

Completing your 2008 Generator Registration Renewal

PLEASE NOTE the following changes in the 2008 Registration Renewal process

- **New mandatory fields for all Waste Classes**
- **Additional waste information for wastes subject to LDR**
- **Completion of LDR notification form 2B (if you require it)**

Updating Waste Identification Information

If you cannot proceed past the Active Waste Classes page, you will be required to complete waste identification updates for each of your waste streams, if you have not already done so. These updates will assist you in determining whether LDR (Land Disposal Restrictions) apply to your waste.

To begin the waste identification update, click on “View Details” next to the first Waste Class on your list.

Ministry of the Environment (MOE) Hazardous Waste Information Network (HWIN) - Microsoft Internet Explorer

Address: https://www.hwinc.ca/hwin_renewal/go

REGISTRATION

rdeltest Generator ID: ON4435010
address1, city, ALGOMA DISTRICT, ONTARIO, Canada - 11111111
User: Mr fnc Inc
Rights: Administrator

2008 Registration Renewal

Please review the details of the offsite waste classes below to ensure the information is correct.

To unregister waste classes: check the box associated with the waste class.

To register a waste class: click the Add New Waste Class link below the active wastes classes; complete all the details for all waste streams and click continue. If the system notes you have previously registered that waste class and characterization, you will be prompted to check you list of Inactive waste classes (link above Active On-site Waste Classes)

Click the Continue button when your information is complete and correct.

Please note: some facilities may have incomplete waste information listed on their account, and as a result may not be able to proceed past this page. Please click the View Details link for each waste class or login to HWIN and use the "Waste Information" option of the Administration menu to add information.

[Inactive Waste Class](#)

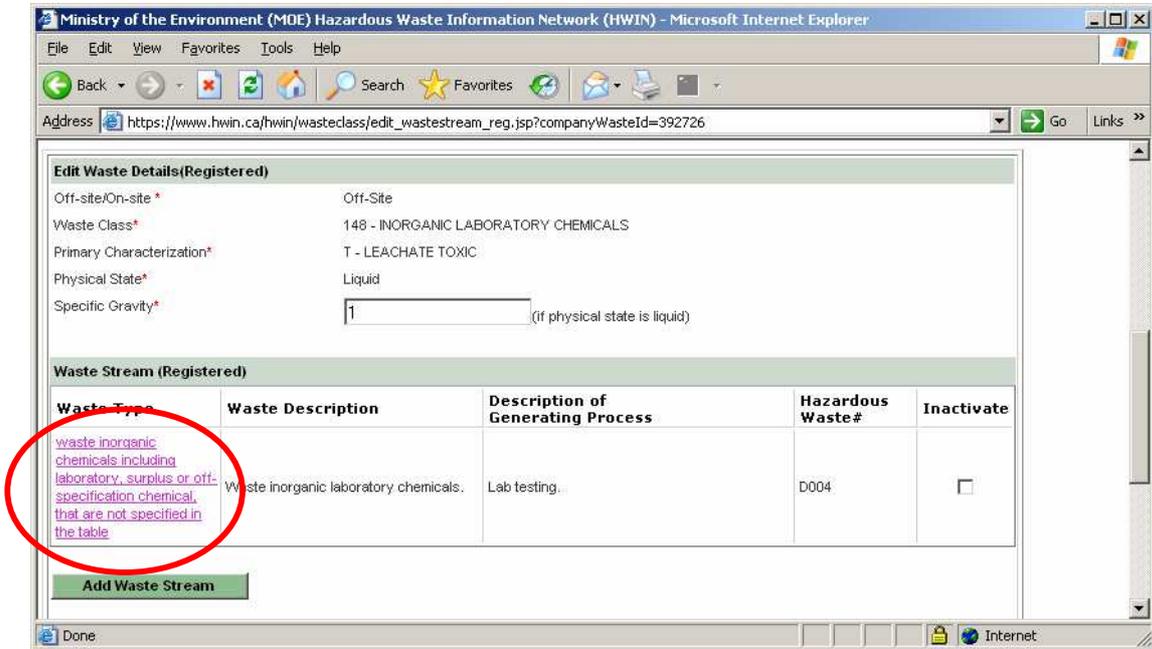
Active Off-site Waste Classes				
Waste Class	Off-site/On-site	Status	View Details	UnRegister Waste Class
148-T (Liquid)	Off-site	Active	View Details	<input type="checkbox"/>

[Add New Waste Class](#)

javascript:submitToCmd('r_editoffsitwascls&EditOffsiteWasteClassCommand.INDEX=0&EditOffsiteWasteClassComm

Clicking “View Details” will show you all of the waste streams registered under this waste class.

