



State of Tennessee
Department of Environment and Conservation
Division of Solid Waste Management
Davy Crockett Tower, 7th Floor
500 James Robertson Parkway
Nashville, TN 37243

How To Calculate Your Hazardous Waste Generator Fees Using Form CN-0906 (G-FDS)

WHO MUST SUBMIT THIS FORM

- Any generator of hazardous and/or universal waste applying for an EPA ID number
- Any generator of hazardous and/or universal waste notifying of a change in ownership for an existing EPA ID number
- Any generator of hazardous waste notifying of the generation of a new waste stream
- Any generator of hazardous waste required to submit an annual hazardous waste report
- Any facility operating a universal waste destination facility

AUTHORITY

The Division of Solid Waste Management (DSWM) has the authority to assess fees for its hazardous waste program established in Rule 0400-12-01-.08(2).

Rule 0400-12-01-.08(2)

(2) Installation Identification Number Application Fee

Any person identified in subparagraph (1)(b) of this rule applying to the Department for an Installation Identification Number on the Notification Forms provided by the Department shall submit as part of the request a fee as set forth below:

150 dollars for a new site;

150 dollars for a change in ownership;

150 dollars for a site relocation; and

100 dollars for adding a new hazardous waste stream.

Rule 0400-12-01-.08(5)(a)1.

(5) Generator Fees

(a) Annual Generator Fees

1. Except as provided in subparagraph (b) of this paragraph, generators shall pay the base fee required by part 3 or 4 of this subparagraph plus an off-site shipping fee. The off-site shipping fee shall be determined in accordance with subparagraphs (c) and (d) of this paragraph.

WHERE TO SUBMIT THIS FORM

The hazardous waste generator notification forms, along with Form CN-0906 (Form G-FDS), are to be submitted to the DSWM within 30 days of the change of certain information under Rule 0400-12-01-.03(2)(d)1.(i). While electronic submission of the forms via RCRAInfo is preferred, Form G-FDS is to be submitted via other means (mail or email).

A hard copy of Form G-FDS should be sent to the address below, even if the other annual report forms are submitted electronically. A scanned copy of the forms can be emailed to Waste.Activity@tn.gov.

If submitting the documentation by mail, a hard copy of the completed forms should be mailed to the address below:

Department of Environment and Conservation
Division of Solid Waste Management
ATTN: Waste Activity Audit Section
Davy Crockett Tower, 7th Floor
500 James Robertson Parkway
Nashville, Tennessee 37243

If paying by check, make the check payable to “Treasurer, State of Tennessee” and include the facility’s EPA ID number on the remittance. Mail the completed form and check to:

Department of Environment and Conservation
Division of Fiscal Services - Consolidated Fee Section
Davy Crockett Tower, 6th Floor
500 James Robertson Parkway
Nashville, Tennessee 37243

INSTRUCTIONS

A hazardous waste generator submitting notification to update its site information and/or its required annual hazardous waste report will also need to submit additional forms to complete the notification process. These forms can be submitted electronically within RCRAInfo or via hard copy.

If completing a hard copy of the forms, type or print in black ink an “X” in all items that apply (if “Yes”, type or print an “X” in the “Y” box, if “No”, type or print an “X” in the “N” box) and then type or print

an “X” in all other boxes that apply. In Part 5, provide the required ink signatures. Signatures must be original – stamped or photocopied signatures are not acceptable.

Form Header

Report Year

For hazardous waste generators submitting this form as part of a notification to:

1. Apply for a new EPA ID Number,
2. Notify of a change in ownership, and/or
3. Notify of the start of generating a new waste stream,

the report year is the calendar year the generator activity will be or is occurring.

For generators submitting this form as part of an annual report, the report year refers to the year that the facility is submitting the required annual report.

For facilities submitting this form as part of an initial or annual renewal application for universal waste destination facility activity, the report year is the calendar year the activity will be occurring.

EPA ID Number

Provide the EPA Identification Number for this site. If the facility is located in the state of Tennessee and does not have an EPA ID number, leave this item blank.

