

# Ministry of the Environment, Conservation and Parks

#### Ministère de l'Environnement, de la Protection de la nature et des Parcs

#### ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER: 0001117191

Version: 1.0

Issue Date: 11/26/2019

Pursuant to section 20.3 of the Environmental Protection Act, R.S.O. 1990, c. E. 19 and subject to all other applicable Acts or regulations this Environmental Compliance Approval is issued to:

Client Name: HYDRO ONE NETWORKS INC

**Address:** Street Information: 483 BAY Street

Unit: Floor TCT12 City/Town: TORONTO Municipality: TORONTO State/Province: ONTARIO Postal Code: M5G 2P5 Country: Canada

For the following site:

**Site Name:** Gage Transmission Station

Site Location: Street Information: 1000 Burlington Street East

Postal Code: L8L 4K5 City/Town: Hamilton

Municipality: HAMILTON CITY

State/Province: ONTARIO Country: CANADA

MECP District/Area Office: Hamilton District Office

This Environmental Compliance Approval includes the following:

Section	Contents
1	<b>Activity Description</b>
2	Definitions
3	Terms and Conditions
4	Reasons
5	Schedules

## **Section 1: Activity Description**

You have applied under section 20.2 of Part II.1 of the Environmental Protection Act, R.S.O. 1990, c. E. 19 (Environmental Protection Act) for approval of:

#### PROPOSED WORKS

#### TRANSFORMER SPILL CONTAINMENT

#### Transformer 4T11 Spill Containment

- o one (1) new rectangular-shaped spill containment areas, to be located underneath and around the new transformer 4T11, with 4T11 being located south of 4T12, having an oil storage volume of approximately 60.45 cubic metres, and the spill containment area having a minimum containment volume of approximately 77.50 cubic metres, comprised of:
  - o a reinforced concrete floor, having a length of approximately 15 metres and a width of approximately 8.7 metres;
  - o a layer of fire-quenching stone to be placed on top of the concrete floor, within the containment area, having a depth of approximately 0.53 metres:
  - o a concrete curb having an average height of approximately 0.55 metres above the quenching stone layer;

drained via 150mm diameter stainless steel pipe to the spill containment pit containing 4T12 just north of 4T11.

#### <u>Transformer 4T12 Spill Containment</u>

- o one (1) new rectangular-shaped spill containment areas, to be located underneath and around the new transformer 4T12, being located west of the control building, having an oil storage volume of approximately 60.45 cubic metres, and the spill containment area having a minimum containment volume of approximately 77.50 cubic metres, comprised of :
  - o a reinforced concrete floor, having a length of approximately 15.5 metres and a width of approximately 8.7 metres;
  - o a layer of fire-quenching stone to be placed on top of the concrete floor, within the containment area, having a depth of approximately 0.64metres;
  - o a concrete curb having an average height of approximately 0.55 metres above the quenching stone layer;

drained via 150mm diameter stainless steel pipe to the new OWS located west of 4T12.

#### **OIL WATER SEPARATOR**

## Holding Tank HT-1

o one (1) new in-ground, precast concrete oil-water separator, located west of 4T12, having a length of approximately 15 metres, a width of approximately 3 metres and a depth of approximately 1.9 metres, designed to separate oil from water and hydraulically lock the oil within the tank, consisting of:

- o a maximum design flow rate of approximately 37.91 litres per second for oil separation
- o an oil storage volume of approximately 69.75 cubic metres, measured to where the tee pipe opening is located; and
- o an access riser;

drained via a 150 millimetre diameter stainless steel tee pipe outlet, positioned with respect to the spill containment elevations to provide a water seal in case of an oil spill, with normal storm water effluent conveyed via a 150 millimetre diameter solid HDPE pipe from the separator outlet to the drainage outlet at the west side of the station;

#### STORMWATER DRAINAGE WORKS

#### Existing Stormwater Drainage Works to be Removed

- o four (4) transformer spill containment pits (T3, T4, T5 & T6)
- o two (2) sumps connected to T5 & T6 spill containment pits
- o associated drainage for spill containment pits T3, T4, T5 & T6

#### **EXISTING WORKS**

<u>Transformer T8 & T9 Spill Containment</u>

- one (1) rectangular-shaped spill containment areas, to be located underneath transformers T8 & T9, located southwest of the relay building, each pit having an oil storage volume of approximately 56.9 cubic metres, and the spill containment area having a minimum containment volume of approximately 56.9 cubic metres, comprised of :
  - a reinforced concrete floor, having a length of approximately 12.2 metres and a width of approximately 10.6 metres;
  - a layer of fire-quenching stone to be placed on top of the concrete floor, within the containment area, having a depth of approximately 0.4metres;
  - a concrete curb having an average height of approximately 0.5 metres above the quenching stone layer;

