

From: Sabrina Sturman
Sent: October 2, 2015 1:55 PM
To: Charter Community of Deline SAO (Kirk Dolphus)
Cc: Chief Leonard Kenny; CCD Finance (Valene Kenny)
Subject: RE: letter for authorization - bulk metal transfer
Attachments: OM SWF Fillable - reader extended.pdf; Deline SNP Manual.pdf

Sensitivity: Confidential

Thank you for your message Kirk, I appreciate that there has been considerable focus on the Closure and Reclamation Plan which has been assisted by MACA and ENR, without emphasis on other compliance concerns as highlighted during the recent inspection.

The priority items identified match the expectations expressed by the Water Use Inspector. As our previous correspondence suggested, the Hazardous Waste Management Plan (WMP) is a single document, however a manifest of waste stored in a 'Temporary Hazardous Waste Area' is expected with monthly and annual quantities reported in the Annual Reports. I would suggest that having the WMP indicate what record keeping is kept of hazardous materials, with a current inventory of materials stored, would be appropriate to get back on track. The template I had previously forwarded (attached to this message also for your reference) the Solid Waste Facility Operation and Maintenance Template which does include outline for all information required by the Board for the Facility (which is anticipated to focus on current practices with updated/revised anticipated upon commissioning of the new SWDF).

The September 1, 2015 Inspection Report had also identified the following items for immediate action:

- Surveillance Network Sampling before freeze up – SNP Manual attached, noting that amendment to SNP made in anticipated use of new facilities in Oct 2013
- Solid Waste Disposal Facilities require closure and cleanup by October 31, 2015 (based on assumption new facility would be in use by end of Sept 2015)
- Notification of modification of current Solid Waste Disposal area with use of Temporary landfill and as-built drawings submitted to SLWB

I anticipate these details can be captured in the Annual Reporting (calendar year). I also anticipate that we will require an amendment to the SNP in the near future to ensure it captures planned monitoring of closed facilities and operating facilities. Our current understanding is that neither of the new facilities are currently in use (reflected in SNP Manual).

Thank you also for the update regarding your Annual Leave, let me know if there is any assistance I could provide to getting these items addressed in advance of your leave.

Kind Regards,
Sabrina

From: Charter Community of Deline SAO (Kirk Dolphus) [mailto:CCD_SAO@gov.deline.ca]
Sent: October 1, 2015 5:59 PM
To: Sabrina Sturman <sabrina.sturman@slwb.com>
Cc: Chief Leonard Kenny <Leonard_Kenny@gov.deline.ca>; CCD Finance (Valene Kenny) <Ccd_Finance@gov.deline.ca>
Subject: RE: letter for authorization - bulk metal transfer
Importance: High

Sensitivity: Confidential

First and foremost, I started this job on October 2013, which I may add was not properly oriented in this position. I never knew about outstanding Annual reports, Haz Mngt plan for: 2012, 2013 and 2014 regarding the Water License compliance. Here is my priority planning with the Water License outstanding issues:

1. Finish Annual reports for 2012, 2013, and 2014
2. Get a quote from Stantec (Engineers) to prepare Hazardous Management Plan for 2012, 2013, and 2014

Kirk

Kirk J. Dolphus
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From: Sabrina Sturman [<mailto:sabrina.sturman@slwb.com>]

Sent: October-01-15 4:50 PM

To: Charter Community of Deline SAO (Kirk Dolphus)

Subject: RE: letter for authorization - bulk metal transfer

Sensitivity: Confidential

Thank you for acknowledging receipt. I appreciate the message is very detailed however the Board has been anticipating response on the CRP as well as items identified in the Inspection Report for immediate attention and any clarification will be appreciated as we look forward to resolving these concerns.

Kind Regards,
Sabrina

From: Charter Community of Deline SAO (Kirk Dolphus) [mailto:CCD_SAO@gov.deline.ca]
Sent: October 1, 2015 4:43 PM
To: Sabrina Sturman <sabrina.sturman@slwb.com>
Subject: RE: letter for authorization - bulk metal transfer
Importance: High
Sensitivity: Confidential

Thank you for your detail response, I'll review it and response tomorrow.

KIRK

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From: Sabrina Sturman [<mailto:sabrina.sturman@slwb.com>]
Sent: October-01-15 4:06 PM
To: Charter Community of Deline SAO (Kirk Dolphus)
Cc: Paul Dixon; Stephanie Hughes; Olivia Lee; Diep_Duong@gov.nt.ca
Subject: RE: letter for authorization - bulk metal transfer
Sensitivity: Confidential

Good afternoon Kirk,

This message is to acknowledge receipt of your September 30, 2015 request to transfer bulk metals to the new landfill site in advance of its official commissioning as well as identify outstanding concerns requiring attention.