Site/Business Name

Provide the legal name of this site. If using a “doing business as (dba)” name, include both the legal name and dba name in this line.

Required Unit of Measure

Select the unit of measure that will be used to calculate the annual hazardous waste generator fees. The unit selected should be consistent with the unit selected on the GM Form (if submitting electronically via RCRAInfo) or Form CN-0779 (Form OSR) (if submitting the paper forms).

For the purpose of this form, the conversion factor is 1 kilogram (kg) = 2.2046 pounds (lbs).

Part 1: Annual Report Hazardous Waste Generator Base Fee

This section is only required to be completed if the facility is submitting Form G-FDS as part of an annual hazardous waste report.

Establish the appropriate hazardous waste generator base fee category using the criteria in Rule 0400-12-01-.08(5)(a) and account for the base fee exclusions included in Rule 0400-12-01-.08(5)(b). When calculating the highest amount of waste generated in a given calendar month during the report year, include all reportable amounts of hazardous waste (i.e. satellite accumulation, eligible wastewater, episodic waste, etc.). Do not report on excluded waste as defined by Rule 0400-12-01-.01(4), 0400-12-01-.02(1)(d) and 0400-12-01-.09(6), (7), (13) and (14).

Note: Do not include wastes generated from the cleanup or containment of a Superfund site or "a spill on public property".

The provisions of Rule 0400-12-01-.03(1)(d) identifies wastes that do not need to be counted in determining if a generator is a Very Small Quantity Generator (VSQG). A generator who qualified as a VSQG in every calendar month of the reporting year is not required to complete and submit this form. VSQG's that accumulated more than 1,000 kilograms (2,200 pounds) of hazardous waste at any one time or that notified of an episodic generation event during the reporting year must submit a complete annual hazardous waste report in addition to submitting this form.

To complete Part 2, check one box from each line that applies to the facility's hazardous waste generation that accounts for the greatest amount of acute hazardous waste generated by the facility during the report year. This amount should come from site records.

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, which will be automatically calculated if using the downloadable form. If line 5 is \$0, do **not** complete Parts 2 or 4-6 "Offsite Shipping Fees" and proceed to the certification, part 7.

Note: If this form is filled out electronically, calculated amounts for lines 5 and 11-21, will automatically be entered by the computer program.

Line 1: Maximum Non-Acute Hazardous Waste Generation In a Given Month

Select one of the following options as applicable to the facility's generation of hazardous waste for the report year.

Zero kg (0 lbs) to less than or equal to 100 kg (220 lbs) – select this option if the facility generated less than or equal to 100 kg of non-acute hazardous waste for every month in the report year.

Greater than 100 kg (220 lbs), but less than or equal to 1000 kg (2200 lbs) – select this option if the facility generated more than 100 kg (220 lbs), but less than or equal to 1000 kg (2200 lbs) of non-acute

hazardous waste for at least one month during the report year.

Greater than 1,000 kg (2200 lbs) – select this option if the facility generated more than 1000 kg (2200 lbs) of non-acute hazardous waste for at least one month during the report year.

Line 2: Maximum Amount Of Non-Acute Hazardous Waste Accumulated At Any Time In The Report Year, Prior To Being Shipped Offsite

Select one of the following options as applicable to the facility's onsite accumulation of hazardous waste for the report year.

Zero kg (0 lbs) to less than or equal to 1000 kg (2200 lbs) – select this option if the facility accumulated less than or equal to 1000 kg of non-acute hazardous waste for every month in the report year.

Greater than 1000 kg (2200 lbs), but less than or equal to 6,000 kg (13,200 lbs) – select this option if the facility accumulated between 1000 kg (2200 lbs and 6000 kg (13,200 lbs) of non-acute hazardous waste for at least one month during the report year.

Line 3: Maximum Amount Of Acute Hazardous Waste Generated In Any Month

Select one of the following options as applicable to the facility's generation of acute hazardous waste for the report year.

