

PLAN FOR COMPLIANCE LICENCE NO: 3AM-ARV1016 TYPE-A

Licence Condition (add or delete as required)		Status of Compliance	Short Term Plan for Compliance	Schedule for Implementation of Short Term Plan for Compliance (including funding status where applicable to municipal developments)	Long Term Plan for Compliance	Schedule for Implementation of Long Term Plan for Compliance (including funding status where applicable to municipal developments)
Part B:	General Conditions					
B-1	This Licence incorporates a previously issued Type B licence, NWB3ARV0308, to the Hamlet of Arviat, which allowed for the use of water and disposal of waste.	Expired	Amend and renew licence	The water licence renewal process has been started	Plan to renew licence one year prior to the expiry of the licence due to the long process involved with a type A licence	Begin renewal one year prior to licence expiry
B-2	In the event of a conflict between the previously issued Type B licences and this Type A Licence, the condition of this Type A Licence prevails.	Expired	Amend and renew licence	N/A	N/A	N/A
B-3	The Licensee shall file an annual report with the Board for review, no later than March 31st of the year following the calendar year being reported, which shall contain the following information collected during that period:	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
B-3-a	Tabular summaries of all data generated under the Monitoring Program;	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
B-3-b	The monthly and annual quantities of freshwater obtained from all sources;	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
B-3-c	The monthly and annual quantities of Wastes removed for disposal from Water Supply Facilities and Waste Disposal Facilities;	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
B-3-d	A summary of modifications and/or major maintenance work carried out on Water Supply Facilities and Waste Disposal Facilities including all associated structures and facilities;	In compliance, expired licence.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties

B-3-e	A list of unauthorized discharges and summary of follow-up actions taken;	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
B-3-f	Any revisions to approved plans and manuals as required by Part B, Item 12, submitted in the form of an addendum;	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
B-3-g	A summary of the status of implementation of the Work Plan, including an indication of the status of the funding required to carry out the Work Plan and an estimated timeframe for receipt of the necessary funding;	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
B-3-h	A fiscal update of the Licensee's funding commitments associated with all facilities governed by this Licence including all associated structures and facilities for the upcoming year and identifying shortfalls in such funding commitments for the previous year;	In compliance, expired licence. The Licensee is requesting to remove this requirement from the licence. Typically capital funding for the facilities governed by this licence comes from the Government of Nunavut and not the licence holder which is the Municipality. The Municipality does not have control over the Government of Nunavut's financial information.	The licensee requests that this condition be removed from the licence.	The licensee requests that this condition be removed from the licence.	The licensee requests that this condition be removed from the licence.	The licensee requests that this condition be removed from the licence.
B-3-i	A summary of abandonment and restoration work completed during the year and an outline of any work anticipated for the next year;	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
B-3-j	A summary of any studies, reports and plans requested by the Board that relate to Waste disposal, Water use or reclamation, and a brief description of any future studies planned; and	In compliance, expired licence.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
B-3-k	Any other details on water use or waste disposal requested by the Board by November 1st of the year being reported.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties

B-4	The Licensee shall comply with the Monitoring Program described in this Licence and any Amendments to the Monitoring Program as may be made from time to time, pursuant to the conditions of this Licence.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
B-5	The Monitoring Program and compliance dates specified in the Licence may be modified at the discretion of the Board.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
B-6	Metres, devices or other such methods used for measuring the volumes of Water used and Waste discharged, shall be installed, operated and maintained by the Licensee to the satisfaction of an Inspector.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
B-7	The Licensee shall, within ninety (90) days after the first visit by the Inspector following approval of this Licence, post the necessary signs, to identify the stations of the Monitoring Program. All signage postings shall be in Inuktitut and English.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
B-8	The Licensee shall, for all plans submitted under this Licence, include a proposed timetable for implementation. Plans submitted, cannot be undertaken without subsequent written Board approval and direction. The Board may alter or modify a plan if necessary to achieve the legislative objectives and will notify the Licensee in writing of acceptance, rejection or alteration of the plan.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
B-9	In the event that a plan is not found acceptable to the Board, the Licensee shall, within thirty (30) days of notification by the Board, provide a revised version to the Board, for approval in writing.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties

B-10	The Licensee shall, for all plans submitted under this Licence, implement the plan as approved by the Board in writing.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
B-11	Every plan to be carried out pursuant to the terms and conditions of this Licence shall become a part of this Licence, and any additional terms and conditions imposed upon approval of a plan by the Board become part of this Licence. All terms and conditions of the Licence should be contemplated in the development of a plan where appropriate.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
B-12	The Licensee shall review the plans and manuals referred to in this Licence as required by changes in operation and/or technology and revise accordingly. Revisions to the plans or manuals are to be submitted in the form of an addendum to be included with the annual report required by Part B, Item 3, complete with a revisions list detailing where significant content changes are made.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
B-13	The Licensee shall ensure a copy of this Licence is maintained at the municipal office and at the site of operation at all times.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
B-14	Any communication with respect to this Licence shall be made in writing to the attention of: Manager of Licensing Nunavut Water Board P. O. Box 119 Gjoa Haven, NU X0B 1J0 Telephone: (867) 360-6338 Fax: (867) 360-6369 Email: licensing@nunavutwaterboard.org	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties

