

## MVLWB Registry

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**From:** Miki <mehrlich@mvlwb.com>  
**Sent:** Friday, January 16, 2015 8:36 AM  
**To:** permits@mvlwb.com  
**Subject:** FW: MV2013J0006 - Revised SPC and WMP - May22-13  
**Attachments:** Hazardous Waste Disposal Options.docx

Please post email and attachment to MV2013J0006 – Reports and studies – Other  
Title: TNS – ENR provides further information on disposal of hazardous waste – Jan15-14

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**From:** Matthew Seaboyer [mailto:Matthew\_Seaboyer@gov.nt.ca]  
**Sent:** January 15, 2015 3:46 PM  
**To:** Gary Jaeb (gary@truenorthsafaris.com)  
**Cc:** Gerald Enns; Harvey Gaukel; Miki (mehrlich@mvlwb.com)  
**Subject:** RE: MV2013J0006 - Revised SPC and WMP - May22-13

Hi Gary,

As requested, please find a list of approved sites for disposal of Hazardous Waste (includes used oil and waste fuel) attached to this email.

Before we meet to discuss your waste management practices, we would like to clarify that ENR does not have the authority to change any terms and conditions laid out in your Land Use Permit, issued by the MVLWB. However, we are certainly able to help answer any questions you may have regarding the ENR waste management regulations and guidelines.

Perhaps we can meet next Tuesday afternoon (Jan 20<sup>th</sup>) around 2:00pm if that works well with your schedule?

Regards,

Matt

Matt Seaboyer, MREM  
Air Quality Programs Coordinator  
Environment & Natural Resources  
Government of the Northwest Territories  
5102-50<sup>th</sup> Ave, SC-7  
P.O. Box 1320 | Yellowknife, NT | X1A 2L9

P: 867.920.6490

F: 867.873.0221

[matthew\\_seaboyer@gov.nt.ca](mailto:matthew_seaboyer@gov.nt.ca)

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**From:** Gary Jaeb [<mailto:gary@truenorthsafaris.com>]  
**Sent:** Thursday, January 08, 2015 6:52 PM  
**To:** Matthew Seaboyer

Cc: Gerald Enns; Harvey Gaukel

Subject: Re: MV2013J0006 - Revised SPC and WMP - May22-13

Thanks Matthew

I think I made some misleading choice of words, example I said we have in the past and wanted to continue to use fuels as an accelerant to get hotter cleaner burns,,,,,but I used words like bottom of the barrel fuels..maybe suggesting we were incinerating old or dirty fuel to get rid of them..in reality, we stain and use old fuel and mix with new as it costs money to replace it

We have never burned kitchen slop

We have always recycled batteries plastic containers and bottles

We do burn kitchen and guest room garbage which may have things like plastic wrappers and tin cans. Burning food cans removes the paper labels and any left over food odours and they can be buried or hauled back to another land fill. Storing them without burning is an animal attractant

What are the approved sites in Yellowknife? When I asked the inspector he told me to look in the Yellow Pages..

I would like to meet

Gary

From: [Matthew Seaboyer](#)

Sent: Thursday, January 08, 2015 4:15 PM

To: [Gary Jaeb](#)

Cc: [Gerald Enns](#) ; [Harvey Gaukel](#)

Subject: RE: MV2013J0006 - Revised SPC and WMP - May22-13

Hi Gary,

Thanks for your email. As per your questions, please find the definition of open burning from the *Used Oil and Waste Fuel Management Regulations* (attached to this email) below:

"openly burn used oil" or "openly burn waste fuel" means to use heat to destroy used oil or waste fuel, as the case may be, in an uncontrolled ambient environment, such as an open pit, a barrel or a ground surface;

To answer your question for what wastes are suitable for burning, the *Municipal Solid Wastes Suitable for Open Burning* guideline (attached to this email) requires that only paper products, paperboard packaging and untreated wood wastes are suitable for burning.

Gerald, our Hazardous Waste Specialist, will be able to help clarify the reasons why used petroleum products must be submitted back to a registered receiver. However, I can add that burning waste fuel, solvents, paints, etc. in a modified burn barrel, releases significantly more toxins into the atmosphere than a properly controlled, certified incinerator.

We are currently coordinating internally to determine a time that would work best to meet to ensure the relevant parties are available. We will be in touch soon.

Regards,

Matt

~New number as of Dec 11<sup>th</sup>, 2014!