Zero kg (0 lbs) to less than or equal to 1 kg (2.2 lbs) – select this option if the facility generated less than or equal to 1 kg of acute hazardous waste for every month in the report year.

Greater than 1 kg (2.2 lbs) – select this option if the facility generated over 1 kg of acute hazardous waste for at least one month during the report year.

Line 4: Maximum Amount Of Acute Hazardous Waste Spill Residue Generated In Any Month

Select one of the following options as applicable to the facility's generation of acute hazardous waste spill residue for the report year.

Zero kg (0lbs) to Less than or equal to 100 kg (220 lbs) – select this option if the facility generated less than or equal to 100 kg of acute hazardous waste spill residue for every month in the report year.

Greater than 100 kg (220 lbs) – select this option if the facility generated over 100 kg of acute hazardous waste spill residue for at least one month during the report year.

Line 5: Base Fee Calculation

The facility's total base fee is the highest fee amount amongst all of the options selected. Do **NOT** add the base fee options together to determine the appropriate base fee. This means the base fee can only be 3 options:

\$0
\$1200, or
\$2000

If the base fee calculation is \$0, skip to Part 3: Hazardous Waste Generator Notification Fees.

Part 2: Annual Report Offsite Shipping Fee

If the base fee calculated in Part 1 is \$0, do not complete this part and skip to Part 7: Certification.

Line 6: Total Amount Of Hazardous Waste Shipped Offsite

This value is the total amount of waste shipped offsite by the facility for the report year, which should match the sum of all of the quantities reported as shipped offsite for treatment on the Annual Report forms. If a facility is claiming any offsite shipping fee exclusions and/or discounts in their fee determination, parts 5 and/or 6 will need to be completed to provide the appropriate support for the offsite shipping fee exclusions and/or discounts claimed.

If the form is completed electronically, lines 11 through 17 will auto calculate these values based on the form's programming.

Line 7: Total Amount Of Waste Shipped Offsite Resulting From Remediation Or Corrective Action Activity

This value is the total amount of waste shipped offsite resulting from a TDEC or EPA remediation or corrective action activity required by a permit, order or other enforceable document. See Rule 0400-12-01-.08(5)(d)2 for more information about this fee exclusion.

Line 8: Total Amount Of Waste Shipped Offsite That Was Recycled or Recovered

This value is the total amount of waste shipped offsite that was treated by any of the following methods:

- recycled/recovered through ion exchange (T30),
- distillation (T54),
- solvent recovery (T63),
- lead smelting,
- precious metals recovery and/or

- high temperature metal recovery.

If any amount of waste is input into this line, the facility must provide justification for taking this exclusion in part 5. Instructions for completing that portion of the form are listed below. See Rule 0400-12-01-.08(5)(d)1 for further clarification regarding this fee exclusion.

Line 9: Total Amount of Waste Shipped Offsite That Was Fuel Blended And/Or Burned For Energy Recovery

This value is the total amount of waste shipped offsite that was burned for energy recovery. This waste must have a thermal heating value greater than 5000 BTU per pound and be legitimately recycled by burning it as a fuel in a boiler or industrial furnace or blending it into such a fuel.

If any amount of waste is input into this line, the facility must provide justification for taking this exclusion in part 6. Instructions for completing that portion of the form are listed below. See Rule 0400-12-01-.08(5)(c)1 for more information about this fee discount.

Line 10: Total Amount Of Wastewater Shipped Offsite

This value is the total amount of waste shipped offsite that consisted of wastewaters shipped offsite containing < 1% total organic carbon (TOC) and < 1% total suspended solids (TSS). See Rule 0400-12-01-.08(5)(c)2 for more information about this fee discount.

Line 11: Wastewater Offsite Shipping Fee Calculation

Multiply the amount on Line 12 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 12: Waste Excluded From Full Offsite Shipping Fee Calculation

This value is the total amount of waste shipped offsite that will be excluded from the full offsite shipping fee rate. This value is calculated as the sum of the amounts entered into Lines 7 through 10. The waste amounts in Lines 7 and 8 are excluded from the offsite shipping fee entirely while the waste amounts in lines 9 and 10 are subject to discounted offsite shipping fee rates.

