



WATER LICENCE INSPECTION FORM

☒ Original

☐ Follow-Up Report

Licensee	Licensee Representative
Hamlet of Arviat	Steve England
Licence No. / Expiry	Representative's Title
3AM-ARV1016/ February 27 th 2016	Senior Administrative Officer
Land / Other Authorizations	Land / Other Authorizations
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Date of Inspection	Inspector
June 27 th 2018	Atuat Shouldice
Activities Inspected	
<div><input type="checkbox"/> Camp<input type="checkbox"/> Drilling<input type="checkbox"/> Mining<input type="checkbox"/> Construction<input type="checkbox"/> Reclamation<input type="checkbox"/> Fuel Storage</div> <div><input type="checkbox"/> Roads/Hauling<input checked="" type="checkbox"/> Other: Waste Disposal Facility<input checked="" type="checkbox"/> Other: Water Treatment Facility</div>	

Conditions:	A- Acceptable	U-Unacceptable	C-Concern	NI-Not Inspected	NA- Not applicable	
PART:				Item No.*	Condition	Observation No.*
A: SCOPE, DEFINITIONS AND ENFORCEMENT				--	--	--
B: GENERAL CONDITIONS				3,6	U,A	1,2
C: CONDITIONS APPLYING TO WATER USE AND MANAGMENT				1,2,3	A,C,A	3,4,5
D: CONDITIONS APPLYING TO WASTE DISPOSAL AND MANAGEMENT				1,3,15,18	A,A,A,A	6,7,8,9
E: CONDITIONS APPLYING TO MODIFICATIONS AND CONSTRUCTION				2	U	10
F: CONDITIONS APPLYING TO OPERATION AND MAINTENANCE				--	--	--
G: CONDITIONS APPLYING TO ABANDONMENT, RESTORATION AND CLOSURE				--	--	--
H: CONDITIONS APPLYING TO MONITORING PROGRAM				--	--	--
<i>*The item number corresponds with specific conditions within the licence and the observation number corresponds with specific comments provided below.</i>						
Samples taken by Inspector:		Location(s): ARV-2				
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						

SECTION 1	<input checked="" type="checkbox"/> Comments (s._1_) <input type="checkbox"/> Non-Compliance with Act or Licence (s.__) <input type="checkbox"/> Action Required (s.__)
Background <p>The Hamlet of Arviat is a community located on the Western shore of Hudson Bay at N61° 05.517" W94° 06.249", within the Kivalliq Region of Nunavut. The community is located approximately 221 km South of Rankin Inlet.</p> <p>In 2015, the Hamlet was granted a short term renewal of water licence no. 3AM-ARV1015 to allow for more time to prepare a water licence renewal application. The short term renewal expired on February 27th, 2016. The Hamlet has not been issued a new license due to insufficient information contained in the original renewal application package.</p>	
Inspector's Statement <p>On June 27th, 2018, a water licence inspection was conducted of expired water licence no. 3AM-ARV1016 with the assistances from Steve England, Senior Administer Officer, Hamlet of Arviat and Connor Faulkner, Community and Government Services.</p>	
Observation <ol style="list-style-type: none">The 2016 and 2018 annual reports are not available for review on the Nunavut Water Board's FTP website.Fresh water is metered at the source (Wolf River).Freshwater is withdrawn from Wolf River at monitoring station no. ARV-1 to resupply the three potable water reservoirs. The Hamlet constructed a third water reservoir to increase the capacity and prevent an anticipated water shortage.The Hamlet is allotted 86 000m³ of fresh water annually. The 2017 annual report indicates that a total of 98,750,554.50m³ was used, which the inspector expects to be unrealistic and incorrect.The fresh water intake is equip with a screen.All sewage is directed to the Sewage Disposal Facility ('SDF').The SDF berm has one (1) meter freeboard as required PART D item 3.The Hamlet has been depolluting vehicles located in the Solid Waste Disposal Facility ('SWDF'). The hazardous waste that has been removed from the vehicles is collected in appropriate containers and is store in seacans.The depolluted vehicles are then shredded and used as a fire barrier in the SWDF to prevent uncontrolled burning.	



10. The Hamlet has constructed an additional potable water pond without approval from the Nunavut Water Board.

SECTION 2

☐ Comments

☒ Non-Compliance with Act or Licence

☐ Action Required

Concerns related to Water Licence no. 3BM-ARV1016;

PART B item 3: Failure to file 2016 and 2018 Annual Reports

— The Licensee shall submit the outstanding annual reports, as required, before the term of the next inspection.

PART C item 2: Concerns regarding Annual water use records

— The Licensee shall review the 2017 annual report and provide a response to the inspectors concerns during the next inspection.

PART E item 2: Failure to receive approval prior to construction of facilities

— The Licensee shall complete an application for renewal prior to the next inspection.

Failures related to the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*;

Section 11(2): No person shall use or permit the use of water in Nunavut except in accordance with the conditions of a licence.

— The Licensee shall submit the necessary information, as required by the Nunavut Water Board, for the renewal application as discussed in section 1 of this report, prior to the term of the next inspection or further enforcement action will be taken.

SECTION 3

☐ Comments

☐ Non-Compliance with Act or Licence

☒ Action Required

The Hamlet of Arviat is currently using water and depositing waste without a valid water licence for the third year. The Nunavut Water Board has issued a letter to Community and Government Services in December 2018 requesting information on the stalled Type ‘A’ application. To date no response has been received by the Board.

The inspector is particularly pleased with the efforts made by the Hamlet over the last three years at SWDF but is concerned with the lack of progress obtain a current authorization.

Licensee or Representative	Inspector's Name
Steve England	Atuat Shouldice
Signature	Signature
	Sent Electronically
Date	Date
	January 23 rd , 2018

CC:

Licensing Department, NWB
Justin Hack, Manager, Field Operations, CIRNAC