- a 150 mm diameter perforated corrugated steel pipe collects water and oil from both transformers to the southwest corner of the Transformer T9 spill containment pit
- the collected runoff and oil from the southwest corner of the Transformer T9 spill pit drains to a collection sump via a 150 mm diameter solid corrugated steel pipe located west of T9

#### Sump for Transformer T8 & T9

- one (1) concrete sump (for transformer T8 & T9), measuring 1.2 metres in diameter having an oil-detecting control consisting of a float-type liquid level of pump shut-off on low transformer oil level device
- located west of T9 and having no discharge, any collected contents are removed and disposed of appropriately by maintenance staff.

and any other controls, piping, valves, drains, and appurtenances essential for the proper operation of the aforementioned sewage works.

all in accordance with supporting documents listed in Schedule 'A'.

#### **Section 2: Definitions**

For the purpose of this environmental compliance approval, the following definitions apply:

- 1. "Approval" means this entire document and any schedules attached to it, and the application;
  - "Director" means a person appointed by the Minister pursuant to section 5 of the EPA for the purposes of Part II.1 of the EPA;
  - "District Manager" means the District Manager of the appropriate local district office of the Ministry, where the site is geographically located;
  - "EPA" means the Environmental Protection Act, R.S.O. 1990, c.E.19, as amended;
  - "Equivalent Equipment" means a substituted equipment or like-for-like equipment that meets the required quality and performance standards of a named equipment;
  - "Grab sample" is defined in Section 3.1.1 of the Ministry publication, "Protocol For the Sampling and Analysis of Industrial/Municipal Waste Water" dated January 1999, and as amended;
  - "mg/L" means milligrams per Litre;
  - "Ministry" means the ministry of the government of Ontario responsible for the EPA and OWRA and includes all officials, employees or other persons acting on its behalf;
  - "Owner" means Hydro One Network Inc., and its successors and assignees;

"OWRA" means the Ontario Water Resources Act, R.S.O. 1990, c. O.40, as amended;

"Notice of Modifications" means the form entitled "Notice of Modifications to Sewage Works";

"Professional Engineer" means a person entitled to practice as a Professional Engineer in the Province of Ontario under a licence issued under the <u>Professional Engineers Act</u>;

"Quarterly" means four times over a year, relatively evenly spaced where possible, commencing with the start-up of the Works;

"Limited Operational Flexibility" (LOF) means any modifications that the Owner is permitted to make to the Works under this Approval;

"ug/L" means micrograms per litre; and

"Works" means the sewage works described in the Owner's application, this Approval, and the modifications made under Limited Operational Flexibility.

#### **Section 3: Terms and Conditions**

You are hereby notified that this environmental compliance approval is issued to you subject to the terms and conditions outlined below:

## 1. 1. GENERAL CONDITION

- (1) The Owner shall ensure that any person authorized to carry out work on or operate any aspect of the works is notified of this Approval and the conditions herein and shall take all reasonable measures to ensure any such person complies with the same.
- (2) Except as otherwise provided by these Conditions, the Owner shall design, build, install, operate and maintain the works in accordance with the description given in this Approval, the application for approval of the works and the submitted supporting documents and plans and specifications as listed in this Approval.
- Where there is a conflict between a provision of any submitted document referred to in this Approval and the Conditions of this Approval, the Conditions in this Approval shall take precedence, and where there is a conflict between the listed submitted documents, the document bearing the most recent date shall prevail.
- (4) Where there is a conflict between the submitted documents and the application, the application shall take precedence, unless it is clear that the purpose of the documents was to amend the application.
- (5) The Conditions of this Approval are severable. If any Condition of this Approval or the application of any requirement of this Approval to any circumstance is held invalid or unenforceable, the application of such condition to other circumstances and the remainder of this Approval shall not be affected thereby.
- (6) The issuance of, and compliance with the conditions of, this Approval: does not
  - (a) relieve any person of any obligation to comply with any provision of any applicable statute, regulation or other legal requirement, including, but not limited to, the obligation to obtain approvals from the local conservation

- authority and the municipality necessary to construct or operate the sewage Works; or
- (b) limit in any way the authority of the Ministry to require certain steps be taken to require the Owner to furnish any further information related to compliance with this Approval.

