

## Elaine Briere - MVLWB

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**From:** Shannon Hayden - MVLWB [shayden@mvlwb.com]  
**Sent:** Monday, January 18, 2010 9:31 AM  
**To:** permits@mvlwb.com  
**Subject:** FW: INAC INTERVENTION - PUBLIC HEARING PRESENTATION - TOWN OF HAY RIVER - MV2009L3-0005  
**Attachments:** YELLOWKN-#357230-v3-INAC\_INTERVENTION\_-\_PUBLIC\_HEARING\_PRESENTATION\_-\_TOWN\_OF\_HAY\_RIVER\_-\_MV2009L3-0005.PPT; COVER LETTER - INAC PRES - MV2009L30005 - JAN 2010.pdf; INAC - PUBLIC HEARING PRES - MV2009L30005.pdf

For the registry please.  
Thanks!

-----Original Message-----

**From:** Robert Jenkins [mailto:Robert.Jenkins@inac-ainc.gc.ca]  
**Sent:** Monday, January 18, 2010 8:53 AM  
**To:** Shannon Hayden - MVLWB  
**Cc:** Ron Kent; mrichardson@hayriver.com; Carole Mills; Catherine Mallet; Jeanne Arsenault; Karen Polakoff; Marc Lange; Teresa Joudrie; Wayne Starling; Anne Umpleby  
**Subject:** INAC INTERVENTION - PUBLIC HEARING PRESENTATION - TOWN OF HAY RIVER - MV2009L3-0005

Shannon,

Please find attached INAC presentation for the upcoming public hearing for MV2009L3-0005 Town of Hay River.

If you have any questions or comments feel free to contact me at 867-669-2574.

Regards,

Robert

This message will be saved to CIDM (NWT) by:

Robert Jenkins  
Head, Water Regulatory and Science Advice Section Water Resources Division Indian and Northern Affairs Canada  
Tel: (867) 669-2574  
Fax: (867) 669-2716



Indian and Northern  
Affairs Canada

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January 18, 2010

FILE: MV2009L3-0005

Ms. Shannon Hayden  
Regulatory Officer  
Mackenzie Valley Land and Water Board  
7<sup>th</sup> Floor, 4910 50<sup>th</sup> Avenue  
P.O. Box 2130  
Yellowknife, NT X1A 2P6

Dear Ms. Hayden,

**RE: INAC Presentation for Public Hearing – Town of Hay River Type A Water  
Licence Application MV2009L3-0005**

Please find attached Indian and Northern Affairs Canada's Presentation for the upcoming Town of Hay River Type A Water Licence application (MV2009L3-0005) public hearing, currently scheduled for January 26-27, 2010.

If you have any questions or comments on the attached submission please contact Mr. Robert Jenkins at (867) 669-2574 [Robert.Jenkins@inac.gc.ca](mailto:Robert.Jenkins@inac.gc.ca)

Sincerely,

*- Original Signed by Marc Lange for -*

Teresa Joudrie  
Director  
Renewable Resources and Environment  
Northwest Territories Region  
Indian and Northern Affairs Canada



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et du Nord Canada

# Indian and Northern Affairs Canada Intervention to the Town of Hay River (MV2009L3-0005)

Presented to: Mackenzie Valley Land and Water Board  
Public Hearing: January 26-27, 2010



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Canada 



# Presentation Summary

## INAC Recommendations:

- Water Licence Conditions (6)
- Wastewater Management (2)
- Solid Waste Facility (4)

## Concluding remarks





# Water Licence Conditions

- Issue: Administrative

## RECOMMENDATION #1

*Indian and Northern Affairs Canada recommends that in Part A: Scope & Definitions, **Sewage Disposal Facilities** should be changed to “comprises facilities as defined in UMA Engineering Drawing #00-CM1003 on page 27 of the Renewal Application package.” A copy of the Drawing should be attached to the Water Licence.*

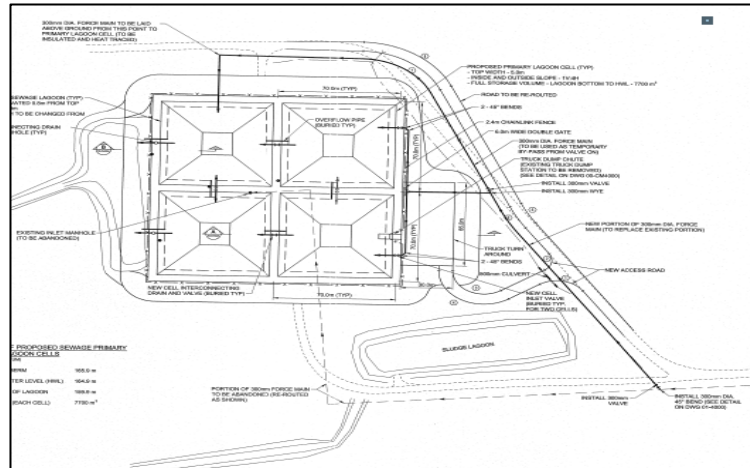


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# Water Licence Conditions

- Issue: Administrative



## RECOMMENDATION #2

*Indian and Northern Affairs Canada recommends that in Part D: Waste Disposal, the wording of Condition 1 should be updated to reflect new sewage lagoons constructed in 2007.*

