

Hamlet of Paulatuk Water License Renewal - IWB Additional Information Request Conformance List

Relevant Plan	ID	Additional Information Request	Response	Action
-	1	Environmental Impact Screening Committee decision letter	-	Added as Appendix L
Schedule C	2. a.	Section 2 - Address of head office in Canada if incorporated	-	Updated Schedule C
Schedule C	2. b.	Section 9 - Other persons or properties affected by this undertaking (name, address and location)	-	Updated Schedule C
Schedule C	2. c.	Section 10 - Predicted environmental impacts of undertaking and proposed mitigation.	-	Updated Schedule C
Schedule C	2. d.	Section 11 - Contractors and Sub-contractors (names, addresses and functions).	-	Updated Schedule C
Schedule C	2. e.	Section 12 - Studies undertaken to date (attach list if necessary)	-	Updated Schedule C
Spill Contingency Plan	3. a.	As listed on page 4, Table 4 - Appendix D does not include Material Safety Data Sheets (MSDS) for Mercury, Sodium Hydroxide and Citric Acid. Provide MSDS for these materials.	-	Revised Plan
Spill Contingency Plan	3. b.	Page 4, Table 4, Column 3 - if actual quantities on site are unknown for some material, provided estimates volumes. Column 4, if actual on-site "maximum quantities that can be stored" are unknown, provide estimated on-site "maximum quantities".	-	Revised Plan
Spill Contingency Plan	3. c.	If the public may be impacted by a spill, include the notification procedures for alerting the public.	SCP posted in the Hamlet Office and Public Works Garage. In case of public impact by a spill Hamlet Staff would alert the the public.	Revised Plan
Solid Waste Disposal Facilities Operation and Maintenance Plan	4. a.	Provide the following information regarding the Solid Waste Disposal Facilities operations: i. Hours/day of operation of the facility ii. Year landfilling began at the current facility (estimate if unknown) iii. Number of days per week landfill operator is on site and the hours per day iv. Is heavy equipment used onsite (e.g. loader, excavator), if "yes" list the equipment v. Distance from the SWDF to a fish bearing waterbody vi. A brief description of the retention and treatment for contaminated drainage from the SWDF vii. A brief description of the flood response measures including alternate temporary solid waste disposal practices, location and mitigation measures	i. 9 to 5, Monday to Friday ii. 1989 iii. No landfill operator actively at site, staff on site 2-3 days per week during the operational hours iv. 2 (950 H Loader and D6 H Dozer used) v. Referenced on Figure 2 (193 m) vi. All run-off from the SWDF is naturally drained towards the sewage lagoon. The lagoon provides treatment including physical (settling), biological (organic breakdown) and chemical. Lagoon discharge is based on the IWB criteria. vii. During a flood response, the Hamlet will not be collecting solid waste they will be fully engaged in responding to the flood.	Revised O&M Plan for points i, ii, iii, and iiiii. Not for v, vi, vii.
Solid Waste Disposal Facilities Operation and Maintenance Plan	4. b.	Provide the following information: i. Are there systems in place for leachate controls? ie. active leachate collection and treatment (e.g. engineering liners), facilities relies solely on natural attenuation of landfill leachate, other ii. If the facility has a liner, please indicate which type are present iii. How is the liner monitored for leaks	i. Facility relies on natural attenuation of landfill leachate ii. N/A iii. N/A	Revised O&M Plan
Solid Waste Disposal Facilities Operation and Maintenance Plan	4. c.	A brief description for contaminated soil and snow segregation, the temporary store location and final disposal to an approved facility.	Contaminated soil and snow is not accepted, if clean up is required, soil is stored in standardized soil bags and water is stored in sealed drums until removal to applicable designated storage facility.	N/A
Solid Waste Disposal Facilities Operation and Maintenance Plan	4. d.	Page 4, Table 2, based on the estimated waste generation - Is the remaining empty space larger than the space required than the space required for the next 10 years? If there is not enough space, what is the contingency plan?	The site will be suitable for both the trench and area fill methods. The Hamlet can use the existing site using the area fill method for more than 10 years.	N/A
Solid Waste Disposal Facilities Operation and Maintenance Plan	4. e.	Indicate tipping fees for each waste category, if applicable.	\$115 per pickup of household waste	Revised O&M Plan

