



ᓄᓇᓂᓐ ᐃᓕᓕᓂᓐᓐ ᑲᓂᓕᓂᓐᓐ  
NUNAVUT WATER BOARD  
NUNAVUT IMALIRIYIN KATIMAYINGI  
OFFICE DES EAUX DU NUNAVUT

File No.: **1BH-IBF1819**

June 08, 2018

Jacob Saunders  
Inukshuk Construction Ltd.  
1869 Upper Water Street, Suite 202  
Halifax, NS B3J 1S9

Email: [jacob\\_saunders@inukshukconstruction.ca](mailto:jacob_saunders@inukshukconstruction.ca)

**RE: NWB New Water Licence No. 1BH-IBF1819, 303 – QEC Iqaluit Bulk Fuel Storage Farm Upgrade Project, Inukshuk Construction Ltd.**

---

Dear Mr. Saunders:

Please find attached Licence No. **1BH-IBF1819** by the Nunavut Water Board (NWB) pursuant to its authority under Article 13 of the *Agreement between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in Right of Canada (Nunavut Agreement)*. The terms and conditions of the attached Licence related to the use of Water and the deposit of Waste are an integral part of this approval,

If the Licensee contemplates the renewal of this Licence, it is the responsibility of the Licensee to apply to the NWB for its renewal. The past performance of the Licensee, new documentation and information, and issues raised during a public hearing, if the NWB is required to hold one, will be used to determine the terms and conditions of the Licence renewal. Note that if the Licence expires before the NWB issues a new one, then the use of Water and the deposit of Waste must cease, or the Licensee may be in contravention of the *Nunavut Agreement* and the *Nunavut Waters and Nunavut Surface Rights Tribunal Act (NWNSRTA)*. However, the expiry or cancellation of a licence does not relieve the holder from any obligations imposed by the licence. The NWB recommends that an application for the renewal of this Licence be filed at least **three (3) months** prior to the Licence expiry date. It should be noted that in accordance with s. 75(1)(a) of the *Nunavut Planning and Project Assessment Act (NuPPAA)*, the Board is not allowed to issue a permit or authorization for any project proposal that has not been submitted to the Nunavut Planning Commission (NPC) in accordance with s. 76 of *NuPPAA*.

If the Licensee contemplates or requires an amendment to this licence, the NWB may decide, in the public's interest, to hold a public hearing. The Licensee should submit applications for amendment as soon as possible to give the NWB sufficient time to go through the amendment

process. The process and timing may vary depending on the scope of the amendment, however, a minimum of **sixty (60) days** is required from time of acceptance by the NWB. It is the responsibility of the Licensee to ensure that all application materials have been received and are acknowledged by the Manager of Licensing.

Sincerely,

---

Lootie Toomasie  
Nunavut Water Board  
Chair

LT/db/rqd

Enclosure: New Licence No. **1BH-IBF1819**

Cc: Qikiqtani Distribution List

## TABLE OF CONTENTS

<b>TABLE OF CONTENTS</b> .....	<b>i</b>
<b>DECISION</b> .....	<b>ii</b>
<b>WATER LICENCE</b> .....	<b>1</b>
<b>PART A: SCOPE, DEFINITIONS AND ENFORCEMENT</b> .....	<b>2</b>
1. <b>Scope</b> .....	2
2. <b>Definitions</b> .....	2
3. <b>Enforcement</b> .....	4
<b>PART B: GENERAL CONDITIONS</b> .....	<b>5</b>
<b>PART C: CONDITIONS APPLYING TO WATER USE</b> .....	<b>6</b>
<b>PART D: CONDITIONS APPLYING TO WASTE DISPOSAL</b> .....	<b>7</b>
<b>PART E: CONDITIONS FOR CAMPS, ACCESS INFRASTRUCTURES AND OPERATIONS</b> .....	<b>7</b>
<b>PART F: CONDITIONS APPLYING TO DRILLING OPERATIONS</b> .....	<b>8</b>
<b>PART G: CONDITIONS APPLYING TO MODIFICATIONS</b> .....	<b>8</b>
<b>PART H: CONDITIONS APPLYING TO SPILL CONTINGENCY PLANNING</b> .....	<b>8</b>
<b>PART I: CONDITIONS APPLYING TO ABANDONMENT AND RESTORATION OR TEMPORARY CLOSING</b> .....	<b>9</b>
<b>PART J: CONDITIONS APPLYING TO THE MONITORING PROGRAM</b> .....	<b>10</b>