Line 13: Remaining Waste Subject To Full Offsite Shipping Fee Calculation

This value is the total amount of waste shipped offsite eligible for the full offsite shipping fee rate. This value is calculated as the difference between lines 12 and 6 (subtract the amount of waste in line 12 from the amount of waste reported in line 6).

Line 14: Full Offsite Shipping Fee Calculation

Multiply Line 13 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 15: Fuel Blending And/Or Energy Recovery Offsite Shipping Fee Calculation

Multiply Line 9 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 16: Offsite Shipping Fee Calculation

Add Lines 11, 14 and 14 to determine the total offsite shipping fee.

Line 17: Final Offsite Shipping Fee

If the dollar amount in line 16 is less than \$29,200, enter that value into this line; if it is greater, then enter \$29,200.

Part 3: Hazardous Waste Generator Activity Fee Notification

This section is only required to be completed if the facility is submitting Form G-FDS as part of its notification that the following activities are, have, or will be occurring. If the facility has completed part 1 “Annual Report Hazardous Waste Generator Base Fee” and determined its base fee to be \$0, and this section does not apply, please skip to part 7: Certification.

The fees in this part are assessed when a generator notifies of:

1. The start of hazardous waste activities requiring an EPA ID number at a new location,
2. A change in ownership as defined in Rule 0400-12-01-.07(b)2.(iii),
3. The initial generation of a waste stream (NOTE: indicate the number of waste streams to be notified on), and/or
4. The initial or annual renotification of universal waste destination facility activity.

If a facility has been previously issued an EPA ID number but has relocated or changed addresses, a new EPA ID number will be issued to the company at the new address, excluding 911 address changes.

The facility should check all of the boxes that apply in this part to calculate the fee that should be paid. If the facility is submitting this form as part of a new waste stream notification or an EPA ID number/ownership change application, parts 2 through 6 do not need to be completed prior to signing the

form. If this form is submitted as part of an annual hazardous waste report, Part 1 may be skipped if none of the options apply.

Part 4: Total Generator Fee Due

Total from Part 1

This value is the annual hazardous waste generator base fee determined in line 5.

Total from Part 2

This value is the annual hazardous waste generator offsite shipping fee determined in line 17. The maximum value for this line is \$29,200.

Total from Part 3

This value is the sum total amount of miscellaneous generator notification and/or maintenance fees as indicated in Part 3.

Total Fee Due

This value is the total fee owed, calculated for the generator based on the completion of parts 1 through 3.

Part 5: Offsite Shipping Fee Exclusions (Rule 0400-12-01-.08(5)(d))

Part 5 is only to be completed if any of the waste shipped offsite meets any of the eligibility criteria listed in Rule 0400-12-01-.08(5)(d). The facility should provide the waste stream numbers, amounts of waste, and a description of why this waste is eligible for fee exclusion.

Wastes that are eligible for exclusion from the offsite shipping fee include the following:

- Waste generated and shipped offsite as a result of a TDEC or EPA remediation or corrective action activity required by a permit, order or other enforceable document.
- Waste generated and shipped offsite that was recycled or recovered via the following means:
 - Ion exchange (T30)
 - Distillation (T54)
 - Solvent recovery (T63)
 - Lead smelting
 - Precious metals recovery
 - High temperature metal recovery

For the wastes that are excluded due to recycling or recovery via ion exchange, distillation, or solvent recovery, the appropriate state TSDR handling code must be included with the description of the recycling/recovery method or else the exclusion will not be granted. The total amount of waste subject to exclusion should be listed in lines 7 and 8. If more lines are needed, please use a continuation sheet.

Part 6: Energy Recovery/Fuel Blending Discount (Rule 0400-12-01-.08(5)(c)1.)