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Sewage Waste Disposal Facilities Operation and Maintenance Plan	5. a.	Are honeybags accepted at the Sewage Waste Disposal Facilities? If Yes, estimated annual volume of honeybags, where stored/disposed of?	Honey bags are not accepted at the SWDF.	Revised Plan
Sewage Waste Disposal Facilities Operation and Maintenance Plan	5. b.	How are hazardous wastes and other unacceptable substances kept out of the Sewage Waste Disposal Facilities?	ENR GNWT provided standardized Hazardous Waste Management receptable for proper segregation of Hazardous Waste and proper segregation supervised by site foreman.	Revised Plan (Hazardous Waste Mgmt Plan)
Sewage Waste Disposal Facilities Operation and Maintenance Plan	5. c.	A description of the Solid Waste Disposal Facilities perimeter ditches to manage run-on?	None	N/A
Sewage Waste Disposal Facilities Operation and Maintenance Plan	5. d.	A description of the operator training programs and future plans for training.	Community Government school - Solid Waste Management Course - as/when basis	N/A
Hazardous Waste Management Plan	6. a.	Information regarding security control: i. How is public access to the temporary Hazardous Waste Containment Facility controlled ii. Is there signage posted at the temporary Hazardous Waste Containment Facility	The temporary waste containment is a storage container provided by the GNWT and it is locked. There is no signage posted.	Revised Plan.
Hazardous Waste Management Plan	6. b.	List of staff member(s) responsible for hazardous waste management including the temporary Hazardous Waste Containment Facility	The list of staff members responsible for the hazardous waste management is: Keith Dodge the Hamlet Foreman and John Holland the SAO. This is listed on page 1 of the Hazardous waste management plan.	Revised Plan
Hazardous Waste Management Plan	6. c.	Indicate if the Hazardous Waste Containment Facility operator have the following training (current or expired): i. Ozone Depleting Substances Technician ii. Transportation of Dangerous Goods iii. Workplace Hazardous Materials Information System iv. Waste Management v. First Aid and CPR vi. Hazardous Waste Operations and Emergency Response vii. Brief description of any other operator training programs and future plans	The hazardous waste containment facility operator (Keith Dodge - Hamlet Foreman) has the following training: iii) , iv) and v).	Revised Plan
Hazardous Waste Management Plan	6. d.	Include GNWT - ENR brochure for household hazardous waste.	-	Revised appendices to include brochure
Hazardous Waste Management Plan	6. e.	How does the community collect household hazardous wastes?	Household hazardous waste is turned in at the maintenance garage and is then sorted accordingly	Revised Plan
Hazardous Waste Management Plan	6. f.	Describe the frequency of inspections of the Hazardous Waste Containment Facility and how are the records maintained.	Daily inspections are carried out and records are maintained in a file at the garage.	Revised Plan
Hazardous Waste Management Plan	6. g.	Page 2, Table 2, (columns 3 & 4) indicated "Unknown" and "Until shipped off-site" - provide "quantity stored on-site" and "maximum quantity that can be stored on-site" prior to the material shipped out to the approved facility for final disposal. If actual quantity is unknown, estimate.	-	Revised Plan
Hazardous Waste Management Plan	6. h.	If accepted at the temporary Hazardous Waste containment Facilities include the following materials in Tables 2 & 3 (pages 2 & 4): i. Paint ii. Oily debris iii. Lead-acid batteries iv. Waste antifreeze/glycols v. Contaminated soil/ snow/ water vi. Asbestos vii. Ozone-depleting substances/ halocarbons/ refrigerants viii. Waste fuel ix. Vehicles (of which batteries, fluids and mercury switches have NOT been removed)	Paint, lead-acid batteries and vehicles are segregated at the solid waste facility not the temporary hazardous waste containment facility.	Revised Plan

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Hazardous Waste Management Plan	6. i.	Is the "Paint" accepted at the temporary Hazardous Waste Containment Facility? If paint is accepted, describe methods used to segregate the different types of paint	Not Accepted.	Revised Plan
Hazardous Waste Management Plan	6. j.	Are residue fuel tanks, heating oil tanks, residue drums accepted at the temporary Hazardous Waste Containment Facility? If so, describe conditions and protocols for acceptance.	Not Accepted.	Revised Plan
Hazardous Waste Management Plan	6. k.	How are hazardous wastes (listed on Tables 2 and 3) stored to prevent spills and leaks (e.g. primary, secondary or other)	Hazardous wastes are stored in their appropriate container mentioned in table 2, which should prevent spills and leaks. They should also be stored up right to prevent possibility of leaking.	Revised Plan
Hazardous Waste Management Plan	6. l.	How is it secured to keep people from coming into contact and to ensure public safety	The temporary storage container is locked.	Revised Plan
Hazardous Waste Management Plan	6. m.	Describe protocols for regular inspections of hazardous materials including the frequency of inspections (e.g. daily, weekly, monthly)	Regular inspections of hazardous materials is done weekly by Keith Dodge.	Revised Plan and appended Record Log
Hazardous Waste Management Plan	6. n.	How are records of inspections and inventories maintained? Who is responsible for inspections?	Daily inspections are carried out and records by the hamlet foreman are maintained in a file at the garage. Files monitored by SAO and Hamlet admin staff.	Revised Plan and appended Record Log
Hazardous Waste Management Plan	6. o.	Is contaminated soil, snow and/or water accepted at the temporary Hazardous Waste Containment Facility? If accepted, describe the methods implemented for containment of spills and leaks before being shipped to an approved facility for final disposal.	Not Accepted.	Revised Plan
Hazardous Waste Management Plan	6. p.	If hazardous waste was transported to an approved Hazardous Waste Containment Facility for final disposal, provide: i. Hazardous waste shipped out for recycling or disposal ii. Quantities shipped iii. Name of approved Hazardous Waste Containment Facility iv. Location of approved Hazardous Waste Containment Facility v. Timing vi. Method of transportation vii. Other	(i, ii, iii, iv, v, vi) In October, 2017, 27 totes (1,000 litres each) of waste fuel shipped by barge to KBL Environmental in Yellowknife and 3,434 kg of Batteries were also shipped by barge to General Soraop Recycling in Edmonton (invoices attached to Hazardous Waste MGMT Plan).	Revised Plan
Hazardous Waste Management Plan	6. q.	Are tipping fees charged for household hazardous waste? If applicable, indicate types of hazardous waste for which tipping fees are charged	There are no tipping fees for household hazardous wastes.	Revised Plan
Hazardous Waste Management Plan	6. r.	Include the record keeping requirements related to hazardous waste management (e.g. type, quantity, storage location, containment method, etc.). Describe how the recorded information is kept and where?	Daily inspections are carried out and records by the hamlet foreman are maintained in a file at the garage. Files monitored by SAO and Hamlet admin staff.	Revised Plan and appended Record Log
Hazardous Waste Management Plan	6. s.	When hazardous substances are being handled, employee and public safety are very important, describe health and safety procedure for handling and management of hazardous waste	Hazardous substances handling should be supervised or completed by Keith Dodge and the MSDS should be referenced on how to handle and manage specific substances.	Revised Plan