## DECISION

### LICENCE NUMBER: 1BH-IBF1819

This is the decision of the Nunavut Water Board (NWB) with respect to an application dated April 25, 2018 for a new Licence made by:

#### INUKSHUK CONSTRUCTION LTD.

to allow for the use of water and disposal of waste during hydrostatic testing activities at the 303 – QEC Iqaluit Bulk Fuel Storage Farm Upgrade Project located in the City of Iqaluit within the Qikiqtani Region of Nunavut, generally located at the geographical coordinates as follows:

Project Extents:

Latitude: 63°45'28.0" N	Longitude: 68°30'32.0" W
Latitude: 63°45'28.0" N	Longitude: 68°30'14.0" W
Latitude: 63°45'15.0" N	Longitude: 68°30'14.0" W
Latitude: 63°45'15.0" N	Longitude: 68°30'32.0" W

## DECISION

After having been satisfied that the application was for a location that falls outside of an area with an approved land use plan, and, as such, a conformity determination is not required<sup>1</sup> a review is required subject to the terms and conditions recommended by the Nunavut Impact Review Board's Screening Decision Report<sup>2</sup> in accordance with Article 12 of the Nunavut Agreement and s.88, 92(1) and 92(2)(a) of Nunavut Planning and Project Assessment Act (*NuPPAA*), the NWB decided that the application could proceed through the regulatory process. In accordance with s. 55.1 of the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* (*NWNSRTA* or *Act*) and Article 13 of the *Nunavut Agreement*, public notice of the Application was given and interested persons were invited to make representations to the NWB.

After reviewing the submission of the Applicant and considering the representations made by interested persons, the NWB, having given due regard to the facts and circumstances, the merits of the submissions made to it and to the purpose, scope and intent of the *Nunavut Agreement* and of the *Act*, waived the requirement to hold a public hearing, and determined that:

---

<sup>1</sup> Nunavut Planning Commission (NPC) correspondence, December 11, 2017.

<sup>2</sup> Nunavut Impact Review Board (NIRB) Screen Determination, March 21, 2018.

**Licence No. 1BH-IBF1819 be issued subject to the terms and conditions contained therein.  
(Motion #: 2018-B1-011)**

Signed this 8<sup>th</sup> day of June 2018 at Gjoa Haven, NU.

---

Lootie Toomasie  
Nunavut Water Board,  
Chair

LT/db/rqd



## NUNAVUT WATER BOARD WATER LICENCE

---

### Licence No. 1BH-IBF1819

Pursuant to the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* and the *Agreement Between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in right of Canada*, the Nunavut Water Board, hereinafter referred to as the Board, hereby grants to

#### **INUKSHUK CONSTRUCTION LTD.**

(Licensee)

**1869 UPPER WATER STREET, SUITE 202, HALIFAX, NS B3J 1S9**

(Mailing Address)

herein after called the Licensee, the right to alter, divert or otherwise use water or dispose of waste for a period subject to restrictions and conditions contained within this Licence:

Licence Number/Type: **1BH-IBF1819 / TYPE "B"**

Water Management Area: **FROBISHER BAY WATERSHED (53)**

Location: **CITY OF IQALUIT,  
QIKIQTANI REGION, NUNAVUT**

Classification: **1. INDUSTRIAL UNDERTAKING**

Purpose: **DIRECT USE OF WATER AND DEPOSIT OF WASTE**

Quantity of Water use not to Exceed: **TWO HUNDRED AND NINETY-NINE (299)  
CUBIC METRES PER DAY**

Effective at: **JUNE 8, 2018**

Expiry of Licence: **JUNE 7, 2019**

This Licence issued and recorded at Gjoa Haven, Nunavut, includes and is subject to the annexed conditions.