Next, click on the underlined name for your waste listed underneath “Waste Type” to access the “Edit Waste Stream” page.



If you have to add a new waste stream, click on “Add New Waste Stream”.
To return to the list of Active Waste Classes click on “Back”.

The “Edit Waste Stream” page is where you will input the updated information for your waste stream required for 2008 registration renewal.

First, fill in the two large boxes at the top.

For “Waste Description,” we are looking for as much detail as you are able to provide about your waste, for example: brand name, chemical name, specific type of product, or other similar information. (Example: 10W30 motor oil.)

For “Identify Type of Process,” we want you to tell us what your company or operation does that results in this waste being produced. (Example: Vehicle maintenance for commercial fleet.)

For L, P, and D wastes please ensure that the “Waste Description” and the “Identify Type of Process” boxes have been completed. This is the only update required for L, P, and D wastes.

The screenshot shows a web browser window titled "Ministry of the Environment (MOE) Hazardous Waste Information Network (HWIN) - Microsoft Internet Explorer". The address bar shows the URL: https://www.hwinc.ca/hwin/waste/class/edit_wastestream.jsp?fromPage=editWasteStreamReg&companyWasteId=392726&wastestreamid=2. The page content includes a header "Edit Waste Stream" and a note "Fields marked * are mandatory." The form is divided into two main sections: "Waste Details" and "Add Waste Stream".

Waste Details

Waste Class *	148 - INORGANIC LABORATORY CHEMICALS (Off-Site)
Primary Characterization *	T - LEACHATE TOXIC
Physical State *	Liquid
Specific Gravity	1

Add Waste Stream

Waste Type *	waste inorganic chemicals including laboratory, surplus or off-specification chemical, that are not specified in the table
Waste Description* (provide detailed explanation to supplement waste type i.e. chemical names, contaminants, physical description)	Waste inorganic laboratory chemicals.
Identify type of process in your operation that generated the waste *	Lab testing.
Hazardous Waste#*	D004

A red arrow points to the "Hazardous Waste#*" field, which contains the value "D004".

For waste streams not characterized as liquid industrial waste (L), PCB waste (D) or pathological waste (P), you will need to identify your Hazardous Waste Number. This number is a unique identifier for each waste stream.

All Hazardous Waste Numbers are located in the schedules of Regulation 347, which is available online at

http://www.e-laws.gov.on.ca/html/reg/english/elaws_regs_900347_e.htm.

The Primary Characterization of your waste corresponds to the following schedules:

Hazardous Industrial Wastes (H)	Schedule 1
Acute Hazardous Waste Chemicals (A)	Schedule 2a
Hazardous Waste Chemicals (B)	Schedule 2b
Severely Toxic Wastes (S)	Schedule 3
Characteristic Wastes [Corrosive Waste (C), Ignitable Waste (I), Reactive Waste (R) and Leachate Toxic Waste (T)]	Schedule 5

Note: A listing of what the Primary Characterization letters mean (A, B, C, H, I, R, S, and T) can be found on Figure 4.3 (p.34) of the draft “Registration Guidance Manual for Generators of Hazardous and Liquid Industrial Waste” at http://www.ene.gov.on.ca/envision/env_reg/er/documents/2007/Registration%20Guidance%20Manual.pdf

If you find that the Hazardous Waste Number that best describes your waste is not listed on the drop-down list in HWIN, the primary characterization you have chosen may not be correct. Please review how the primary characterization to ensure it is the best option to describe your waste.

Once you have located and inputted your Hazardous Waste Number, proceed to the questionnaire to determine whether LDR treatment standards apply to this waste stream.

Ministry of the Environment (MOE) Hazardous Waste Information Network (HWIN) - Microsoft Internet Explorer

Address: https://www.hwin.ca/hwin_renewal/go

Completing the following questionnaire will assist you in determining whether LDR treatment standards apply to this waste stream.
Please read each of the questions carefully as you will be given specific directions on how to proceed with each answer you provide. When you have completed the form, please click the update button to save your entries.