## 2. EXPIRY OF APPROVAL

(1) The Approval issued by this Approval will cease to apply to those parts of the Works which have not been constructed within **five** (5) **years** of the date of this Approval.

#### 3. CHANGE OF OWNER

- (1) The Owner shall notify the District Manager and the Director, in writing, of any of the following changes **within 30 days** of the change occurring:
  - (a) change of Owner or operating authority, or both
  - (b) change of address of Owner or operating authority or address of new owner or operating authority
  - (c) change of partners where the Owner or operating authority is or at any time becomes a partnership, and a copy of the most recent declaration filed under the *Partnerships Registration Act*
  - (d) change of name of the corporation where the Owner or operator is or at any time becomes a corporation, and a copy of the most current "Initial Notice or Notice of Change" (Form 1, 2 or 3 of O. Reg. 189, R.R.O. 1980, as amended from time to time), filed under the *Corporations Information Act* shall be included in the notification to the District Manager
- (2) In the event of any change in ownership of the works, the Owner shall notify in writing the succeeding owner of the existence of this Approval, and a copy of such notice shall be forwarded to the District Manager.
- (3) The Owner shall ensure that all communications made pursuant to this condition refer to this Approval's number.

#### 4. CONSTRUCTION

- (1) The Owner shall ensure that the design and construction of the Works is supervised by a Professional Engineer.
- (2) Upon construction of the Works, the Owner shall prepare a statement, certified by a Professional Engineer, that the Proposed Works are constructed in accordance with this Approval, and upon request, shall make the written statement available for inspection by Ministry staff.
- (3) Within **six** (6) **months** of the construction of the Works, a set of as-built drawings showing the Proposed Works "as constructed" shall be prepared. These drawings shall be kept up to date through revision undertaken from time to time and a copy shall be retained for the operational life of the Works.

#### 5. OPERATION AND MAINTENANCE

- (1) The Owner shall ensure that the Works and related equipment and appurtenances which are installed or used to achieve compliance with this Approval are properly operated and maintained. The Owner shall check the Works on a monthly basis, as a minimum, and keep a record of the inspections in a log-book at the Station. Upon the request of the Owner, the District Manager may reduce the frequency of inspection, in writing.
- (2) The Owner shall use best efforts to immediately identify and clean up all losses of oil from the transformers.
- (3) The Owner shall, upon identification of oil loss, take appropriate action to prevent the further occurrence of such loss.
- (4) In furtherance of, but without limiting the generality of, the obligation imposed by Subsection (1), the Owner shall ensure that equipment and material for the containment, clean-up and disposal of oil and materials contaminated with oil are kept on hand and in good repair for immediate use in the event of:
  - (a) loss of oil from the Station transformers;
  - (b) a spill within the meaning of Part X of the EPA; or
  - (c) the identification of an abnormal amount of oil in the spill containment areas, the Oil/Water Separator/Holding Tanks, the Oil Control Manhole or in the Sampling Catch Basins.
- (5) The Owner shall ensure that the oil that is used in all transformers is free from Polychlorinated Biphenyls.

#### 6. OPERATIONS MANUAL

- (1) In furtherance of, but without limiting the generality of the obligation imposed by Condition 5, the Owner shall prepare an operations manual prior to the commencement of the operation of the Works.
- (2) The Owner shall ensure that the manual includes:
  - (a) operating procedures for routine operation of the Works and for periodic self-monitoring of the transformer spill containment effluents;
  - (b) inspection programs, including frequency of inspection, for the works and the methods or tests employed to detect when maintenance is necessary;
  - (c) repair and maintenance programs, including the frequency of repair and maintenance, for the Works;
  - (d) a spill prevention, control and countermeasures plan to address loss of oil from the transformers and oil discharge offsite, including procedures for notifying the District Manager; and
  - (e) procedures for responding to environmental concerns from the public.
- (3) The Owner shall maintain the operations manual current, at the location of the works for as long as they are in operation. Upon request, the Owner shall make the manual available for inspection and copying by Ministry personnel.

#### 7. EFFLUENT OBJECTIVES

(1) The Owner shall use best efforts to design, construct and operate the Works such that the concentrations of the effluent parameters, named in the table below, are not exceeded in following effluent from the Works:

EFFLUENT PARAMETER	MAXIMUM CONCENTRATION		
Oil and Grease	15 mg/L		
Phenol	20 ug/L		
Polychlorinated Biphenyls (PCBs)	0.05 ug/L		

- (2) In the event of an exceedance of the objectives set out in Subsection (1), the Owner shall,
  - (a) notify the District Manager as soon as possible during normal working hours
  - (b) take immediate action to identify the source of contamination, and
  - (c) take immediate action to prevent further exceedance.

