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## 3BM-ARC1419 Renewal Application Inquiry

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Sergey Kuflevskiy <sergey.kuflevskiy@nwb-oen.ca>

Fri, Jun 14, 2019 at 12:06 PM

To: broy@gov.nu.ca

Cc: Richard Dwyer <richard.dwyer@nwb-oen.ca>

Good afternoon Bhabesh,

I am the NWB Technical Advisor currently processing your renewal application for the 3BM-ARC1409 Water Licence. I have a few questions regarding this application:

1. **Section F-3** of the compliance report, referring to the F-3 condition imposed by the 2014 licence (The Licensee shall submit to the Board for approval in writing, within ninety (90) days from the date of issuance of this Licence, an updated Operations and Maintenance Manual for the Water Supply Facility or Truck-fill Station) - states 'In compliance'. However, our records show that, while the report was resubmitted in February and August, 2015, it was never approved by the Board (see the attached email dated June 29, 2015 referring to the February 2015 submission). Parts 1 and 2 (attached) resubmitted in August 2015 do not seem like a complete O&M Manual addressing all the conditions outlined in the 150629 e-mail from the NWB.

Could you please provide a complete Operations and Maintenance Manual for the Truck-fill Station that contains all the body parts required to be in an official document (Cover page, Table of Contents, Numbered Pages, etc.)?

Additionally, I have added some comments to Parts 1 and 2 of the O&M Manual submitted in August 2015 (see the attached "150821 3BM-ARC1419 ab Truckfill Station Part 1-IAAE - SKcomments" and "150821 3BM-ARC1419 ab Truckfill Station Part 2-IAAE - SKcomments" files). Mainly, these comments talk about the missing figures and sections in the file submitted, as well as the redundancy of the "Clyde River only" comments still present in the text of the document. Also, it would be beneficial for the new O&M Manual to keep the following Arctic Bay related sections from the document submitted in February, 2015: 4.0 Schematic and Functional data, 5.0 Component Data, 6.0 Operating Procedures, 7.0 Maintenance Procedures, 8.0 Testing and Certification.

2. **Section B-1e** of the compliance report, referring to the B-1e condition imposed by the 2014 licence (An assessment of the geotechnical and geothermal performance of the Wastewater Treatment Facility including an analyses of the results from the thermistor, standpipe and settlement monitoring stations) states that the annual inspection is done by the Municipal engineer along with CIRNAC inspector annually in summer. However, there are no records of any geotechnical/ municipal reports submitted to NWB. Could you please provide these geotechnical and/or municipal engineering reports before the application is submitted for public review?

3. The Water Licence Inspection conducted on July 26, 2018 indicated that there is a concern related to conditions applying to Waste Disposal and Management, and in particular the Hazardous Waste Disposal Facility, having "a lot of the hazardous waste found throughout the Solid Waste Facility that was not in secondary containment, and not encapsulated, which runs contrary to Part D: Subsection 7 of the

Licence". The Board was just wondering if this issue has been addressed since the **Section D-7** of the Compliance Report indicates that the Hamlet is currently in compliance.

The Board will appreciate getting the above questions answered ASAP, preferably before distributing the application package for public review.

Should you have any questions, please contact me at (867) 360-6338 (extension 29) at your earliest convenience.

Kind regards and looking forward to working with you,

*Sergey Kuflevskiy, M.Sc., GIT*  
*Technical Advisor*

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*NUNAVUT WATER BOARD*  
*PO Box 119, Gjoa Haven, NU X0B 1J0*

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**3 attachments**



**150629 3BM-ARC1419 NWB to GN on OM Submissions-OSJE.pdf**  
182K



**150821 3BM-ARC1419 ab Truckfill Station Part 1-IAAE - SKcomments.pdf**  
2741K



**150821 3BM-ARC1419 ab Truckfill Station Part 2-IAAE - SKcomments.pdf**  
3653K