B-15	Any notice made to an Inspector shall be made in writing to the attention of: Water Resources Officer Nunavut District, Nunavut Region P.O. Box 100 Iqaluit, NU X0A 0H0 Telephone: (867) 975-4295 Fax: (867) 979-6445	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
B-16	The Licensee shall submit one (1) paper copy and one (1) electronic copy of all reports, studies, and plans to the Board or as otherwise requested by the Board. Reports or studies submitted to the Board by the Licensee shall include an executive summary in English and Inuktitut.	In compliance, expired licence. The licensee is requesting to remove the requirement to submit paper copies.	The licensee is requesting to remove the requirement to submit paper copies.	The licensee is requesting to remove the requirement to submit paper copies.	The licensee is requesting to remove the requirement to submit paper copies.	The licensee is requesting to remove the requirement to submit paper copies.
B-17	The Licensee shall ensure that any document(s) or correspondence submitted by the Licensee to the Board, is received by the Board and maintain on file a copy of the acknowledgment of receipt issued by the Manager of Licensing.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
B-18	This Licence is assignable as provided for in Section 44 of the Act.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
B-19	The expiry or cancellation of this Licence does not relieve the Licensee from any obligation imposed by the Licence, or any other regulatory requirement.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
B-20	The Licensee shall file a Water Licence Renewal Application with the Board no later than September 1, 2014.	In compliance, expired licence	Amend and renew licence	The water licence renewal process has been started	Plan to renew licence one year prior to the expiry of the licence due to the long process involved with a type A licence	Begin renewal one year prior to licence expiry
<u>Part C:</u>	<u>Conditions Applying To Water Use And Management</u>					

C-1	The Licensee shall obtain all freshwater from Wolf River at Monitoring Program Station ARV-1 as otherwise approved by the Board in writing.	In compliance, expired licence. The water source is "Wolf Creek". The licensee is requesting that the correct name be included in the licence.	The licensee is requesting that the correct name be included in the licence.	The licensee is requesting that the correct name be included in the licence.	The licensee is requesting that the correct name be included in the licence.	The licensee is requesting that the correct name be included in the licence.
C-2	The annual quantity of water used for all purposes shall not exceed eighty-six thousand (86,000) cubic metres per annum, or as otherwise approved by the Board in writing.	Non-compliance, expired licence and annual consumption exceeds this annual total.	Proposing an increase in annual quantity of water used for all purposes to not exceed two-hundred and thirty-five thousand, three-hundred and ninety-three (235,393) cubic meters per annum. This is the capacity of the raw water reservoir.	A Hydrology Study was done on Wolf River (attached) which states the proposed annual quantity for pumping into the water reservoirs will consume about 0.22% of the annual flow. Due to this, we are requesting the proposed increase in annual consumption to be approved.	Proposing an increase in annual quantity of water used for all purposes to not exceed two-hundred and thirty-five thousand, three-hundred and ninety-three (235,393) cubic meters per annum.	A Hydrology Study was done on Wolf River (attached) which states the proposed annual quantity for pumping into the water reservoirs will consume about 0.22% of the annual flow. Due to this, we are requesting the proposed increase in annual consumption to be approved.
C-3	The Licensee shall equip all water intake hoses with a screen of an appropriate mesh size to ensure that fish are not entrained and shall withdraw Water at a rate such that fish do not become impinged on the screen.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
C-4	The Licensee shall submit to the Board for approval in writing by December 31, 2010, asbuilt drawings stamped and signed by an Engineer confirming compliance with the DFO guideline "Freshwater Intake End of Pipe Fish Screen Guideline". The drawings shall include information regarding the operating capacity of the pump used and the intake screen size.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
C-5	The Licensee shall not remove any material from below the ordinary high water mark of any Water body.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
C-6	The Licensee shall not cause erosion to the banks of any body of Water and shall provide necessary controls to prevent such erosion.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
C-7	Sediment and erosion control measures shall be implemented prior to and maintained during construction and operation to prevent entry of sediment into Water.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties

C-8	The Licensee shall submit to the Board for review by December 31, 2010, the Water balance assessment for Wolf River and an assessment of the potential effects of drawdown of Wolf River on the aquatic environment. The assessment shall include recommended mitigation measures and an implementation schedule.	In compliance, expired licence. A hydrology study has been completed the licensee requests that this condition be removed from the licence.	A Hydrology Study was done on Wolf Creek which states the proposed annual quantity for pumping into the water reservoirs will consume about 0.22% of the annual flow. The licensee requests that this condition be removed from the licence.	A Hydrology Study was done on Wolf Creek which states the proposed annual quantity for pumping into the water reservoirs will consume about 0.22% of the annual flow. The licensee requests that this condition be removed from the licence.	The licensee requests that this condition be removed from the licence.	The licensee requests that this condition be removed from the licence.
C-9	The Licensee shall maintain the Water Supply Facilities to the satisfaction of the Inspector.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
Part D:	<u>Conditions Applying To Waste Disposal And Management</u>					
D-1	The Licensee shall direct all Sewage to the Sewage Disposal Facility.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
D-2	All Effluent discharged from the Sewage Disposal Facilities at Monitoring Program Station ARV-4 shall not exceed the following Effluent quality limits, or as otherwise approved by the Board in writing: (see attached table in licence)	Non-compliance, exceed limits due to emergency decants annually in the spring. Requesting to change effluent quality limits. The future expansion to the Sewage Lagoon will assist with increasing the capacity of waste.	Change CBOD limit to 100 mg/L and Total Suspended Solid limit to 120 mg/L; levels are based off of the multi year Nunavut based lagoon-wetland treatment research.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Change CBOD limit to 100 mg/L and Total Suspended Solid limit to 120 mg/L; levels are based off of studies done by Dalhousie University	Continue as is once new licence has been issued and parts and items have been revised by all parties
D-3	A Freeboard limit of 1.0 metre, or as recommended by a qualified Geotechnical Engineer and as approved by the Board in writing, shall be maintained at all dams, dyke or structures intended to contain, withhold, divert or retain Water or Wastes.	Non-compliance in spring when melt begins and water/effluent levels rise beyond the freeboard. Emergency decant is completed to prevent berm failure.	Future plans to increase the capacity of the Sewage Lagoon to combat emergency decants and allow for updated infrastructure. Change CBOD limit to 100 mg/L and Total Suspended Solid limit to 120 mg/L;	Continue as is once new licence has been issued and parts and items have been revised by all parties	Future plans to increase the capacity of the Sewage Lagoon to combat emergency decants and allow for updated infrastructure. Change CBOD limit to 100 mg/L and Total Suspended Solid limit to 120 mg/L; levels are based off of studies done by Dalhousie University	Continue as is once new licence has been issued and parts and items have been revised by all parties
D-4	The Licensee shall provide at least ten (10) days notification to an Inspector, prior to initiating any planned discharges from any Waste Disposal Facility.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties

D-5	The Licensee shall submit to the Board for approval in writing by December 31, 2010, a Sewage Disposal Facility Report. The Report shall include:	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	A new plan will be submitted once the new lagoon is commissioned	A new plan will be submitted once the new lagoon is commissioned
D-5-a	As-built drawings and design plans of the Sewage Disposal Facility (including the lagoon and wetland) signed and stamped by an Engineer;	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	As-built drawings of the new lagoon will be submitted upon commissioning of the new lagoon.	As-built drawings of the new lagoon will be submitted upon commissioning of the new lagoon.
D-5-b	A preliminary discharge and wetland hydrology assessment;	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	A wetland assessment will be a component of the upcoming design contract, the results will be submitted to NWB upon completion.	Continue as is once new licence has been issued and parts and items have been revised by all parties
D-5-c	The results of an inspection by a Geotechnical Engineer of the Sewage Disposal Facility lagoon including its berms and an evaluation of the impact of sewage seepage through the lagoon berms on the environment;	Non-compliant, inspection was conducted by a construction inspector and professional geoscientist, not a geotechnical engineer.	The current lagoon berms will be replaced, as such the licensee will not conduct a geotechnical inspection of the current lagoon.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
D-5-d	An evaluation of the long term impacts of the Sewage Disposal Facility on the environment;	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
D-5-e	A Sludge Management Plan that addresses sludge assessment and disposal methods. The Plan shall be incorporated in to the Sewage Disposal Facility Operations and Maintenance Manual referred to in Part F Item 1b;	Non-compliant: Submitted as a component of the Sewage Disposal Facility OM Plan during this amendment/renewal application process.	Complete	Complete	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
D-5-f	Recommended measures to optimize the Sewage Disposal Facility; and	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties

D-5-g	A schedule for implementing recommended measures.	Non-compliant: Not included in the 2010 report however a new lagoon project is underway.	A new lagoon project is underway.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
D-6	The Licensee shall, prior to commissioning of the New Solid Waste Disposal Facility, or as otherwise approved by the Board in writing:	In compliance, expired licence. No new site has been commissioned.	The licensee is requesting to remove the references to "New Solid Waste Disposal Site" from licence.	The licensee is requesting to remove the references to "New Solid Waste Disposal Site" from licence.	The licensee is requesting to remove the references to "New Solid Waste Disposal Site" from licence.	The licensee is requesting to remove the references to "New Solid Waste Disposal Site" from licence.
D-6-a	Dispose of and contain all non-Hazardous, non-bulky metal, solid Waste at the Solid Waste Disposal Facility;	In compliance, expired licence. No new site has been commissioned.	The licensee is requesting to remove the references to "New Solid Waste Disposal Site" from licence.	The licensee is requesting to remove the references to "New Solid Waste Disposal Site" from licence.	The licensee is requesting to remove the references to "New Solid Waste Disposal Site" from licence.	The licensee is requesting to remove the references to "New Solid Waste Disposal Site" from licence.
D-6-b	Dispose of and contain all bulky metal Waste at the Bulky Metals Area; and	In compliance, expired licence. No new site has been commissioned.	The licensee is requesting to remove the references to "New Solid Waste Disposal Site" from licence.	The licensee is requesting to remove the references to "New Solid Waste Disposal Site" from licence.	The licensee is requesting to remove the references to "New Solid Waste Disposal Site" from licence.	The licensee is requesting to remove the references to "New Solid Waste Disposal Site" from licence.
D-6-c	Segregate and securely store all hazardous materials and Hazardous Waste within the Hazardous Waste Storage Area in a manner as to prevent the deposit of deleterious substances into any Water, until such a time that the materials have been removed for proper disposal at a licensed facility.	In compliance, expired licence. No new site has been commissioned.	The licensee is requesting to remove the references to "New Solid Waste Disposal Site" from licence.	The licensee is requesting to remove the references to "New Solid Waste Disposal Site" from licence.	The licensee is requesting to remove the references to "New Solid Waste Disposal Site" from licence.	The licensee is requesting to remove the references to "New Solid Waste Disposal Site" from licence.
D-7	The Licensee shall not open burn plastics, wood treated with preservatives, electric wire, styrofoam, asbestos or painted wood to prevent the deposition of Waste materials of incomplete combustion and/or leachate from contaminated ash residual, from impacting any surrounding Waters, or as otherwise approved by the Board in writing.	In compliance, expired licence.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties

D-8	The Licensee shall maintain records of all Waste removed from site and records of confirmation of proper disposal of removed Waste. These records shall be made available to an Inspector upon request.	In compliance, expired licence.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
D-9	The Licensee shall store and contain all Petroleum Hydrocarbon Impacted Soil in a manner as to prevent the deposit of deleterious substances into any Water.	In compliance, expired licence.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
D-10	The Licensee shall submit to the Board for approval in writing, at least sixty (60) days prior to the commissioning of a Hydrocarbon Impacted Soil Storage and Treatment Facility, a Hydrocarbon Impacted Soil Storage and Treatment Facility Management Plan including proposed Effluent quality limits for Monitoring Program Station ARV-10.	In compliance, expired licence. No landfarm was ever constructed. The licensee requests that this be removed form the licence.	The licensee requests that this be removed form the licence.	The licensee requests that this be removed form the licence.	The licensee requests that this be removed form the licence.	The licensee requests that this be removed form the licence.
D-11	The Licensee shall dispose of all Effluent from contaminated soil areas and the Hydrocarbon Impacted Soil Storage and Treatment Facility, that exceed Effluent quality limits approved by the Board in Part D, Item 14, (c) and Part D, Item 10, respectively, off site at a licensed hazardous waste facility, or as otherwise approved by the Board in writing.	In compliance, expired licence. No landfarm was ever constructed. The licensee requests that this be removed form the licence.	The licensee requests that this be removed form the licence.	The licensee requests that this be removed form the licence.	The licensee requests that this be removed form the licence.	The licensee requests that this be removed form the licence.

D-12	The discharge locations for all treated Effluents from the Hydrocarbon Impacted Soil Storage and Treatment Facility and contaminated soil areas shall be located at a minimum of thirty one (31) metres from the ordinary high water mark of any Water body and where direct or indirect flow into a Water body is not possible and no additional impacts are created.	No landfarm was ever constructed. The licensee requests that this be removed form the licence.	The licensee requests that this be removed form the licence.	The licensee requests that this be removed form the licence.	The licensee requests that this be removed form the licence.	The licensee requests that this be removed form the licence.
D-13	The Licensee shall, prior to the removal of any treated soil from the Hydrocarbon Impacted Soil Storage and Treatment Facility, obtain written documentation from the Government of Nunavut Environmental Protection Service, confirming that the soils have been treated in accordance with the Government of Nunavut’s “Environmental Guideline for Contaminated Site Remediation, 2009” for its intended use.	No landfarm was ever constructed. The licensee requests that this be removed form the licence.	The licensee requests that this be removed form the licence.	The licensee requests that this be removed form the licence.	The licensee requests that this be removed form the licence.	The licensee requests that this be removed form the licence.
D-14	The Licensee shall submit to the Board for approval in writing by December 31, 2010, a Solid Waste Management Report. The Report shall include:	In compliance, expired licence.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
D-14-a	As-built drawings of the Solid Waste Disposal Facility, Hazardous Waste Storage Area, and Bulky Metals Area, signed and stamped by an Engineer;	Non-compliance. Drawings were prepared by an engineer and submitted in the 2010 OM Plan however the facility is not engineered so no stamped engineering drawings exist.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
D-14-b	Capacity assessment of the Solid Waste Disposal Facility;	In compliance, expired licence.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties

D-14-c	An inventory and assessment of contaminated soil and water at the Solid Waste Disposal Facility, Bulky Metals Area, and Hazardous Waste Storage Area, and a plan for the treatment and disposal of contaminated soil and water including proposed Effluent quality limits for Monitoring Program Station ARV-11;	In compliance, expired licence.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	No landfarm was ever constructed	Continue as is once new licence has been issued and parts and items have been revised by all parties
D-14-d	Recommendations for Water and wastewater containment, treatment, and drainage control. This Plan shall be incorporated into the Solid Waste Disposal Facility Operations and Maintenance Plan referred to in Part F, Item 2(d).	In compliance, expired licence.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
D-14-e	Recommended measures to optimize solid waste management; and	In compliance, expired licence.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
D-14-f	A schedule for implementing recommended measures.	In compliance, expired licence.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
D-15	Licensee shall implement measures to ensure hazardous materials and/or leachate from the Waste Disposal Facilities does not enter Water.	In compliance, expired licence.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
D-16	Licensee shall, annually between the months of June and September, undertake a geotechnical inspection to be carried out by a Geotechnical Engineer that takes into account all facilities intended to contain, withhold, divert or retain Water or Wastes. The inspection shall be conducted in accordance with the Canadian Dam Safety Guidelines, where applicable.	Non compliance. The Municipality nor CGS has a geotechnical engineer available to conduct annual inspections.	Hiring a geotechnical engineer to conduct an annual inspection is not practical and is not supported by the Dam Safety Guidelines (CDA, 2013).	The licensee requests that this requirement be removed. Currently the berms are inspected annually by the CIRNAC inspector and a licensee representative (a technical officer or municipal engineer). The resulting reports are reviewed by the Kivalliq municipal engineer. All results and recommendations are presented in the annual report submitted to NWB.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties

D-17	The Licensee shall, within sixty (60) days of completion of the geotechnical inspection referred to in Part D, Item 16, submit to the Board for review, the Geotechnical Engineer's inspection Report. The Licensee shall include a cover letter outlining an implementation plan to address the recommendations of the Geotechnical Engineer.	Non compliance. The Municipality nor CGS has a geotechnical engineer to provide this service.	Hiring a geotechnical engineer to conduct an annual inspection is not practical and is not supported by the Dam Safety Guidelines (CDA, 2013).	The licensee requests that this requirement be removed. Currently the berms are inspected annually by the CIRNAC inspector and a licensee representative (a technical officer or municipal engineer). The resulting reports are reviewed by the Kivalliq municipal engineer. All results and recommendations are presented in the annual report submitted to NWB early the following year.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
D-18	The Licensee shall maintain and operate all Water Supply Facilities and Waste Disposal Facilities in such a manner as to prevent structural failure.	In compliance, expired licence.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
Part E:	<u>Conditions Applying To Modification And Construction</u>					
E-1	The Licensee shall, at least sixty (60) days prior to construction of the New Solid Waste Disposal Facility and/or the Hydrocarbon Impacted Soil Storage and Treatment Facility, or any dams, dykes or structures intended to contain, withhold, divert or retain Water or Wastes, submit to the Board, for approval in writing, final design Plans and construction drawings signed and stamped by an Engineer.	Non-compliance, expired licence. Water Reservoir was completed in November of 2019.	As-built drawings for the raw water reservoir will be submitted during this application process.	As-built drawings for the raw water reservoir will be submitted during this application process.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
E-2	The Licensee shall obtained approval from the Board in writing prior to the construction of any dams, dykes or structures intended to contain, withhold, divert or retain Water or Wastes.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties

E-3	The Licensee may, without written approval from the Board, carry out Modifications provided that such Modifications are consistent with the terms of this Licence and the following requirements are met:	Non-compliance	Continue as is once new licence has been issued and parts and items have been revised by all parties. Terms will be adhered to moving forward.	Continue as is once new licence has been issued and parts and items have been revised by all parties. Terms will be adhered to moving forward.	Continue as is once new licence has been issued and parts and items have been revised by all parties. Terms will be adhered to moving forward.	Continue as is once new licence has been issued and parts and items have been revised by all parties. Terms will be adhered to moving forward.
E-3-a	The Licensee has notified the Board in writing of such proposed Modifications at least sixty (60) days prior to beginning the Modifications to include: i. A description of the facilities and/or works to be constructed; ii. The proposed location of the structure(s); iii. Identification of any potential impacts to the receiving environment; iv. A description of any monitoring required, including sampling locations, parameters measured and frequencies of sampling; v. Schedule for construction; vi. Drawings of engineered structures signed and stamped by an Engineer; and vii. Proposed sediment and erosion control measures.	Non-compliance	Continue as is once new licence has been issued and parts and items have been revised by all parties. Terms will be adhered to moving forward.	Continue as is once new licence has been issued and parts and items have been revised by all parties. Terms will be adhered to moving forward.	Continue as is once new licence has been issued and parts and items have been revised by all parties. Terms will be adhered to moving forward.	Continue as is once new licence has been issued and parts and items have been revised by all parties. Terms will be adhered to moving forward.
E-3-b	The proposed Modifications do not place the Licensee in contravention of the Licence or the Act;	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
E-3-c	The Board has not, within sixty (60) days following notification of the proposed Modifications, informed the Licensee that review of the proposal will require more than sixty (60) days; and	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
E-3-d	The Board has not rejected the proposed Modifications;	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties

E-4	Modifications for which any of the conditions referred to above have not been met can be carried out only with approval from the Board in writing.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
E-5	The Licensee shall provide as-built plans and drawings of the construction and/or Modifications referred to in Part E of this Licence within ninety (90) days of completion of the Construction or Modification. These plans and drawings shall be signed and stamped by an Engineer.	Non-compliance	The raw water reservoir as-built drawings will be provided with this submission.	The raw water reservoir as-built drawings will be provided with this submission.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
Part F:	<u>Conditions Applying To Operation And Maintenance</u>					
F-1	The Licensee shall, within sixty (60) days following Board approval of the Sewage Disposal Facility Report referred to in Part D, Item 5, submit to the Board, for approval in writing, a revision to the Plan entitled “Sewage Treatment Facility Operation and Maintenance (O&M) Plan, Hamlet of Arviat” May 2009, revised May 2010, to address the following: a. Requirements of the Licence; b. Sludge Management Plan referred to in Part D Item 5(e); and c. Results of the Sewage Disposal Facility Report referred to in Part D, Item 5.	Non compliance	An updated plan was submitted in 2021.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
F-2	The Licensee shall, within sixty (60) days following Board approval of the Solid Waste Disposal Facility Report referred to in Part D, Item 14, submit to the Board, for approval in writing, a revision to the Plan entitled “Solid Waste Management Facility Operation and Maintenance (O&M) Plan, Hamlet of Arviat” January 2009, revised May 2010, to address the following:	Non compliance	An updated plan was submitted in 2021.	An updated plan was submitted in 2021.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties

F-2-a	Requirements of the Licence;	In compliance, expired licence. The 2010 OM Plan included this information. An updated plan was submitted in 2021.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
F-2-b	Bulky Waste Management Plan;	In compliance, expired licence. The 2010 OM Plan included this information. An updated plan was submitted in 2021.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
F-2-c	Hazardous Waste Management Plan including Hazardous Waste containment and segregation measures, and procedures for the movement of Hazardous Waste;	In compliance, expired licence. The 2010 OM Plan included this information. An updated plan was submitted in 2021.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
F-2-d	Recommendations for Water and wastewater containment, treatment, and drainage control as referred to in Part D, Item 14(d); and	In compliance, expired licence. The 2010 OM Plan included this information. An updated plan was submitted in 2021.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
F-2-e	Results of the Solid Waste Disposal Facility Report referred to in Part D, Item 14.	Non-compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
F-3	The Licensee shall, at least three (3) months prior to commissioning the New Solid Waste Disposal Facility and/or Hydrocarbon Impacted Soil Storage and Treatment Facility, submit to the Board, for approval in writing, a revised Solid Waste Management Facility Operations and Maintenance (O&M) Plan referred to in Part F, Item 2, to address the New Solid Waste Disposal Facility and/or Hydrocarbon Impacted Soil Storage and Treatment Facility.	In compliance, expired licence. These facilities were not constructed.	The licensee requests that this condition be removed.	Continue as is once new licence has been issued and parts and items have been revised by all parties	No landfarm was ever constructed	Continue as is once new licence has been issued and parts and items have been revised by all parties

F-4	The Licensee shall, in preparation of the revised plan referred to in Part F, Item 3, consult Environment Canada for guidance related to Petroleum Hydrocarbon Impacted Soils storage and treatment facility design, siting, operation, monitoring, sampling and analytical methods, decommissioning and closure, as well as record keeping and reporting.	In compliance, expired licence. These facilities were not constructed. The licensee requests that this condition be removed.	The licensee requests that this condition be removed.	The licensee requests that this condition be removed.	The licensee requests that this condition be removed.	The licensee requests that this condition be removed.
F-5	The Licensee shall, by December 31, 2010, submit to the Board for review, an Addendum to the approved Plan entitled “Environmental Emergency Contingency Plan, Hamlet of Arviat” May 2009, revised May 2010, to address reviewers’ comments including the following:	Non compliance	An updated plan was submitted in 2021.	An updated plan was submitted in 2021.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
F-5-a	Procedures for the movement of Hazardous Waste;	Non compliance	An updated plan was submitted in 2021.	An updated plan was submitted in 2021.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
F-5-b	Contact information for the Government of Nunavut Department of Environment Manager of Pollution; and	Non compliance.	An updated plan was submitted in 2021.	An updated plan was submitted in 2021.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
F-5-c	Detailed information regarding clean-up methods/procedures for spills on Water or ice.	Non compliance.	An updated plan was submitted in 2021.	An updated plan was submitted in 2021.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
F-6	If, during the period of this Licence, an unauthorized discharge of Waste and or Effluent occurs, or if such discharge is foreseeable, the Licensee shall:	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
F-6-a	Employ as required, the approved Environmental Emergency Contingency Plan referred to in Part F, Item 5;	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties

F-6-b	Report the incident immediately via the 24-Hour Spill Reporting Line (867) 920-8130 and to the Inspector at (867) 975-4295; and	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
F-6-c	For each spill occurrence, submit a detailed report to the Inspector, no later than thirty (30) days after initially reporting the event, which includes the amount and type of spilled product, the GPS location of the spill, and the measures taken to contain, clean up and restore the spill site.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
Part G:	<u>Conditions Applying To Abandonment, Restoration And Closure</u>					
G-1	The Licensee shall, by December 31, 2010, submit to the Board, for review, an interim Abandonment and Restoration Plan for the Solid Waste Disposal Facility, Bulky Metals Area, Hazardous Waste Storage Area and any contaminated sites identified in the Solid Waste Management Report referred to in Part D, Item 14 (c). The Plan shall incorporate, where applicable, the appropriate sections described in Part G, Item 3.	In compliance, expired licence. These sites are still in use. The licensee requests that this be removed from the licence.	The licensee requests that this be removed from the licence.	The licensee requests that this be removed from the licence.	The licensee requests that this be removed from the licence.	The licensee requests that this be removed from the licence.
G-2	The Licensee shall, by December 31, 2010, submit to the Board, for approval in writing, a Final Abandonment and Restoration Plan for the two abandoned sewage lagoons. The Plan shall incorporate, where applicable, the appropriate sections described in Part G, Item 3.	In compliance, expired licence. These sites are still in use.	The licensee requests that this be removed from the licence.	The licensee requests that this be removed from the licence.	The licensee requests that this be removed from the licence.	The licensee requests that this be removed from the licence.

G-3	The Licensee shall, at least six (6) months prior to abandoning any facilities or upon submission of final design drawings for the construction of new facilities to replace existing ones, submit to the Board, for approval in writing, a Final Abandonment and Restoration Plan for the facilities being decommissioned. The Plan shall incorporate, where applicable, information on the following:	In compliance, expired licence.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
G-3-a	Water intake facilities;	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
G-3-b	The water treatment and waste disposal sites and facilities;	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
G-3-c	Former dump sites;	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
G-3-d	Petroleum and chemical storage areas;	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
G-3-e	Any site affected by waste spills;	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
G-3-f	Leachate prevention;	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
G-3-g	An implementation and completion schedule;	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
G-3-h	Maps delineating all disturbed areas, and site facilities;	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties

G-3-i	Consideration of altered drainage patterns;	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
G-3-j	Type and source of cover materials;	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
G-3-k	Future area use;	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
G-3-l	Hazardous Wastes; and	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
G-3-m	A proposal identifying measures by which restoration costs will be financed by the Licensee upon abandonment.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
G-4	The Licensee shall carry out progressive reclamation of any Water Supply Facilities and Waste Disposal Facilities no longer required for the Licensee's operations.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
G-5	In order to promote growth of vegetation and the needed microclimate for seed deposition, all disturbed surfaces shall be prepared by ripping, grading, or scarifying the surface to conform to the natural topography.	In compliance, expired licence.	Please remove this from the licence. A&R plans developed by licenced professionals will dictate the appropriate remediation activities.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
G-6	The Licensee shall, prior to the use of reclaimed soils that have been contaminated by hydrocarbons, or soils referred to in Part D, Item 14(c), consult with the Government of Nunavut, Department of Environment and obtain written confirmation that the soil meets the objectives as outlined in the Government of Nunavut's Environmental Guideline for Contaminated Site Remediation, March 2009 (Revised).	In compliance, expired licence. No landfarm was ever constructed	No landfarm was ever constructed. Please remove from licence.	No landfarm was ever constructed. Please remove from licence.	No landfarm was ever constructed. Please remove from licence.	No landfarm was ever constructed. Please remove from licence.

G-7	The Licensee shall complete the restoration work within the time schedule specified in an approved Abandonment and Restoration Plan, or as subsequently revised and approved by the Board in writing.	In compliance, expired licence.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
G-8	The Licensee shall complete all restoration work prior to the expiry of this Licence.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
Part H:	<u>Conditions Applying To The Monitoring Program</u>					
H-1	The Licensee shall maintain Monitoring Program Stations at the following locations: (see attached table in licence)	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
H-2	The Licensee shall, by December 31, 2010, maintain a water level Monitoring Program Station (ARV-7) at Wolf River.	Non compliance.	A hydrology study was done on Wolf Creek (Identified in the current licence as Wolf River) which states the proposed annual quantity for pumping into the water reservoirs will consume about 0.22% of the annual flow. DFO allows up to 10% withdrawal. The licensee requests that this condition be removed since the licensee has demonstrated the water source can support the annual reservoir resupply. The licensee requests that ARV-7 be removed.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties

H-3	The Licensee shall, by December 31, 2010, maintain a lagoon level Monitoring Program Station (ARV-8) at the Sewage Disposal Facility.	In-compliance. The level is consistently monitored through visual inspection during open water season. There have been emergency decants of the lagoon in recent years upon thaw to prevent berm failure.	The lagoon is consistently monitored through visual inspection. The licensee requests that ARV-8 be removed as this is inconsistency with other water licences throughout Nunavut. The level will continue to be monitored visually and the lagoon's ability to maintain freeboard will be reported in each annual report moving forward.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
H-4	The Licensee shall provide the GPS co-ordinates (in degrees, minutes and seconds of latitude and longitude) of all locations where sources of Water are utilized for all purposes and at all Monitoring Program Stations.	In compliance, expired licence. No coordinates of compliance points have been changed.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
H-5	The Licensee shall confirm the locations and GPS coordinates for all Monitoring Program Stations referred to in Part H, Item 1 with an Inspector.	In compliance, expired licence. No coordinates of compliance points have been changed.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
H-6	The Licensee shall determine the locations and GPS coordinates of any additional Monitoring Program Stations required for any new Waste Disposal Facilities with an Inspector.	In compliance, expired licence. No new facility	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
H-7	The Licensee shall measure and record in cubic metres, the monthly and annual quantities of Water extracted for all purposes at Monitoring Program Station ARV-1.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties

H-8	The Licensee shall carry out, at a minimum, weekly inspections at Monitoring Program Stations ARV-2a, ARV-5, ARV-6, and Station ARV-2b upon commissioning of the New Solid Waste Disposal Facility, from May to August inclusive, to identify Effluent or Water flow in order to fulfill the monitoring requirements of Part H, Item 9. A record of inspections shall be retained and made available to an Inspector upon request.	In-compliance. This condition is not a practical use of the municipal staff's time which is already limited.	The licensee requests that this condition be removed. The monitoring stations are regularly monitored, multiple times a week, during regular municipal operations and sampling begins when flow is present. Preparing a weekly report is too high of a burden. This requirement is not consistent between licences and seems to have been included arbitrarily.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
H-9	The Licensee shall sample monthly at Monitoring Program Stations ARV-2a, ARV-4, ARV-5, ARV-6, and Station ARV-2b upon commissioning of the New Solid Waste Disposal Facility, during the months of May to August, inclusive. Samples shall be analyzed for the following parameters: (see attached list in licence)	Non compliance, expired licence. Samples are taken monthly during open water season however typically melt occurs in June or July.	The licensee requests that "May-August" be changed to "Monthly during thawed conditions"	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
H-10	The Licensee shall conduct the following acute toxicity tests at Monitoring Program Stations ARV-2a and ARV-4, and Station ARV-2b upon commissioning of the New Solid Waste Disposal Facility, once annually between June and September, approximately midway through the discharge period:	Non-compliance, ECCC has recognized that this test is not practical for remote northern communities. The licensee requests that it be removed from the licence.	ECCC has recognized that this test is not practical for remote northern communities. The licensee requests that it be removed from the licence.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
H-10-a	Biological Test Method: Reference Method for Determining Acute Lethality of Effluents to Rainbow Trout (Reference Method EPS 1/RM/13), July 1990, published by the Department of the Environment, as amended in December 2000, and as may be further amended from time to time	ECCC has recognized that this test is not practical for remote northern communities. The licensee requests that it be removed from the licence.	ECCC has recognized that this test is not practical for remote northern communities. The licensee requests that it be removed from the licence.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties

H-10-b	Biological Test Method: Reference Method for Determining Acute Lethality of Effluents to Daphnia magna (Reference Method EPS 1/RM/14), July 1990, published by the Department of the Environment, as amended in December 2000, and as may be further amended from time to time.	ECCC has recognized that this test is not practical for remote northern communities. The licensee requests that it be removed from the licence.	ECCC has recognized that this test is not practical for remote northern communities. The licensee requests that it be removed from the licence.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
H-11	The Licensee shall, when flow volumes at Monitoring Program Stations ARV- 2a, ARV-2b and ARV-4 are not sufficient to conduct the tests required by Part H, Item 10, collect samples upstream where adequate flow volume exists.	ECCC has recognized that this test is not practical for remote northern communities. The licensee requests that it be removed from the licence.	ECCC has recognized that this test is not practical for remote northern communities. The licensee requests that it be removed from the licence.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
H-12	The Licensee shall record water elevation monthly, during open water at Monitoring Program Station ARV-7.	Non-compliance, expired licence.	A hydrology study was done on Wolf Creek in 2019 (Identified in the current licence as Wolf River) which states the proposed annual quantity for pumping into the water reservoirs will consume about 0.22% of the annual flow. The licensee requests that this condition be removed since the licensee has demonstrated the water source can support the annual reservoir resupply.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
H-13	The Licensee shall record water elevations monthly during thawed conditions at Monitoring Program Station ARV-8.	Non-compliance, expired licence. This is monitored visually to ensure freeboard is maintained.	This requirement is inconsistent with other licences in Nunavut. The level is monitored visually and the lagoon's ability to maintain freeboard is reported in the annual report. The volume is already reported.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
H-14	The Licensee shall measure and record in cubic metres the monthly and annual quantities of Sewage sludge removed from the Sewage Disposal Facility at Monitoring Program Station ARV-9.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties

H-15	The Licensee shall submit to the Board for review, by December 31, 2010 a revision to the approved Plan entitled “Environmental Monitoring Program and Quality Assurance/Quality Control (QA/QC) Plan, Hamlet of Arviat” May 2009, revised May 2010, to address the following:	Non-compliance	An updated plan was submitted in 2021.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
H-15-a	All monitoring requirements listed under Part H of the Licence;	Non compliance. Typically cannot sample in May, elevation measurements at ARV-7 and ARV-8 are not practical.	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
H-15-b	A covering letter from an accredited laboratory confirming acceptance of the Quality Assurance/ Quality Control (QA/QC) Plan for analyses to be performed under this Licence as required under Part H, Item 17.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
H-16	The Licensee shall, at least sixty (60) days prior to commissioning the New Solid Waste Disposal Facility and/or Hydrocarbon Impacted Soil Storage and Treatment Facility, submit to the Board, for approval in writing, a revision to the Environmental Monitoring Program and Quality Assurance/Quality Control (QA/QC) Plan, referred to in Part H, Item 15, to address the New Solid Waste Disposal Facility and/or Hydrocarbon Impacted Soil Storage and Treatment Facility.	In compliance, expired licence. Facilities were not constructed. The licensee requests that this be removed from the licence.	The facilities were not constructed. The licensee requests that this be removed from the licence.	The facilities were not constructed. The licensee requests that this be removed from the licence.	The facilities were not constructed. The licensee requests that this be removed from the licence.	The facilities were not constructed. The licensee requests that this be removed from the licence.

H-17	The Licensee shall annually review the QA/QC Plan referred to in Part H, Item 15, and modify it as necessary. The revised QA/QC Plan shall be submitted to the Board for review, accompanied by a current approval letter from an accredited lab and shall meet the standards as set out in Part H, Item 20, and Part H, Item 21, of the Licence.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
H-18	The Licensee shall measure and record the volume of all contaminated soil, from all locations entering the Hydrocarbon Impacted Soil Storage and Treatment Facility.	No landfarm was ever constructed	Please remove from licence	Please remove from licence	Please remove from licence	Please remove from licence
H-19	The Licensee shall assess and record the concentration of Petroleum Hydrocarbon Impacted Soil entering any Hydrocarbon Impacted Soil Storage and Treatment Facility from all sources, as per the CCME Canada-Wide Standard for Petroleum Hydrocarbons (PHC) in Soil, User Guide, January 2008.	No landfarm was ever constructed	Please remove from licence	Please remove from licence	Please remove from licence	Please remove from licence
H-20	All sampling, sample preservation and analyses shall be conducted in accordance with methods prescribed in the current edition of Standard Methods for the Examination of Water and Wastewater, or by such other methods approved by the Board.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
H-21	All analyses shall be performed in a laboratory accredited according to ISO/IEC Standard 17025. The accreditation shall be current and in good standing.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties

H-22	The Licensee shall include all of the data and information required by the Monitoring Program in the Licensee's Annual Report, as required per Part B, Item 3(a), or as otherwise requested by an Inspector.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties
H-23	Modifications to the Monitoring Program may be made only upon written request and subsequent approval of the Board in writing.	In compliance, expired licence	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties	Continue as is once new licence has been issued and parts and items have been revised by all parties