---

**Lootie Toomasie**  
**Nunavut Water Board, Chair**

## **PART A: SCOPE, DEFINITIONS AND ENFORCEMENT**

### **1. Scope**

This Licence allows for the use of Water and the deposit of Waste for an Industrial undertaking classified as per Schedule 1 of the *Regulations* at the 303 – QEC Iqaluit Bulk Fuel Storage Farm Upgrade Project, located within the City of Iqaluit within the Qikiqtani Region, Nunavut.

- a. This Licence is issued subject to the conditions contained herein with respect to the taking of Water and the deposit of Waste of any type in any Waters or in any place under any conditions where such Waste or any other Waste that results from the deposits of such Waste may enter any Waters. Whenever new Regulations are made or existing *Regulations* are amended by the Governor in Council under the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*, or other statutes imposing more stringent conditions relating to the quantity or type of Waste that may be so deposited or under which any such Waste may be so deposited, this Licence shall be deemed, upon promulgation of such Regulations, to be subject to such requirements; and
- b. Compliance with the terms and conditions of this Licence does not absolve the Licensee from responsibility for compliance with the requirements of all applicable Federal, Territorial and Municipal legislation.

### **2. Definitions**

“**Act**” means the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*;

“**Addendum**” means the supplemental text that is added to a full plan or report usually included at the end of the document and is not intended to require a full resubmission of the revised report;

“**Amendment**” means a change to original terms and conditions of this Licence requiring correction, addition or deletion of specific terms and conditions of the Licence; modifications inconsistent with the terms of the set terms and conditions of the Licence;

“**Applicant**” means the Licensee;

“**Appurtenant Undertaking**” means an undertaking in relation to which a use of water or a deposit of Waste is permitted by a licence issued by the Board;

“**Board**” means the Nunavut Water Board established under the *Nunavut Agreement* and the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*;

**“Closure and Reclamation Plan”** means a Plan developed to reach the closure goal and taking in account the “Guidelines for the Closure and Reclamation of Advanced Mineral Exploration and Mine Sites in the Northwest Territories” 2013;

**“Effluent”** means treated or untreated liquid Waste material that is discharged into the environment from a structure such as a settling pond, landfarm or a treatment plant;

**“Engineer”** means a professional engineer registered to practice in Nunavut in accordance with the *Consolidation of Engineers and Geoscientists Act S. Nu 2008, c.2* and the *Engineering and Geoscience Professions Act S.N.W.T. 2006, c.16 Amended by S.N.W.T. 2009, c.12*;

**“Greywater”** means all liquid Wastes from showers, baths, sinks, kitchens and domestic washing facilities, but does not include toilet Wastes;

**“High Water Mark”** means the usual or average level to which a body of water rises at its highest point and remains for sufficient time so as to change the characteristics of the land (ref. Department of Fisheries and Oceans Canada, Operational Statement: Mineral Exploration Activities);

**“Hydrostatic Test Water”** means Water that is or has been temporarily held in a tank for the purposes of evaluating the integrity of the tank;

**“Inspector”** means an Inspector designated by the Minister under Section 85 (1) of the *Act*;

**“Licensee”** means the holder of this Licence;

**“Modification”** means an alteration to a physical work that introduces a new structure or eliminates an existing structure and does not alter the purpose or function of the work, but does not include an expansion;

**“Nunavut Agreement”** means the “*Agreement Between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in right of Canada*”, including its preamble and schedules, and any amendments to that agreement made pursuant to it;

**“Regulations”** means the *Nunavut Waters Regulations* SOR/2013-69 18<sup>th</sup> April, 2013;

**“Secondary Containment”** means an impermeable structure, external to and separate from primary containment, which prevents unplanned spills of hazardous materials and provides a minimum capacity of 110% of the original vessel. Where multiple vessels are stored within the containment, it must provide a minimum capacity equal to the sum of the largest vessel and 10% of the aggregate volume of all other vessels located in the containment. This structure shall also provide containment and control of hoses and nozzles;



**“Sewage”** means all toilet Wastes and greywater;

**“Spill Contingency Plan”** means a Plan developed to deal with unforeseen petroleum and hazardous materials events that may occur during the operations conducted under the Licence;

**“Sump or Sumps”** A structure or depression that collects, controls, and filters liquid Waste before it is released to the environment. This structure should be designed to prevent erosion while allowing percolation of liquid Waste;

**“Tank Filling Event”** means an effort to fill a tank with Hydrostatic Test Water for the purpose of evaluating the integrity of the tank. The event starts when Water is first pumped into the tank and ends when the Hydrostatic Test Water is released from the tank no matter whether the tank was full or not. If filling is stopped and then restarted it is still considered the same event.