Part 6 is only to be completed if any of the waste shipped offsite meets all of the eligibility criteria listed in Rule 0400-12-01-.08(5)(c)1. The facility should provide the waste stream numbers, amounts of waste, and a description of why this waste is eligible for fee exclusion.

To be eligible for the energy recovery/fuel blending for energy recovery, a waste must be 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 industrial furnace. The description for why this waste is eligible for this discount must include the proper BTU value, the state TSDR handling code for blending (T50) (if the waste was fuel blended), and at least one state TSDR handling code for the boiler or industrial furnace it was burned in (T80 through T93). The total amount of waste subject to the discounted fee rate should be listed in line 9. If more lines are needed, please use a continuation sheet.

Acceptable combinations of state codes for both Energy Recovery and Fuel Blending are in the chart below.

Energy recovery at this site; used as fuel (includes on-site fuel blending before energy recovery) – EPA Management Method Code H050

State TSDR Code*	State TSDR Code Description
T80	Energy recovery (with or without fuel blending) in a boiler
T81	Energy recovery (with or without fuel blending) in a cement kiln
T82	Energy recovery (with or without fuel blending) in a lime kiln
T83	Energy recovery (with or without fuel blending) in an aggregate kiln
T84	Energy recovery (with or without fuel blending) in a phosphate kiln
T85	Energy recovery (with or without fuel blending) in a coke oven
T86	Energy recovery (with or without fuel blending) in a blast furnace
T87	Energy recovery (with or without fuel blending) in a smelting/melting/refining furnace
T88	Energy recovery (with or without fuel blending) in a titanium dioxide chloride process oxidation reactor
T89	Energy recovery (with or without fuel blending) in a methane reforming furnace

T90	Energy recovery (with or without fuel blending) in a pulping liquor recovery furnace
T91	Energy recovery (with or without fuel blending) in a combustion device used in the recovery of sulfur values from spent sulphuric acid
T92	Energy recovery (with or without fuel blending) in a halogen acid furnace
T93	Energy recovery (with or without fuel blending) in any other industrial furnace(s) listed in 40 CFR 260.10

*If the waste was fuel blended prior to onsite energy recovery, state TSDR handling code will T50 should be added to the code for the specific type of boiler/industrial furnace powered by the waste fuel.

Fuel blending prior to energy recovery at another site (waste generated onsite or received from offsite) – EPA Management Method Code H061

State TSDR Codes	State TSDR Code Description
T50 & T80	Fuel blending in a boiler
T50 & T81	Fuel blending in a cement kiln
T50 & T82	Fuel blending in a lime kiln
T50 & T83	Fuel blending in an aggregate kiln
T50 & T84	Fuel blending in a phosphate kiln
T50 & T85	Fuel blending in a coke oven
T50 & T86	Fuel blending in a blast furnace
T50 & T87	Fuel blending in a smelting/melting/refining furnace
T50 & T88	Fuel blending in a titanium dioxide chloride process oxidation reactor
T50 & T89	Fuel blending in a methane reforming furnace
T50 & T90	Fuel blending in a pulping liquor recovery furnace
T50 & T91	Fuel blending in a combustion device used in the recovery of sulfur values from spent sulphuric acid
T50 & T92	Fuel blending in a halogen acid furnace
T50 & T93	Fuel blending in any other industrial furnace(s) listed in 40 CFR 260.10

Part 7: Certification (Required)

Complete all fields of the signature block to validate this fee calculation. The form will not be considered valid unless a signature and date are included.

Fees can be paid by check or credit card. If paying by credit card, please complete the credit card authorization form (can be requested from the Waste Activity Audit Section or Consolidated Fee Section) and submit it along with the completed Form G-FDS form to tdec.fees@tn.gov.

If paying by check, please make the check payable to "Treasurer, State of Tennessee" and include the facility's EPA ID number on your remittance. The check and a copy of the completed form should be sent to:

Department of Environment and Conservation
Division of Fiscal Services - Consolidated Fee Section
Davy Crockett Tower, 6th Floor
500 James Robertson Parkway
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