

## Conference Call Summary Notes

### Fort Resolution Municipal Water Licence MV2014L3-0008

January 23, 2017

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A short conference call was held to review the status of submissions and operational issues under Fort Resolution's Water Licence.

#### Attendees

- Tausia Lal, SAO
- Patrick Simon, Hamlet Councilor
- Ken Johnson, consultant to Hamlet
- Wendy Bidwell, ENR Water Resource Officer (Inspector)
- Erica Janes, MVLWB
- Heather Scott, MVLWB
- Gavin Olvera, MACA
- Jean Soucy, MACA

#### Part B

- **B.4: Annual Report**
  - The Hamlet has been provided with a template for Annual Reporting
  - Gavin will work with Tausia to complete the 2016 Annual Report (due March 31, 2017)
- **B.7: Proposal to Revise the SNP**
  - Due December 3, 2017
  - Two samples were taken for SNP station 2015-5 in 2016 by Hamlet staff and the Inspector; EQC are being met at this point
  - The Inspector would like Hamlet staff to pre-select sampling sites before her June 2017 inspection, so that she can work with Hamlet staff to identify the best locations for sampling
- **B.11: Public signage for water supply and waste disposal facilities**
  - Overdue: deadline was December 3, 2016
  - The Inspector has identified installation of signage at the lagoon and for waste streams at the landfill, as a high priority
  - The Hamlet is planning to install aluminum-backed signs at the landfill in the next couple of weeks
  - Gavin will provide Tausia will a quote for ordering signs

#### Part D

- **D.3: Plan for Management of Water Treatment Residuals**
  - Due June 3, 2017

- Ken will be working on this; Heather offered assistance
- **D.8: Plan to address Freeboard in lagoon Cell 1**
  - **Overdue: deadline was September 3, 2016** – *Extension request to Board required*
  - Hamlet has taken some actions (measurement pole installed, freeboard being monitored); Inspector would like to see Plan in place before spring
  - Ken will be working on this; Hamlet plans to submit with 2016 Annual Report
- **D.11: Lagoon fencing**
  - **Overdue: deadline was December 3, 2016**
  - Village anticipates installing fencing during summer 2017
- **D.12: Preliminary engineering report for new lagoon**
  - **Overdue: deadline was December 3, 2016** – *Extension request to Board required*
  - Ken is currently working on this; should be ready mid-February
- **D.16: Create and maintain waste segregation**
  - **Overdue: deadline was December 3, 2016**
  - The Hamlet has been working on this, and plans to complete segregation in May-June
- **D.17: Landfill fencing Plan**
  - **Overdue: deadline was June 3, 2016** – *Extension request to Board required*
  - Hamlet plans to submit with 2016 Annual Report, using information from September site survey
- **D.18: Install landfill fencing as per approved Plan**
  - **Overdue: deadline was December 3, 2016** (depends on D.17 above)
  - Inspector noted that issues with windblown debris could be solved with more frequent cover and compaction at the landfill
- **E.2: Revised Landfill Operations and Maintenance Plan**
  - **Overdue: deadline was December 3, 2016** – *Extension request to Board required*
  - Ken is working on; Hamlet plans to submit with 2016 Annual Report
- **F.1.a: Topographic information for newest sewage lagoon cell**
  - **Overdue: deadline was March 3, 2016** – *Extension request to Board required*
  - Fieldwork was completed in September; Hamlet plans to submit with 2016 Annual Report
- **H.2: Revised Spill Contingency Plan**
  - **Overdue: deadline was June 3, 2016** – *Extension request to Board required*
  - Hamlet plans to submit with 2016 Annual Report

- **I.2: Closure and Reclamation Plan for two historical waste sites**
  - Due December 3, 2017
  - Gavin and Tausia to discuss work required
  - Fort Liard has a C&R Plan for their old landfill currently out for review, which could be used as an example (not approved yet)
  
- **SNP**
  - Inspector would like to do SNP sampling training with Hamlet staff during June inspection, and asked the Hamlet to identify samplers and people who can guide her in the field, in advance of the inspection
  - Any sampling done in 2016 should be reported on in Annual Report

### **Extension Requests**

Board staff are expecting extension requests from the Hamlet on the following Licence conditions.

1. D.8: Plan to address Cell 1 Freeboard
2. D.12: Preliminary engineering report for new lagoon
3. D.17: Landfill fencing Plan
4. E.2: Revised O&M Plan for Solid Waste Disposal Facilities
5. H.2: Revised Spill Contingency Plan

Please note that extension requests should include:

- The Licence condition and submission for which an extension is being requested;
- Proposed submission date;
- Rationale for extension request, and
- Any additional information that would be helpful for the MVLWB in considering the request.