**“Toilet Wastes”** means all human excreta and associated products, but does not include greywater;

**“Waste”** means, as defined in s. 4 of the *Act*, any substance that, by itself or in combination with other substances found in water, would have the effect of altering the quality of any water to which the substance is added to an extent that is detrimental to its use by people or by any animal, fish or plant, or any water that would have that effect because of the quantity or concentration of the substances contained in it or because it has been treated or changed, by heat or other means;

**“Water” or “Waters”** means waters as defined in section 4 of the *Act*.

### **3. Enforcement**

- a. Failure to comply with this Licence will be a violation of the *Act*, subjecting the Licensee to the enforcement measures and the penalties provided for in the *Act*;
- b. All inspection and enforcement services regarding this Licence will be provided by Inspectors appointed under the *Act*; and
- c. For the purpose of enforcing this Licence and with respect to the use of water and deposit or discharge of Waste by the Licensee, Inspectors appointed under the *Act*, hold all powers, privileges and protections that are conferred upon them by the *Act* or by other applicable law.

## **PART B:      GENERAL CONDITIONS**

1. The fees payable to the Receiver General for Canada for the right to use Waters, shall be sent to the Board annually in accordance with Section 12 of the *Regulations*.
2. The Licensee shall file an Annual Report on the Appurtenant Undertaking with the Board no later than March 31<sup>st</sup> of the year following the calendar year being reported, containing the following information:
  - a. summary report of Water use and Waste disposal activities;
  - b. A list of unauthorized discharges and a summary of follow-up actions taken;
  - c. Any revisions to the Spill Contingency Plan, as required by Part B, Item 7, submitted in the form of an Addendum;
  - d. A description of all progressive and or final reclamation work undertaken, including photographic records of site conditions before, during and after completion of operations;
  - e. A summary of all information requested and results of the Monitoring Program;
  - f. A summary of public consultation/participation, describing consultation with local organizations and residents of the nearby communities, if any were conducted;
  - g. Any other details on Water use or Waste disposal requested by the Board by the 1st November of the year being reported.
3. The Licensee shall notify the NWB of any changes in operating plans or conditions associated with this project at least thirty (30) days prior to any such change.
4. The Licensee shall install flow meters or other such devices, or implement suitable methods required for the measuring of Water volumes as required under Part J, Item 1 and 2.
5. 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.
6. The Licensee shall, for all Plans submitted under this Licence, implement the Plan as approved by the Board in writing.
7. The Licensee shall review the Plans referred to in this Licence, as required by changes in operation and/or technology, and modify the Plan accordingly. Revisions to the Plans shall be submitted in the form of an Addendum to be included with the Annual Report.
8. 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.

9. The Licensee shall ensure a copy of this Licence is maintained at the site of operations at all times. Any communication with respect to this Licence shall be made in writing to the attention of:

**(a) 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@nwb-oen.ca](mailto:licensing@nwb-oen.ca)

**(b) Inspector Contact:**

Manager of Field Operations, INAC  
Nunavut District, Nunavut Region  
P.O. Box 100  
Iqaluit, NU X0A 0H0  
Telephone: (867) 975-4295  
Fax: (867) 979-6445

10. The Licensee shall submit one (1) electronic copy of all reports, studies, and plans to the Board. Reports or studies submitted to the Board by the Licensee shall include a detailed executive summary in Inuktitut.
11. The Licensee shall ensure that all documents or correspondence submitted by the Licensee to the NWB are received and acknowledged by the Manager of Licensing.
12. This Licence is assignable as provided for in Section 44 of the *Act*.
13. The expiry or cancellation of this Licence does not relieve the Licensee from any obligation imposed by the Licence, or any other regulatory requirement.

