

From: [Melissa Joy](#)
To: [Pam Strand](#)
Cc: [Bernie MacIsaac](#); [Phyllis](#)
Subject: Re: Churchill Activity
Date: Friday, August 28, 2009 12:47:24 PM
Attachments: [2BE CRA Correspnd btw INAC CBR 4June09.pdf](#)

Hi Pam,

In response to your question, CBR was informed that if a sheen is evident, then they need to sample before discharge. If there is a spill, or if product is released within a secondary containment structure then you are required to sample before a discharge to the environment can occur. This is not a just a specific requirement to CBR -it applies to everyone. Further, more specific requirements may also be imposed based on the potential site risks, fuel handling practices, spill history and/or evidence of leaks by a proponent. Attached is the correspondence that occurred between INAC and CBR: it will be posted to the NWB's ftp site for public viewing.

CBR was advised that if they chose to use rain drain filters, then they are advised to undertake a random sampling program to ensure filter taps/rain drains are operating properly, and to note the product's limitations (ie. rain drains are useful for light or moderate contamination) and more emphasis should be placed on better fuel storage and handling practices.

At higher risk secondary containment systems (ie. may be an area that is used frequently and/or spills are more likely to occur there), such as refuelling stations, generator areas, incinerator storage areas, tank farms, bladder storage or longer term fuel caches, etc-- results are to be forwarded to the Inspector. Designation of "higher risk" areas in this case is more site specific/site dependent, but does not remove the licensee from their obligations under the Nunavut Waters Act.

CBR was advised, and this applies to every licensee, that the onus is on them to ensure compliance with the water license and also to ensure that no waste is deposited that may cause an adverse impact to water, persons, property or the environment (as per section 87 of the Nunavut Waters Act), without approval from the NWB.

We are currently working with the NWB to ensure that all licensees are aware that sampling from secondary containment structures before discharging is a necessary practice to prove compliance with the Act. Samples should be analyzed for Total Oil and Grease: if the results indicate levels exceeding 15 mg/l then treatment must be provided as it is not suitable for discharge. Results should also be provided to the Inspector prior to discharge, and shall be conducted in such a way that minimizes risks to the environment. For example, erosion mitigation measures are to be implemented, discharge must not affect surface drainage, and there shall be no direct discharge to waters.

Please feel free to contact our office if you have any questions or concerns.

Melissa

Melissa Joy
Water Resource Officer
Indian & Northern Affairs Canada
Kitikmeot Regional Office
P.O. Box 278, Kugluktuk, NU, X0B 0E0
Phone: (867) 982-4308
Fax: (867) 982-4307
Email: melissa.joy@inac.gc.ca

>>> "Pam Strand" <pstrand@interbaun.com> 8/26/2009 6:41 PM >>>

Bernie

One of my questions, so you can be prepared is why can some companies use rain drains to empty water within instabermis without testing (ie: permission was given to CBR Gold Corp. by Melissa Joy) but others cannot and are being asked for water sample results before release? Should this not be a constant for all treatment of water within instabermis in Nunavut?

Thank you

Pam

Pamela Strand, M.Sc., P. Geol
President & CEO
Shear Minerals Ltd.
Suite 100, 9797 - 45 Ave
Edmonton, AB T6E 5V8
Tel: (780) 435-0045 ext. 202
TF: 1-866-298-9695
Fax: (780) 989-0322

www.shearminerals.com

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From: Kevin Buck <Kevin.Buck@inac-ainc.gc.ca>
To: Melissa Joy <melissajoy@rocketmail.com>
Sent: Friday, August 28, 2009 12:02:47 PM
Subject: Re: draft response -for your comment

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