Matt Seaboyer, MREM  
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**From:** Gary Jaeb [<mailto:gary@truenorthsafaris.com>]  
**Sent:** Tuesday, January 06, 2015 7:11 PM  
**To:** Matthew Seaboyer  
**Subject:** Re: MV2013J0006 - Revised SPC and WMP - May22-13

Thank you

Our quantities are quite small especially in the past 5 years as we have not operated

We have always recycled and will continue as in the plan we submitted

Our disposal of kitchen slop has met environmental and traditional standards...deterred bears and sea gulls etc

Using SMALL quantities of gas/diese/jet B as accelerants has been our practise as we strain and use most fuels to save money. We do not just use it as an accelerant to get rid of it.

Shipping back to YK makes no sense to us.

I would like to meet to get some common ground....what is suitable for open burning?? What is the definition of open burning

Our home made incinerators are designed to increase heat/burn hot and clean/keep wildlife out before and after burning etc

We burry deep in eskers, sloped away from the lake, how does trucking or flying back to Yellowknife benefit the environment?

lets meet

Gary 446 1074

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**From:** [Matthew Seaboyer](#)  
**Sent:** Tuesday, January 06, 2015 3:44 PM  
**To:** [Gary Jaeb](#)  
**Cc:** '[Summerfield,Bradley \[Yel\]](#)'; [Gerald Enns](#) ; [Miki](#)  
**Subject:** RE: MV2013J0006 - Revised SPC and WMP - May22-13

Hi Gary,

To help clarify some of the issues that been outlined in the emails below, Gerald Enns (Hazardous Waste Specialist) and myself wanted to send along the following information. As we understand, the issues of waste incineration at TNS was

discussed at a meeting on August 15, 2013 with ENR, EC, NSMA, YKDFN, AANDC and the LWBs. Looking at the meeting notes, it appears there was an agreement that TNS would only burn acceptable materials in the homemade incinerator, as outlined in the *Municipal Solid Wastes Suitable for Open Burning* guidance document, and therefore purchasing a new incinerator would not be required.

If other materials are to be burned on site, such as food waste and non-recyclable plastics, then a single chamber incinerator with an afterburner is required, as outlined by *Environment Canada's Technical Document for Batch Waste Incineration*. Significant quantities of dioxins and furans (very toxic chemicals) and other toxics can be released when garbage is burned in an unregulated incinerator, which is then deposited onto the land and water. Due to the toxicity of dioxins and furans, Canadian jurisdictions have committed to the virtual elimination of their release into the environment and eliminating the open burning of garbage is critical to achieving this.

The *Guideline for the General Management of Hazardous Waste in the NWT* also requires proper disposal of used oil and waste fuel in quantities greater than 5kg or 5L. Burning used oil and waste fuel in quantities greater than **5kg/5L** in an incinerator is considered disposal. In addition, the *Used Oil and Waste Fuel Management Regulations* specifically prohibit the open burning of used oil and waste fuel.

Please let me know if you have any further questions, or if you would still like to plan a meeting to discuss this issue further.

Regards,

Matt

**~New number as of Dec 11<sup>th</sup>, 2014!**

Matt Seaboyer, MREM  
Air Quality Programs Coordinator  
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**From:** Gary Jaeb [<mailto:gary@truenorthsafaris.com>]

**Sent:** Thursday, December 18, 2014 2:07 PM

**To:** Miki

**Cc:** 'Summerfield,Bradley [Yel]'; Matthew Seaboyer; Gerald Enns

**Subject:** Re: MV2013J0006 - Revised SPC and WMP - May22-13

Miki

I did request a detailed answer to what is wrong with the Mackay Lake Lodge plans that I submitted and what needs more discussion.?

I am hoping to get this and then plan a meeting in the new year, with you and the relevant agency reps, that would get us all back on the same page to move forward before I get jailed for six months and fined \$100,000. Your help will be appreciated.

We have a very good meeting today and follow up will likely engage a tourism industry working group to look at the permitting conditions that can be more tourism friendly and affordable and directed to all the tourism operators.

When are you off and back again?

Have a good xmas

Gary

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**From:** [Miki](#)

**Sent:** Thursday, December 18, 2014 1:42 PM

**To:** 'Gary Jaeb'

**Cc:** 'Summerfield,Bradley [Yel]'; [matthew\\_seaboyer@gov.nt.ca](mailto:matthew_seaboyer@gov.nt.ca); 'Gerald Enns'

**Subject:** RE: MV2013J0006 - Revised SPC and WMP - May22-13

Hi Gary,

Please go ahead and meet with the people who have expertise in the areas you would like to discuss. Please copy me on anything you would like posted to the public Registry.