**PART C: CONDITIONS APPLYING TO WATER USE**

1. The Licensee shall obtain all Water for hydrostatic testing activities from Pond 1 (adjacent to Pingua Street) and Pond 2 (adjacent to the Anuri Road Subdivision). For each Tank Filling Event, Water withdrawn from Pond 1 shall not exceed 3,600 cubic metres in total and from Pond 2 shall not exceed 2,100 cubic metres in total, unless approved by the Board in writing. The volume of Water for all purposes under this Licence shall not exceed two-hundred and ninety-nine (299) cubic metres per day.

2. The use of Water from streams or any Water bodies not identified in Part C, Item 1, is prohibited unless authorized and approved by the Board in writing.
3. The Licensee shall submit to the Board for approval in writing, the following information at least thirty (30) days prior to the use of Water of a sufficient volume that the source water body may be drawn down: volume required, hydrological overview of the water body, details of impacts, and proposed mitigation measures.
4. 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.
5. The Licensee shall not conduct any work below the ordinary High Water Mark of any water body unless approved by the Board in writing.
6. The Licensee shall not cause erosion to the banks of any body of Water and shall provide necessary controls to prevent such erosion.
7. Sediment and erosion control measures shall be implemented prior to and maintained during the undertaking to prevent entry of sediment into Water.

**PART D: CONDITIONS APPLYING TO WASTE DISPOSAL**

1. The Licensee shall not deposit any waste other than Hydrostatic Test Water under the provisions of this Licence, unless authorized and approved by the Board in writing.
2. Each time the tank is emptied, Hydrostatic Test Water shall be returned to Pond 1 (adjacent to Pingua Street) and Pond 2 (adjacent to the Anuri Road Subdivision) such that each pond receives the same volume of water that was withdrawn from it.
3. The Licensee shall implement adequate control measures that prevent soil erosion, and the entry of sediment into the water body when discharging any waters utilized in hydrostatic testing operations into water.
4. The Licensee shall backhaul and dispose of all hazardous wastes, contaminated water and soil, waste oil and non-combustible waste generated through the course of the operation to a licensed waste disposal site.

**PART E: CONDITIONS FOR CAMPS, ACCESS INFRASTRUCTURES AND OPERATIONS**

1. No camp activities are authorized under the provisions of this Licence.

**PART F: CONDITIONS APPLYING TO DRILLING OPERATIONS**

1. The Licensee is not authorized to use Water or deposit Waste to water with respect to drilling under the provisions of this Licence.

**PART G: CONDITIONS APPLYING TO MODIFICATIONS**

1. The Licensee may, without written consent from the Board, carry out Modifications to the Water Supply Facilities and Waste Disposal Facilities provided that such Modifications are consistent with the terms of this Licence and the following requirements are met:
  - a. the Licensee has notified the Board in writing of such proposed Modifications at least sixty (60) days prior to beginning the Modifications;
  - b. such Modifications do not place the Licensee in contravention of the Licence or the *Act*;
  - c. such Modifications are consistent with the NIRB Screening Decision;
  - d. the Board has not, during the 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
  - e. the Board has not rejected the proposed Modifications.
2. Modifications for which all of the conditions referred to in Part G, Item 1 have not been met can be carried out only with written approval from the Board.
3. The Licensee shall provide as-built plans and drawings of the Modifications referred to in this Licence within ninety (90) days of completion of the Modification. These plans and drawings shall be stamped by an Engineer.

**PART H: CONDITIONS APPLYING TO SPILL CONTINGENCY PLANNING**

1. The Licensee shall submit for Board approval, thirty (30) day prior to Project activity, a revised Spill Contingency Plan, prepared in the format set out by the Consolidation of Spill Contingency Planning and Reporting Regulations R-068-93, that addresses the updates recommended by NIRB on March 21, 2018.
2. The Licensee shall prevent any chemicals, petroleum products or Wastes associated with the project from entering Water. All Sumps and fuel caches shall be located at a distance of at least thirty-one (31) metres from the ordinary High Water Mark of any adjacent water body and inspected on a regular basis.
3. The Licensee shall conduct any equipment maintenance and servicing in designated areas and shall implement special procedures (such as the use of drip pans) to manage motor fluids and other Waste and contain potential spills.