1) Which of the following applies to this waste_stream? *

- The LDR treatment standards are in effect for this waste stream as of August 31, 2007. **Go to question 2.**
- The LDR treatment standards are not in effect for this waste stream until December 31, 2009, yet I would like to complete the associated reporting requirements now. **Go to question 2.**
- The LDR treatment standards are not in effect for this waste stream until December 31, 2009, and I would not like to complete the associated reporting requirements now. **Registration for this waste stream is complete (click Update)**

2) Is this waste stream being shipped out of Ontario to a facility **NOT** listed on the HWIN list of recycling facilities? * Yes No
If Yes, scroll down to Part 2B
If No, go to question 3

3) Does your waste require LDR treatment and you would like to go directly to the LDR requirements? * Yes No
If Yes, scroll down to Part 2B
If No, go to question 4

4) Are you unsure of any applicable exemptions or where your waste will be managed? * Yes No
If Yes, scroll down to Part 2B
If No, go to question 5

5) Is the primary characterization of this waste acute hazardous waste chemical (A) or severely toxic waste (S)? * Yes No
If Yes, go to question 6
If No, go to question 5a

5a) Does your facility qualify as a small quantity generator (SQG) under Section 80 of Regulation 347? (The sum of all hazardous wastes with primary characterization B, H, C, I, R, and T generated at your facility must be less than 100 kg in any one month.) * Yes No
If Yes, go to question 5b
If No, go to question 6

5b) Estimated total quantity of B,H,C,I,R & T generated in kg in any one month. **Registration for this waste stream is complete (click Update)**

Ministry of the Environment (MOE) Hazardous Waste Information Network (HWIN) - Microsoft Internet Explorer

Address: https://www.hwin.ca/hwin_renewal/go

6) Is this waste stream a household hazardous waste (HHW) that is exempt under Section 81 of Regulation 347 or waste received at your transfer station that is a small quantity generator (SQG) waste in a sealed container that is exempt under Section 80 of Regulation 347? *

- Not a HHW exempt under section 81 of Regulation 347 nor a SQG waste in a sealed container received at your transfer station that is exempt under Section 80 of Regulation 347. **Go to question 7**
- SQG waste in a sealed container received at your transfer station that is exempt under Section 80 of Regulation 347. **Registration for this waste stream is complete (click Update)**
- Waste stream is a HHW exempt under Section 81 of Regulation 347. **Enter the C of A #.** **Registration for this waste stream is complete (click Update)**

7) Will this waste stream be managed at a facility listed on the HWIN list of recycling facilities without being processed at another off-site facility prior to receipt at the HWIN recycling facility? (Note that you may answer "Yes" if the waste will be bulked with like wastes, but you must answer "No" if any processing of the waste will occur). * Yes No
If Yes, enter HWIN recycling facility C of A#. **Registration for this waste stream is complete (click update)**
If No, go to question 8

8) Will your waste be managed at any of the following facilities in Ontario without being processed at another off-site facility prior to receipt at the facility(ies) listed below? (Note: You may answer "Yes" if the waste will be bulked with like wastes, but you must answer "No" if any processing of the waste will occur.) * Yes No
If Yes, enter the C of A #(s) of the facility(ies) where the waste stream will be managed. **Registration for this waste stream is complete (click update)**
If No, go to Part 2B

OWRA approved facility(ies) C of A #

Incineration facility(ies) C of A #

Waste-derived fuel site C of A #

Question 1:

You must determine the phase-in date of the LDR treatment standard for your specific waste; either August 2007 or December 2009. Search for your Hazardous Waste Number (see above) in Schedules 10, 11, 12 and 13 of Regulation 347, available at http://www.e-laws.gov.on.ca/html/regs/english/elaws_regs_900347_e.htm

→If your Hazardous Waste Number is listed in Schedules 10, 11, 12, or 13 then this waste stream has a phase-in date of August 31, 2007.

→If your Hazardous Waste Number is not listed in Schedules 10, 11, 12 or 13 then this waste stream will not be affected by the LDR until December 31, 2009.

Note: If a waste stream is a mixed hazardous waste which has a hazardous waste number that is in Schedule 10, 11, 12 or 13 and also a hazardous waste number that is not in Schedule 10, 11, 12, or 13, and meets the definition for both hazardous characterizations, the December 31, 2009, phase-in date applies for this particular mixed hazardous waste stream.

Question 2:

Answer “yes” if your waste is going directly, or through a transfer station, to a receiver outside of Ontario. You can determine this by either referring to any manifests that your company has on file from previous pick-ups or contacting your waste carrier or waste management company. The intended receiver of the waste is listed on your manifest. Answer “No” if your waste is being sent to a facility inside Ontario.

Note: Answer “No” if your waste is being shipped out of Ontario to a receiver on the HWIN list of recycling facilities which can be found at <https://www.hwin.ca/hwin/oda/recyclers.jsp>.

Question 3:

If you are certain that you do not qualify for any exemptions to the LDR treatment standards, then answer “Yes” to this question.