Miki

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**From:** Gary Jaeb [<mailto:gary@truenorthsafaris.com>]

**Sent:** December 17, 2014 5:36 PM

**To:** Miki

**Cc:** Summerfield,Bradley [Yel]; [matthew\\_seaboyer@gov.nt.ca](mailto:matthew_seaboyer@gov.nt.ca); Gerald Enns

**Subject:** Re: MV2013J0006 - Revised SPC and WMP - May22-13

Miki

If I had a million dollars I would hire consultants to sort this out, but since I am poor and

I want to continue to burn our garbage in a home made incinerator that works, keeps wildlife out ,has damper control, and with a little left over gas or diesel as an accelerant, it burns hot and clean, and then we want to bury the ashes under at least a meter of esker material.

and

we have always recycled plastics,batteries and bottles etc so we do not need a lecture on not burning these. And we have had traditional knowledge applied to keeping the entire site clean and order free so as to avoid attraction of wildlife such as bear, wolverines, ravens, sea gulls etc and be user friendly for tourists....

The process that we went through and conditions of the MVLWB permit now requires that we can not use our home made incinerator and we have to bring our fuel and garbage back to approved facilities ay Yellowknife, burn fossil fuel to get them here and then burn them in an approved facility.??? Hard to explain to my share holders..

I am asking to have these conditions reconsidered/changed

and if another meeting and discussion with Matt and Brad could help, I am open to this...would appreciate it..please suggest a time and place to meet.

Gary

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**From:** [Miki](#)

**Sent:** Wednesday, December 17, 2014 3:13 PM

**To:** 'Gary Jaeb'

**Cc:** [Summerfield,Bradley \[Yel\]](#) ; [matthew\\_seaboyer@gov.nt.ca](mailto:matthew_seaboyer@gov.nt.ca) ; [Gerald Enns](#)

**Subject:** RE: MV2013J0006 - Revised SPC and WMP - May22-13

Hi Gary,

I have copied Matt Seaboyer from ENR and Brad Summerfield from Environment Canada (EC) on my response to you. Since last August's [meeting](#), Sean Whittaker from ENR and Murray Somers from EC have both moved on to new positions. Matt and Brad are their replacements and are available to discuss any questions you may have regarding incineration and incinerators.

Regarding your question about licenced facilities, it depends on the waste product that you are referring to. KBL in Yellowknife will accept waste oils, the Yellowknife landfill will accept some hazardous wastes. I encourage you to contact these operators directly, or contact Gerald Enns with ENR (he is also copied on this email) – Gerald is a hazardous waste specialist and may be able to advise you on the facilities that are available to accept your waste products.

Miki

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**From:** Gary Jaeb [<mailto:gary@truenorthsafaris.com>]

**Sent:** December 11, 2014 9:24 AM

**To:** Miki

**Subject:** Re: MV2013J0006 - Revised SPC and WMP - May22-13

Thank s Miki

I am talking to NWT Tourism and need to know how many Tourism Lodges have been required to get a MVLWB land use permits and the names if possible

Also would like to know why using fuel/gas /deisel/JetB to accelerate burning of garbage is not allowed.

Where does this come from and why is it a policy in NWT? Who approves incinerators?

The permit conditions refer to “removed to a licensed facility”...what are the names of the licensed facilities in or around Yellowknife?

Thank you for your patience.

Gary

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**From:** [Miki](#)

**Sent:** Thursday, December 11, 2014 8:45 AM

**To:** [gary@truenorthsafaris.com](mailto:gary@truenorthsafaris.com)

**Subject:** RE: MV2013J0006 - Revised SPC and WMP - May22-13

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**From:** Miki [<mailto:mehrlich@mvlwb.com>]

**Sent:** December 10, 2014 2:11 PM

**To:** 'gary@truenorthsafaris.com'

**Subject:** RE: MV2013J0006 - Revised SPC and WMP - May22-13

Hi Gary,

Clint forwarded to me the plans you sent him on December 5<sup>th</sup>. I will review your submission in the next few days and get back to you. Direction was provided on the revisions to the Plans required by the Board in the letter that accompanied the issuance of your Permit. The link to that letter and the Permit is provided below.

<http://www.mvlwb.ca/Boards/mv/Registry/2013/MV2013J0006/MV2013J0006%20-%20True%20North%20Safaris%20-%20Issuance%20letter%20with%20permit%20and%20conditions%20-%20Sept24-13.pdf>

Miki

Miki Ehrlich  
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Please note: All correspondence to the Board, including emails, letters, faxes and attachments are public documents and may be posted to the Public Registry.



