

**Doreen Porter** <doreen.porter@nwb-oen.ca>

**[Licensing] Fwd: 3BM-COR0813 Monitoring Program Station Locations**

**Brady MacCarl** <brady.maccarl@nwb-oen.ca>  
To: Licensing Department <licensing@nwb-oen.ca>

Mon, Mar 9, 2015

Whenever you have time, please file this email under Monitoring for 3BM-COR0813.

Thanks!

Brady MacCarl, MSc-  $\geq \Delta \cap L^b b^c$ 

Technical Advisor- Conseiller Technique

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 Merci de penser à l'environnement avant d'imprimer ce courriel / Thank you for thinking of the environment before printing this email

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From: **Lusty, Megan** <[MLusty@gov.nu.ca](mailto:MLusty@gov.nu.ca)>

Date: Mon, Mar 9, 2015 at 4:23 PM

Subject: 3BM-COR0813 Monitoring Program Station Locations

To: "Brady MacCarl ([brady.maccarl@nwb-oen.ca](mailto:brady.maccarl@nwb-oen.ca))" <[brady.maccarl@nwb-oen.ca](mailto:brady.maccarl@nwb-oen.ca)>

Hi Brady,

I have not been able to find the 2011 Inspection Report for Coral Harbour, however I took a look at the 2010 Inspection Report (attached) and it contains a comment regarding the distance of COR-5 from the sewage lagoon as a collection point/final discharge point. If AANDC still disagrees with COR-5 being the final discharge point to the environment, I would suggest that an agreeable location for COR-5 be determined during the next inspection.

A sewage sample has not been taken from upstream of the lagoon berms due to safety concerns with getting the sampling – the water levels in the lagoon are low and the berm walls are quite steep. As such, a pond on the crest of the sewage lagoon berms has been used for the COR-3 location.

There are three Monitoring Stations within the wetlands area – COR-4a, COR-4b and COR-4c – but the Hamlet only been sampling at one location in the wetlands area and labelling it COR-4. The requirement for 5 Monitoring Stations for effluent quality analysis for the sewage treatment facility seems excessive compared to Licences for communities of a similar size as Coral Harbour. As an example, the Type A Licence for Arviat, which has more double the population, only contains one sewage effluent quality Monitoring Station.

I suggest that the Monitoring Program Stations be modified in the new Licence to reflect the realities of the same locations and contain only 2 or 3 stations, possibly as follows:

- COR-3: Directly downstream of the sewage lagoon berm
- COR-4: Station within the wetland treatment area (mid-way between COR-3 and COR-5)
- COR-5: Final discharge point

I also recommend that the Hamlet confirm with the AANDC Inspector the sampling locations during the inspection coming summer.

The Hamlet has been sampling COR-6, run-off from the Solid Waste Disposal Facility, as required.

Please let me know if you would like to discuss the Monitoring Program Station further.

Thanks,

Megan

**Megan Lusty, EIT**

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**3BM-COR0813 2010 INAC Inspection Report.pdf**  
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