability Act (commonly known as Superfund)
- CFR Code of Federal Regulations
- **EGEN** Episodic Generation Event
- **EPA** Environmental Protection Agency
- FR Federal Register
- LDR Land Disposal Restrictions
- LQG Large Quantity Generator; a generator that generates greater than 1,000kg in any calendar month
- **NOD** Notice of Deficiency
- NOV Notice of Violation
- **NPDES** National Pollution Discharge Elimination System
- PCB Polychlorinated Biphenyl
- **POTW** Public Owned Treatment Works
- **RCRA** Resource Conservation and Recovery Act
- SARA Superfund Amendment and Reauthorization Act of 1986
- **SDS** Safety Data Sheet
- **SOP** Standard Operation Procedure
- **SQG** Small Quantity Generator; a generator that generates greater than 100 kg but less than 1,000 kg any calendar month
- **STP** Standard Temperature and Pressure
- TCA Tennessee Code Annotated
- TCLP Toxicity Characteristic Leaching Procedure
- TSCA Toxic Substances Control Act
- **TSD** Treatment, Storage, Disposal
- TSDR Treatment, Storage, Disposal, Recycler
- **TSDF** Treatment, Storage, Disposal Facility
- **UST** Underground Storage Tank
- **VSQG** Very Small Quantity Generator; a generator that generates 100 kg or less in every calendar month of the year

DEFINITIONS

By-Product - material that is not one of the primary products of a production process and is not solely or separately produced by the production process. Examples are process residues such as slags or distillation column bottoms. The term does not include a co-product that is produced for the general public's use and is ordinarily used in the form it is produced by the process.

Commercial Chemical Product - a chemical substance which is manufactured or formulated for commercial or manufacturing use which consists of the commercially pure grade of the chemical, any technical grades of the chemical that are produced or marketed, and all formulations in which the chemical is the sole active ingredient. It does not refer to a material, such as a manufacturing process waste, that contains any of the substances listed in part 5 or 6 of this subparagraph. Where a manufacturing process waste is deemed to be a hazardous waste because it contains a substance listed in part 5 or 6 of this subparagraph, such waste will be listed in either subparagraphs (b) or (c) of this paragraph (3) of this rule.)

<u>Container</u> – any portable device in which a material is stored, transported, treated, disposed of, or other handled.

Elementary neutralization unit - a device which (1) is used for neutralizing wastes that are hazardous only because they exhibit the corrosivity characteristic defined in Rule 0400-12-01-.02(3)(c), or they are listed in Rule 0400-12-01-.02(4) only for this reason and (2) meets the definition of tank, tank system, container, transport vehicle, or vessel in this subparagraph.

Reclaimed Material – material that is processed to recover a usable product, or if it is regenerated. Examples are recovery of lead values from spent batteries and regeneration of spent solvents. In addition, for purposes of subparts (d)1(xxiii) and (xxiv) of this paragraph, smelting, melting and refining furnaces are considered to be solely engaged in metals reclamation if the metal recovery from the hazardous secondary materials meets the same requirements as those specified for metals recovery from hazardous waste found in subparts (8)(a)4(i) through (iii) of Rule 0400-12- 01-.09, and if the residuals meet the requirements specified in subparagraph (8)(m) of Rule 0400-12-01-.09.

<u>Recovered Material</u> - materials which have been diverted or removed from the solid waste stream for sale, use, reuse or recycling, whether or not requiring subsequent separation processing. Such recovered materials are not solid waste.

<u>Recycled Material</u> – material that is used, reused or reclaimed.

Reused Material – material that is (I) Employed as an ingredient (including use as an intermediate) in an industrial process to make a product (for example, distillation bottoms from one process used as feedstock in another process). However, a material will not satisfy this condition if distinct components of the material are recovered as separate end products (as when metals are recovered from metal-containing secondary materials); or (II) Employed in a particular function or application as an effective substitute for a commercial product (for example, spent pickle liquor used as phosphorous precipitant and sludge conditioner in wastewater treatment).

Spent Material - any material that has been used and as a result of contamination can no longer serve the purpose for which it was produced without processing.

<u>Sludge</u> – any solid, semi-solid, or liquid waste generated from a municipal, commercial or industrial wastewater treatment plant, water supply treatment plant, air pollution control facility, exclusive of treated effluent from a wastewater treatment plant.

<u>Still Bottom</u> – residue or by-product of a distillation process such as solvent recycling.

Tank - a stationary device, designed to contain an accumulation of hazardous waste which is constructed primarily of non-earthen materials (e.g., wood, concrete, steel, plastic) which provide structural support.

Totally Enclosed Treatment Facility - a facility for the treatment of hazardous waste which is directly connected to an industrial production process and which is constructed and operated in a manner which prevents the release of any hazardous waste or any constituent thereof into the environment during treatment. An example is a pipe in which waste acid is neutralized.

Toxicity Characteristic Leaching Procedure (TCLP) – a testing procedure (SW-846 Test Method 1311) used to determine whether a waste is hazardous. The procedure identifies waste that might leach hazardous constituents into groundwater if improperly managed.

Wastewater Treatment Unit – a device which (1) is part of a wastewater treatment facility that is subject to regulation under either section 402 or 307(b) of the Clean Water Act (2) receives and treats or stores an influent wastewater that is a hazardous waste as defined in Rule 0400-12-01-.02(1)(c) or generates and accumulates a wastewater treatment sludge which is a hazardous waste as defined in Rule 0400-12-01-.02(1)(c), or treats or stores a wastewater treatment sludge which is a hazardous waste as defined in Rule 0400-12-01-.02(1)(c), or treats or stores a wastewater treatment sludge which is a hazardous waste as defined in Rule 0400-12-01-.02(1)(c), or treats or stores a wastewater treatment sludge which is a hazardous waste as defined in Rule 0400-12-01-.02(1)(c) and (3) meets the definition of tank or tank system in this subparagraph.

ADDITIONAL INFORMATION & RESOURCES

STATE OF TN

Hazardous Waste Program Active Hazardous Waste Transporters Applicable Hazardous Waste Rules Hazardous Waste Determination Matrix Hazardous Waste and Used Oil Forms Notification of Hazardous Waste Activity Hazardous Medical Wastes (Subpart P)

EPA

<u>E-Manifest</u> <u>E-Manifest Registration</u> <u>Manifest corrections</u>

Links to Hazardous Waste Programs by State & US State Environmental Agencies

ANNUAL REPORT ELECTRONIC FILLABLE FORMS

Unified Certification & Cover Sheet (CN-1442)	<u>Form HN-CS</u>
Hazardous Waste Environmental Activity Notification (CN-1446)	<u>Form HN-EA</u>
Hazardous Waste Registration & Notification (CN-1447)	<u>Form HN-H</u>
Hazardous Waste Contact Notification (CN-1445)	<u>Form HN-H(Contacts)</u>
Hazardous Waste Notification Fees (CN-1443)	<u>Form NF</u>
Hazardous Waste Stream Report (CN-0773)	<u>Form WSR</u>
Hazardous Waste Offsite Shipping (CN-0779)	<u>Form OSR</u>
Annual Hazardous Waste Generation Fee Determination (CN-0906)	<u>Form GFDS</u>
Hazardous Waste Closure Notification (CN-1444)	<u>Form HN-C</u>