4. If during the term of this Licence, an unauthorized discharge of Waste occurs, or if such a discharge is foreseeable, the Licensee shall:
  - a. Employ the Spill Contingency Plan;
  - b. Report the spill immediately to the 24-Hour Spill Line at (867) 920-8130 and to the Inspector at (867) 975-4295; and
  - c. For each spill occurrence, submit to the Inspector and the NWB, no later than thirty (30) days after initially reporting the event, a detailed report that will include the amount and type of spilled product, the GPS location of the spill, and the measures taken to contain and clean up the spill site.
5. The Licensee shall, in addition to Part H, Item 5, regardless of the quantity of releases of harmful substances, report to the NWT/NU Spill Line if the release is near or into a Water body.

**PART I: CONDITIONS APPLYING TO ABANDONMENT AND RESTORATION OR TEMPORARY CLOSING**

1. The Licensee shall complete all restoration work prior to the expiry of this Licence.
2. The Licensee shall carry out progressive reclamation of any components of the project no longer required for the Licensee's operations.
3. The Licensee shall backfill and restore all sumps, sewage/ washwater pits to the pre-existing natural contours of the land.
4. The Licensee shall remove from the site, all infrastructure and site materials, including all fuel caches, drums, barrels, buildings and contents, docks, water intakes, pumps and lines, material and equipment prior to the expiry of this Licence.
5. All roads and airstrip, if any, shall be re-graded to match natural contour to reduce erosion.
6. The Licensee shall remove any culverts and restore the drainage to match the natural channel. Measures shall be implemented to minimize erosion and sedimentation.
7. 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.
8. Areas that have been contaminated by hydrocarbons from normal fuel transfer procedures shall be reclaimed to meet objectives as outlined in the Government of Nunavut's Environmental Guideline for Site Remediation, 2010. The use of reclaimed soils for the purpose of back fill or general site grading may be carried out only upon

consultation and approval by the Government of Nunavut, Department of Environment and an Inspector.

9. The Licensee shall contour and stabilize all disturbed areas to reduce erosion and sedimentation to Water, upon completion of work upon completion of the undertaking and as per Part I, Item 4.

## **PART J: CONDITIONS APPLYING TO THE MONITORING PROGRAM**

1. The Licensee shall measure and record, in cubic metres, the daily quantities of water utilized in hydrostatic testing and other purposes from each withdrawal point.
2. The Licensee shall measure and record, in cubic metres, the daily quantities of Hydrostatic Test Water released to each release point.
3. The Licensee shall provide the GPS co-ordinates (in degrees, minutes and seconds of latitude and longitude) and datum of all locations where sources of water are utilized for all purposes.
4. The Licensee shall provide the GPS co-ordinates (in degrees, minutes and seconds of latitude and longitude) and datum of all locations where Hydrostatic Test Water is released.
5. Prior to withdrawal of Water for each tank filling event, Pond 1 and Pond 2 shall be assessed for conductivity, pH, total suspended solids (TSS), dissolved oxygen, total phosphorus and nitrogen.
6. Prior to the discharge of Hydrostatic Test Water into the ponds, the Hydrostatic Test Water, Pond 1 and Pond 2 shall be assessed for conductivity, pH, total suspended solids (TSS), dissolved oxygen, total phosphorus and nitrogen.
7. Where practicable and appropriate, Water Quality assessment may be conducted utilizing field methodologies rather than laboratory analysis.
8. The Licensee shall implement measures, as required, to mitigate significant negative impacts to the pond ecology due to water quality differences between the Hydrostatic Test Water and Pond 1 or Pond 2, should they be identified in Part J, Item 5.
9. 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 writing.
10. All analyses shall be performed in a laboratory accredited according to ISO/IEC Standard 17025. The accreditation shall be current and in good standing.

11. The Licensee shall include in the Annual Report required under Part B, Item 2 all data, monitoring results and information required by this Part.