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**From:** Clint Ambrose [[mailto:Clint\\_Ambrose@gov.nt.ca](mailto:Clint_Ambrose@gov.nt.ca)]  
**Sent:** December 5, 2014 12:51 PM  
**To:** Miki Ehrlich; Joe Heron  
**Subject:** Fw: MV2013J0006 - Revised SPC and WMP - May22-13

Fyi

Clint Ambrose  
Manager, Resource Management (Inspector)  
North Slave Regional Office  
Department of Lands  
Government of the Northwest Territories  
#16 Yellowknife Airport, Yellowknife, NT X1A 3T2  
Tel: 867.765.6648 / Cell: 867.446.0769 / Fax: 867.873.9754  
Email: [Clint\\_Ambrose@gov.nt.ca](mailto:Clint_Ambrose@gov.nt.ca)

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**From:** Gary Jaeb <[gary@truenorthsafaris.com](mailto:gary@truenorthsafaris.com)>  
**Sent:** Friday, December 5, 2014 12:07 PM  
**To:** Clint Ambrose; [Scott\\_stewar@gov.nt.ca](mailto:Scott_stewar@gov.nt.ca)  
**Reply To:** Gary Jaeb  
**Subject:** MV2013J0006 - Revised SPC and WMP - May22-13

At this time I ask that you accept the attached spill contingency plan and respond with any requests for information

Gary Jaeb

**Recommended Disposal options for Hazardous Waste (paint, solvents, batteries, etc.) as well as used oil and waste fuel:**

**I. Hazardous Waste Receiving Facilities**

Hazardous Waste Receivers that will take various forms of hazardous waste

KBL Environmental NTR123  
17 Cameron Rd.  
Yellowknife NT  
Mr. Jeffery Bembridge  
Tel: 873-5263

Alberta Hazardous Waste Receivers <http://environment.gov.ab.ca/info/library/8121.pdf>

**II. Registered Used Oil and Waste Fuel Burners North Slave Region**

The following businesses may be contacted to request consignment of used oil or waste fuel that meet the criteria set out in the Used Oil and Waste Fuel Management Regulations. No water, glycol, solvents, gasoline (avgas), or used oil high in lead, cadmium, chromium, chlorine, or pcb's may be brought to these facilities.

- Tlich Learning and Development Centre (formerly Nishi Khon) NTR122  
Po Box 284  
Charles Charlo Centre  
Rae Edzo NT  
Mr. Peter Stenez  
Tel: 392-6910
- Energy Wall NTR049  
15 Coronation Drive  
Yellowknife NT  
Mr. Manuel Jorge  
Tel: 873-5655
- J&R Mechanical NTR113  
312 Woolgar Ave.  
Yellowknife NT  
Mr. Ken Miller  
Tel: 873-2392

The [Guideline for the Management of Hazardous Waste in the NWT<sup>i</sup>](#) defines hazardous waste and outlines the roles and responsibilities of generators, carriers, and receivers of hazardous waste in the NWT.

The Department of Environment and Natural Resources (ENR), Environment Division (ED) registers generators, carriers, receivers, and tracks the disposal of hazardous waste generated in the NWT to registered receiving facilities on hazardous waste movement documents (manifest).

The definition of Hazardous waste includes all waste materials that are 'dangerous goods' according to the Transportation of Dangerous Goods Regulations<sup>ii</sup>, and any additional waste of special concern that the Environment Division has determined hazardous until proven otherwise, including but not limited to:

- a) incinerator waste and/or residuals (including bottom ash and fly ash);
- b) any liquid or solid wastes contaminated with refined petroleum products;
- c) bilge wastes;
- d) vehicle or vessel servicing wastes
- e) drilling wastes;
- f) produced fluids (Glycol / Hydrocarbon / Inorganic Mixtures);
- g) tailings; and
- h) any hydrocarbon, lead, mercury or other forms of contaminated soils.

ENR has developed [hazardous waste guidelines](#) for the following waste types,

- [Antifreeze](#)
- [Asbestos](#)
- [Batteries](#)
- [Biomedical Waste](#)
- [Contaminated Sites](#)
- [Dust Suppression](#)
- [Industrial Waste Discharges](#)
- [Lead and Lead Paint](#)
- [Ozone Depleting Substances and Halocarbon Alternatives](#)
- [Paint](#)
- [Solvents](#)

Please contact the Environment Division, Department of Environment and Natural Resources (ENR) to register or for more information, contact Gerald Enns by email ([Gerald\\_Enns@gov.nt.ca](mailto:Gerald_Enns@gov.nt.ca)) or by phone [(867) 920-8044].

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<sup>i</sup> Government of the Northwest Territories, 1998. Guideline for the General Management of Hazardous Waste in the NWT. Available online at:

[http://www.enr.gov.nt.ca/live/pages/wpPages/Waste\\_Management\\_Program\\_publications.aspx](http://www.enr.gov.nt.ca/live/pages/wpPages/Waste_Management_Program_publications.aspx)

<sup>ii</sup> Transport Canada, Transportation of Dangerous Goods Regulations. Available on-line at:

<http://www.tc.gc.ca/eng/tdg/clear-menu-497.htm>