The proposed activity is anticipated as part of the scope of activities for the Solid Waste Management Facility as described in Section 4.2.3 of the Revised Closure and Reclamation Plan (CRP, pg. 10), which was granted approval by the Board on March 5, 2015. As such, the proposed activity does not require Board approval however notification is appropriate as approval of the CRP was contingent on the provision of additional commitments which have not been submitted to the Board and additional

clarity is requested. As detailed in the [March 9, 2015 CRP approval letter](#), the Board had requested the following items be submitted by **July 31, 2015** to fulfill conditions applying to closure and reclamation in the Water Licence (specifically Part G, Item 1 and 4):

1. Implementation Schedule outlining the work plan and timeline to initiating remediation process;
2. CRP Addendum addressing concerns raised during the review process; and
3. Detailed time schedule for completion of remediation activities outlined in Section 8 of the Revised CRP.

A concern of relevance to the proposed activity was raised by GNWT-ENR during the public review period. GNWT-ENR had recommended that the CRP be updated to include details related to vehicle fluid removal (see [Review Comment](#) Table ID d) and the Proponent response indicated that protocols similar to the [Manual for the Preparation and Disposal of End-of-Life Vehicles in Nunavut \(2011\)](#) would be followed. This approach would involve the removal of all hazardous materials (i.e. all residual fluids/fuels as per list provided on pg. 6/7 of the Manual) by licenced contractor prior to transfer to a designated storage area. The request submitted by the Charter Community of Deline does not specify if these measures, intended to minimize the transfer of hazardous materials to the new storage facility, have been taken. **Board staff request confirmation** of whether residual fuels of items transferred (i.e., tanks and old and abandoned vehicles) have been appropriately removed, noting also that the anticipated work schedule was complete by the date of the submission of the Board request (September 30, 2015).

Board staff have also noted that use of the new landfill site had already began during participation in the July 27, 2015 Water Use Inspection (see Figure 14 of [September 1, 2015 Inspection Report](#)). At the time it was noted that construction was not complete (i.e., fencing had not been installed) and that the site was scheduled to open late September 2015. The Board was advised of the Solid Waste Disposal Facilities construction plans during the 2012 Water Licence renewal process however has not received as-built drawings of the construction, as required by Part H, Item 3, within 90 days of construction completion. Please also be advised that an Operation and Maintenance Plan for the facility is required. **Board staff request clarification of anticipated final commissioning.**

It is also respectfully requested that the above requested clarification include provision of an update of the current status of closure and reclamation activities along with CRP details outstanding since July 31, 2015 . As per Part G, Item 3 of the Water Licence, notwithstanding the time schedule referred to in the approved CRP, the Licensee is anticipated to carry out progressive restoration of areas which are abandoned prior to closure of operations. Details of closure and reclamation work completed are required in the **Annual Reports** (as per Part B, Item 1 (g)) which have not been submitted to the Board since issuance of this Licence (December 5, 2012). This concern was raised in the September 1, 2015 Inspection Report as was the use (and associated maintenance) of a **temporary household waste landfill area** which would be considered a modification of the Waste Disposal area without notification to the Board. Board staff had received a phone call from Olivia Lee (MACA, cc'd on this message) on Aug 27 regarding the outstanding CRP addendum, indicating an update of the current status with a proposed schedule would be forthcoming, however this has not yet been received. Board staff acknowledge that recent correspondence with you has indicated that the Community is currently working toward submission of the Annual Reports.

In summary, the primary concern associated with the request to transfer bulk metal material to the new landfill site is that the Board is not informed of the current status of the closure and reclamation process nor received the required CRP Addendum materials. It is also unclear if the Solid Waste Facility construction is complete, which requires submission of as-built drawings and an Operation and Maintenance Plan. Board staff remind you that the commitments made in the Board approved CRP and in response to stakeholder concerns are enforceable, similar to conditions of the Licence.

Your attention to the above noted concerns is anticipated and appreciated. If you have any questions or concerns, please don't hesitate to contact me.

Sincerely,

Sabrina Sturman

**Regulatory Specialist,
Sahtu Land & Water Board**

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From: Charter Community of Deline SAO (Kirk Dolphus) [mailto:CCD_SAO@gov.deline.ca]

Sent: September 30, 2015 10:47 AM

To: Sabrina Sturman <sabrina.sturman@slwb.com>

Subject: letter for authorization

Importance: High

Sensitivity: Confidential

Morning,

Please review the attached letter

SAO

Kirk J. Dolphus

Senior Administrative Officer

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