This can be determined by consulting Regulation 347, sections 74 through 85. Section 4 of the draft “Registration Guidance Manual for Generators of Liquid Industrial and Hazardous Waste” provides guidance on this as well. Links to both documents can be found at: <http://www.ene.gov.on.ca/envision/land/hazardousWaste.htm>

If you are not sure whether you qualify for any of the exemptions to the LDR treatment standards then answer “No.”

Question 4:

If you do not know the final destination of your waste, how your waste is to be managed, or if you would like to skip directly to the LDR notification form, answer “Yes.”

Otherwise please answer “No.”

Question 5:

First, you must indicate whether your waste has Primary Characterization of (A) or (S).

To determine this, scroll up to the top of the page and look for the letter beside “Primary Characterization.” If your waste is an (A) or an (S), answer “Yes.” If it is not, answer

“No.”

a) Next, identify whether you are a Small Quantity Generator (SQG). To qualify as a SQG, you must generate under 100kg in any given month of ALL of your wastes with Characterizations B, C, H, I, R, and T. (If, for example, you generate 60kg of 213-I and 70kg of 145-H in a month, then you are *over 100kg and do not qualify* as a SQG).

b) If you have answered “Yes” to 5a, you must put an estimated total quantity per month of your combined B, C, H, I, R, and T wastes. Put a number only; do not write “kg” in the box.

Question 6:

If your facility is operating as a Household Hazardous Waste site run by a municipality as per Section 81 of Regulation 347, or your facility is a transfer station in receipt of waste from a Small Quantity Generator that meets the requirements of section 80 of Regulation 347, you may indicate this here.

Either:

a) your waste stream is an HHW that is exempt from LDR treatment under section 81 of the Regulation; if so, input the C of A (Certificate of Approval) number of the HHW Depot in the box to the right; or

b) your waste stream is a SQG waste in a sealed container being received at your transfer station as per section 80 of Regulation 347 (i.e.: generates less than a total of 100 kg in any month of hazardous waste as described in Question 5, and meets the sealed container and certification requirements).

If your waste stream is NOT from a HHW nor a SQG waste, please click the first button.

Question 7:

Is your waste being sent to a facility listed on the HWIN list of recycling facilities and is not being processed at another facility beforehand? To see the HWIN list of recycling facilities, please click on the following link:

<https://www.hwin.ca/hwin/oda/recyclers.jsp>

If you are not sure whether your waste stream is being sent to a facility listed on the HWIN list of recycling facilities, you may need to ask your waste management company. If you find that this waste stream is being sent to a facility that is on the HWIN list of recycling facilities, answer “Yes” then enter the C of A (Certificate of Approval) number, found at the above link, for the receiving facility in the box provided.

Note: You may still answer “Yes” if your waste is being bulked with like wastes before being shipped to the above noted facilities.

If your waste is NOT being sent to a facility that is on the HWIN list of recycling facilities or if it is first being processed at another off-site facility, then indicate “No.”

Question 8:

Is this waste stream going to one of the following facilities without being processed beforehand at another off-site facility?

- a) an OWRA (Ontario Water Resources Act) approved facility,
- b) an approved Ontario Incineration facility, or
- c) a Waste-Derived Fuel Site.

If so, indicate “Yes” and type the C of A (Certificate of Approval) number into the corresponding box provided.

Note: You may still answer “Yes” if your waste is only being bulked with like wastes prior to being received at the above noted facilities. You may wish to consult your waste management company.

If your waste is NOT going to any of the above noted facilities, or if it is first being processed at another off-site facility, then indicate “No”.

Completing PART 2B – LDR Notification Form

If your waste has been found to be subject to LDR reporting and treatment requirements, you will be directed by HWIN to complete Part 2B.

Ministry of the Environment (MOE) Hazardous Waste Information Network (HWIN) - Microsoft Internet Explorer

Address: https://www.hwinc.ca/hwin_renewal/go

Generator Registration Number: OH4435010

Completion Date for Part 2B (dd/mm/yyyy): 10/09/2007

Waste Number (waste class and primary characterization): 148-T

Waste Description: Lab stuff

Is the waste an aqueous waste or a non-aqueous waste? *

Aqueous

Non-Aqueous

Will the alternate treatment standards be used to meet LDR requirements? * Yes No

Waste soil/soil mixture?

Waste debris/debris mixture?

Brick
Cloth
Concrete
Glass
Metal
Paper

Hazardous Waste Numbers
To identify the regulated constituents in your waste stream, you must click the **Edit Hazardous Waste Detail Button**. Secondary Characterizations can also be identified in your waste stream.

[Edit Hazardous Waste Detail](#)

First, indicate whether your waste is aqueous (water with less than 1% total organic carbon by weight, less than 1% total suspended solids by weight) or non-aqueous. Note that your waste may be liquid AND non-aqueous if it is not a water-based liquid.