*INAC suggests the following wording “The Licensee shall direct all sewage flow from the Town through the sewage lagoons as identified in the Renewal Application Drawing #00-CM1003 and then to Great Slave Lake via wetland discharge.”*



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# Water Licence Conditions

- Issue: Sewage Lagoon Maintenance



## RECOMMENDATION #3

*Indian and Northern Affairs Canada recommends that the INAC Inspector be notified prior to the removal of one treatment cell from service, and that approval of the INAC Inspector be required prior to the removal of more than one treatment cell from service for the purposes of conducting maintenance activities.*





# Water Licence Conditions

- Issue: Snow Disposal Plan

## **RECOMMENDATION #4**

*Indian and Northern Affairs Canada recommends that the snow disposal plan should be reviewed annually and any revisions shall be identified in the Annual Report.*

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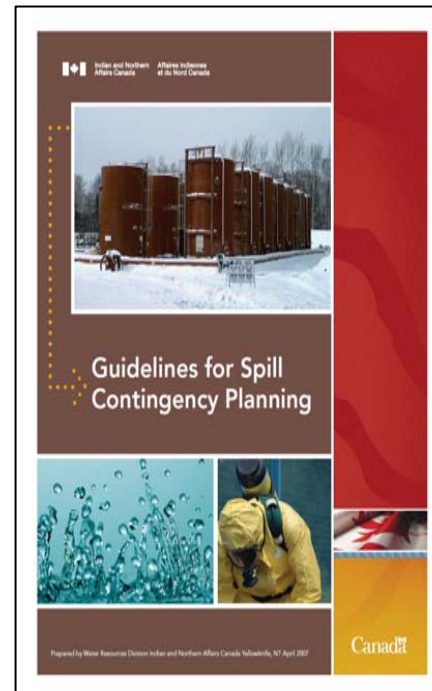


# Water Licence Conditions

- Issue: Spill Contingency Plan

## RECOMMENDATION #5

*Indian and Northern Affairs Canada recommends that Condition 1, Part I should refer to INAC's "Guidelines for Spill Contingency Planning" April 2007.*





# Water Licence Conditions

- Issue: Operations & Maintenance Plan

## **RECOMMENDATION #6**

*Indian and Northern Affairs Canada recommends that the Operations and Maintenance Plan be reviewed annually and any revisions should be submitted to the Board for review and approval as described in Part H, Condition 3.*





# Wastewater Management

- Issue: Sampling Requirements



## **RECOMMENDATION #7**

*INAC Recommends that CBOD be added to the list of parameters sampled at SNP 0053-2 in Part B, Section 1 of the current water licence, for a minimum period of 3 years. After the 3 year period, the Town should provide a trend analysis to the Board for review and approval, and sampling requirements should be revisited.*



# Wastewater Management

- Issue: Sampling Requirements

## RECOMMENDATION #8

*INAC recommends that the frequency of sampling contained in Part B, Section 2 of the Surveillance Network Program be changed to twice annually, to occur in the spring and fall months.*

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# Solid Waste Facility

- Issue: Groundwater Monitoring

## **RECOMMENDATION #9**

*Indian and Northern Affairs Canada recommends all groundwater monitoring analyses conducted at the Solid Waste Disposal Facility be submitted annually to the Board within the Water Licence Annual Report.*



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# Solid Waste Facility

- Issue: Hydrocarbon Biopile Treatment Facility

## **RECOMMENDATION #10**

*INAC recommends that the Town update its Operation and Maintenance Manual to include operations from the Hydrocarbon Biopile Treatment Facility. The Plan should include how the Town will manage future increases in soil volume, how leachate will be tested and analyzed, how results will be reported, and how leachate will be discharged or stored.*



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# Solid Waste Facility

- Issue: Hydrocarbon Biopile Treatment Facility

## **RECOMMENDATION #11**

*INAC recommends that all sampling results of leachate from the Hydrocarbon Biopile Treatment Facility be reported within the Water Licence Annual Report.*

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# Solid Waste Facility

- Issue: Closure & Reclamation Plan

## **RECOMMENDATION #12**

*Indian and Northern Affairs Canada recommends that the Town submits a Closure and Reclamation Plan for review and approval by the Board.*



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# Concluding Remarks

- The Town, in its letter dated January 12, 2010, agreed to 11 of INAC's 12 Recommendations
- The Town did not agree with Recommendation #8 – Toxicity Testing Requirements
- INAC recommends that all of its recommendations be included in the Terms and Conditions of the Water Licence



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# QUESTIONS?

Indian and Northern Affairs Canada

Water Resources Division

(867) 669-2574

[Robert.Jenkins@inac.gc.ca](mailto:Robert.Jenkins@inac.gc.ca)



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