

From: [Don Carr](#)
To: [licensing](#)
Subject: FW: 3BM-YRB0308 Renewal Questions
Date: Thursday, October 08, 2009 4:28:41 PM

For the file

From: Livingston, Tom [mailto:TLivingston@GOV.NU.CA]
Sent: Thursday, October 08, 2009 4:19 PM
To: tech2
Cc: Brown, Jason; Hawkins, John; Levy, Lorne
Subject: RE: 3BM-YRB0308 Renewal Questions

Hi, Don,

Answers are in red below.

Let me know if you need anything else.

Regards,

Tom

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From: tech2 [mailto:dcarr@nunavutwaterboard.org]
Sent: October 8, 2009 8:59 AM
To: Livingston, Tom
Subject: 3BM-YRB0308 Renewal Questions

Good Morning Tom,

I have a couple questions for you pertaining to the [Resolute Bay Airport renewal](#).

1. Three landfills have been identified in the application. A Historic Landfill from the 1940s which is currently covered and not in use; a Solid Waste Landfill from the 1960's which may be in use; and a Landfill between the Airport and Resolute Bay which is administered by the Hamlet and may be used by the Airport. Are you able to verify which landfill is currently being used for the Airport? **The Solid Waste Landfill from the '60s**
2. What is the status of the landfarm and is the landfarm part of the renewal request? **The land farm is on what was an old fire training site for Transport Canada. They are heading**

the remediation up on this one, and has nothing to do with the Airport at all. There are no records on it here in the office at Resolute Bay Airport Mgr Jason Brown. It is two large cells with monitoring stations, and they come in every year and turn the material. Does not Transport Canada have their own water license for this facility?

3. Has any sampling of sewage from the lagoons or leechate from the landfills been conducted this past summer season, if so could you provide results to the NWB? Due to high work load, I was not able to go to Resolute Bay to set up the sample points, take samples and do training in sampling, and help with the reporting as I had expected I would. This will have to wait until next year. However EDT did complete numbers 1,2,7,8 in the Summer 2009 Plan (attached)
4. The renewal application states the sewage lagoon may have been designed for exfiltration and overtopping and hence no freeboard is required. O&M Procedures provide in the application provide for the annual decanting of the lagoon with a trash pump and hose. Is this the proposed means of managing the lagoons? Yes. This is as it was handed over to NWT Airports. (I do see that a freeboard limit of 1m is required under the previous Licence)
5. Also, the Sewage O&M Plan indicated that sludge will be placed in a lined facility. Does this facility exist or is it currently proposed? Sludge removal is not needed at this stage. When the time comes, a lined sludge farm will be built at the MSW site, and the license amended accordingly.
6. Are any as-builts (or even design drawings) available for the above waste disposal facilities? I have not been able to find anything in GN records. If any exist (unlikely), they may still be stored in some warehouse somewhere within Transport Canada's structures in the south.

Thanks Tom and I'm available by phone should you wish to discuss the above. This may not be a comprehensive list of what the NWB requires however I just wish to get the ball rolling again.

Don

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