Note that it would also be helpful for the Hamlet to provide additional information/rationale and anticipated timelines for completion about Licence requirements that do not require Board approval, but are currently outstanding.

### **Submission Status Table**

The Submission Status Table was revised and is included below.

| Licence Condition | Report Title / Action Required   | Submission Due Date                             | Date Submitted | Status  |
|-------------------|--|---|----------------|---|
| B.4               | Annual Report  | <b>March 31 each year</b>                       |                | First Annual Report due Mar31-17 (for 2016). Template has been provided to Hamlet.  |
| B.7               | Proposal to Revise the SNP, including geographic coordinates and station descriptions (locations to be chosen in collaboration with Inspector) | <b>Dec3-17</b>                                  |                | Inspector has started working on; more work needed.   |
| B.8               | SNP station signage  | within 60 days of approval of revised SNP (B.7) |                |   |
| B.11              | Public signage for water supply and waste disposal facilities (including household and municipal hazardous waste)                              | Dec3-16   |                | Some signage has been installed at landfill; Hamlet is planning some improvements. Inspector has identified signage at lagoon as first priority, as well as waste stream signage at landfill. |
| D.2               | Notify Inspector of exceedance of any EQC  | When it happens                                 |                |   |
| D.3               | Plan for Management of Water Treatment Residuals   | <b>Jun3-17</b>                                  |                |   |
| D.8               | Plan to Address the Freeboard Requirement at Cell 1 of the Sewage Disposal Facilities  | Sept3-16  |                | Hamlet has installed measurement pole near discharge ramp, and freeboard is being monitored by staff. Hamlet to write up Plan to submit for Board approval.                                   |
| D.11              | Install fencing at Sewage Disposal Facilities  | Dec3-16   |                | Outstanding. Inspector has identified as an issue. Should be mentioned in Annual Report.  |
| D.12              | Submit preliminary engineering report for new Sewage Disposal Facilities   | Dec3-16   |                | Outstanding. New sewage lagoons may require a WL amendment.   |

|      |  |   |          |   |
|------|--|---|----------|---|
| D.16 | Create and maintain a waste segregation area for household/municipal hazardous waste                                   | Dec3-16   |          | Some segregation in place but Hamlet planning to improve user access. Should be mentioned in the Annual Report.   |
| D.17 | Submit Solid Waste Disposal Facilities Fencing Plan  | Jun3-16   |          | Outstanding.  |
| D.18 | Install fencing as approved in the Solid Waste Disposal Facilities Fencing Plan  | Dec3-16   |          | Outstanding (depends on D.17 above).  |
| E.2  | Submit revised O&M plan for Solid Waste Disposal Facilities  | Dec3-16   |          | Outstanding. Specific directions for revision in the WL Issuance Letter; Board template also provides direction. Should be submitted with concordance table(s). |
| E.3  | Submit revised O&M Plan for Sewage Disposal Facilities   | within 4 months of Board approval of Freeboard Plan (D.8) |          |   |
| F.1a | Submit Topographic info for newest sewage lagoon cell  | Mar3-16   |          | Outstanding. Town is working on.  |
| F.1b | Submit as-built drawings for solid waste facility and historic lagoon cells  | Mar3-16   | Jun30-16 | Complete.   |
| F.2  | Final design drawings (any structures)   | 90 days prior to any construction                         |          |   |
| F.4  | Written notification to the Board and Inspector  | 10 days prior to start of any construction                |          |   |
| F.5  | As-built report for new construction   | Within 90 days of completion of construction              |          |   |
| G.1  | Written notification to Board and Inspector of any proposed modifications to water supply or waste disposal facilities | At least 60 days before beginning Modification            |          |   |

|     |   |   |  |   |
|-----|---|---|--|---|
| G.3 | As-built plans and drawings   | Within 90 days of completion of Modification                    |  |   |
| H.2 | Submit revised Spill Contingency Plan                                     | Jun3-16   |  | Outstanding.<br>Issuance letter has list of items to be included.   |
| I.2 | Submit a Closure & Reclamation Plan for 2 historical waste disposal sites | <b>Dec3-17</b>  |  |   |
| I.3 | Submit a Closure & reclamation plan                                       | 6 months prior to closure of any sewage or solid waste facility |  |   |
| SNP | Surveillance Network Program sampling                                     | Reports due annually with Annual Report (March 31)              |  | Sampling for 6 stations to be conducted at least twice per year (depending on station) for various parameters.<br>Hamlet staff to work with Inspector on sampling locations and procedures, and training. |

#### Colour legend

|  |                                 |
|--|---------------------------------|
|  | Complete                        |
|  | Outstanding/overdue requirement |
|  | Coming due in next year         |