Next, indicate whether you will be using the Alternate Treatment Standards (set out in sections 75 to 79 of Regulation 347) for soil or debris mixtures. If yes, indicate the mixture below.

Now click “Edit Hazardous Waste Detail.”

The following screen should pop up.

Hazardous Waste Detail

- The following tabs refer to the characterizations of your waste stream
- Select the regulated constituents identified in your waste stream and indicate whether they have been treated or not.
- Waste streams with primary characterization of C, I, R, T or U may need to have underlying hazardous constituents identified. Click the UHC tab to identify all that apply to your waste stream.
- To add additional characterizations, click the corresponding tab and select the appropriate hazardous waste number and the specific regulated constituents identified in your waste stream. Also indicate whether they have been treated or not.
- When you have finished identifying all characterizations and regulated constituents for your waste stream, click the done button to return to waste stream registration.
- Please ensure you scroll to the right to fill in all required fields.

Please Note:
The names of the contaminants or regulated constituents in the following lists may not correspond to the names in the Schedules of Regulation 347. However the Hazardous Waste Numbers/CAS Numbers are identical. The lists below show the more common name of the contaminants or constituents. Ensure that the Hazardous Waste Number, Treatment Subcategory (if required) and the CAS# of the regulated constituent of your waste stream is correct.

A		B		C		H		I		R		S		T		U		UHC	
<input checked="" type="checkbox"/>	D004	Leachate Toxic Waste for Arsenic								N/A						<input checked="" type="checkbox"/> Arsenic		7440-38-2	<input type="radio"/> Yes <input checked="" type="radio"/> No
<input type="checkbox"/>	D005	Leachate Toxic Waste for Barium								N/A						<input type="checkbox"/> Barium		7440-39-3	<input type="radio"/> Yes <input type="radio"/> No
<input type="checkbox"/>	D006	Leachate Toxic Waste for Cadmium								N/A		1				<input type="checkbox"/> Cadmium		7440-43-9	<input type="radio"/> Yes <input type="radio"/> No
<input type="checkbox"/>	D007	Leachate Toxic Waste for Chromium								N/A						<input type="checkbox"/> Chromium (Total)		7440-47-3	<input type="radio"/> Yes <input type="radio"/> No
<input type="checkbox"/>	D008	Leachate Toxic Waste for Lead								N/A		1				<input type="checkbox"/> Lead		7439-92-1	<input type="radio"/> Yes <input type="radio"/> No
<input type="checkbox"/>	D009	Leachate Toxic Waste for Mercury								N/A		1				<input type="checkbox"/> Mercury		7439-97-6	<input type="radio"/> Yes <input type="radio"/> No

The Hazardous Waste Number you selected in the steps above should be pre-selected and grayed-out. In the middle column, select the applicable regulated constituent(s) (i.e. chemical component(s)) by checking the box. (In the example above, only one option for regulated constituent (i.e. Arsenic) is available, but you may have a number of regulated constituents listed.)

On the far right column, indicate whether or not any of the regulated constituents have been treated prior to arriving or at YOUR FACILITY to meet the standards set out in Regulation 347.

If your waste stream has any secondary Hazardous Waste Numbers, please enter them now by using the tabs at the top of the screen identifying waste characterizations (e.g. A, B, C, H etc).

When you have finished, scroll down to the bottom right of this screen and click “Done.”

Note: You will receive a pop-up error if you have identified a characteristic (C, I, R, T, U) waste without identifying any Underlying Hazardous Constituents. Important: This is not a requirement for registration until 2009; however you may choose to fill out the UHC tab with this information now. If you would like to wait until 2009, simply click “OK” to continue.

Next, scroll down to the bottom of your screen.

If you have received a Variance from the Ministry, enter the details of this agreement in the spaces provided. If you do not have a Variance, leave this section blank.

At the bottom, you must fill out the “Confirmation of Treatment Status” section.

→If your Waste Class has a Primary Characterization of C, I, R, T or U, check the button entitled “For Characteristic Wastes” and select the appropriate choice from the drop-down below it.

→If your Waste Class has a Primary Characterization of A, B, H, or S, check the button entitled “For listed wastes...” and select the appropriate choice from the drop-down below it.

When you are finished, click “Update”. If any of the listed waste streams are no longer required please check the associated “Inactivate” check boxes. Click “Update” to go back to your list of Active Off-site Waste Classes.

Once you have completed this process for all of your Waste Classes and Waste Streams, you should be allowed by the system to proceed to the payment section of the HWIN Registration for 2008.