#### 8. <u>EFFLUENT - VISUAL OBSERVATIONS</u>

Notwithstanding any other Condition in this Approval, the Owner shall ensure that the effluent from the works is essentially free of floating and settleable solids and does not contain oil or any other substance in amounts sufficient to create a visible film, sheen, foam or discolouration on the final receiver.

#### 9. SAMPLES AND MEASUREMENTS

The Owner shall ensure that samples and measurements taken for the purposes of this Approval are taken at a time and in a location characteristic of the quality of the effluent stream over the time period being monitored.

#### 10. EFFLUENT QUALITY MONITORING

- (1) The Owner is exempted from the requirement of a regular, Approval-imposed, effluent monitoring program for the effluents from the transformer spill containment works under the following conditions:
  - (a) The works shall be operated using Best Management Practices and in compliance with the established effluent objective as set out in Condition 7, Subsection (1), as confirmed from time to time by recorded self-monitoring data
  - (b) Ministry staff may enter the site of the works at any reasonable time to inspect the works which can include, but not be limited to, the taking of samples and copying of monitoring information from the station record, and
  - (c) The monitoring requirements as described under Subsection (2) below will be undertaken for **twelve** (12) **months** directly following a spill, with termination of the monitoring requirements to be determined by the District Manager at the end of the twelve month period.

- (2) The Owner shall carry out the following effluent monitoring program immediately after a spill as defined under Condition 5, Subsection (4)(b):
  - (a) The effluent from the spill affected **oil-water separator** shall be sampled at the **designated outlet**, in accordance with the monitoring frequency and sample type specified in the table below and analyzed for the parameter named, unless otherwise required in writing by this Approval or by the District Manager:

EFFLUENT PARAMETERS	MONITORING FREQUENCY	SAMPLE TYPE
Oil and Grease	Q	Grab
Phenol	Q	Grab
Polychlorinated Biphenyls (PCBs)	Q	Grab

- (b) In the event of an exceedance of the objective set out in Condition 7, Subsection (1), the Owner shall increase the frequency of sampling of the affected effluent from the **oil-water separator** to once per month for each month that discharge occurs until it is demonstrated to the District Manager that the effluent complies with the said objective
- (3) The methods and protocols for sampling, analysis and recording shall conform, in order of precedence, to the methods and protocols specified in the following:
  - (a) Ministry of the Environment publication "Protocol for the Sampling and Analysis of Industrial/Municipal Wastewater", January 1999, as amended from time to time by more recently published editions
  - (b) the publication "Standard Methods for the Examination of Water and Wastewater", 21st edition, 2005, as amended from time to time by more recently published editions
- (4) The Owner shall retain for a minimum of **five (5) years** from the date of their creation, or longer if requested in writing by the District Manager, all records and information related to, or resulting from, the monitoring, inspection and maintenance activities required by this Approval.

#### 11. <u>LIMITED OPERATIONAL FLEXIBILITY</u>

- (1) The Owner may make modifications to the Works in accordance with the Terms and Conditions of this Approval and subject to the Ministry's "Limited Operational Flexibility Criteria for Modifications to Sewage Works", included under Schedule B of this Approval, as amended.
- (2) Sewage works proposed under Limited Operational Flexibility shall adhere to the design guidelines contained within the Ministry's publication "Stormwater Management Planning and Design Manual, 2003" and the "IEEE Guide for Containment and Control of Oil Spills in Substations" (IEEE Standard 980-2013), as amended, and engineering best practices.
- (3) The Owner shall ensure at all times, that the Works, related equipment and appurtenances which are installed or used to achieve compliance are operated in accordance with all Terms and Conditions of this Approval.

- (4) For greater certainty, the following are <u>not</u> permitted as part of Limited Operational Flexibility:
  - (a) modifications to the Works that may adversely affect the approved effluent quality criteria or the location of the discharge/outfall;
  - (b) modifications to the type of treatment process technology of the Works, or modifications that alter the treatment train process design;
  - (c) modifications to activities mentioned in sub-section 9(1) of the EPA; and
  - (d) modifications to the Works pursuant to an order issued by the Ministry.
- (5) Implementation of Limited Operational Flexibility is not intended to be used for piecemeal measures that result in major alterations or expansions.
- (6) If the implementation of Limited Operational Flexibility requires changes to be made to the Emergency Response, Spill Reporting and Contingency Plan, the Owner shall, as deemed necessary in consultation with the District Manager, provide a revised copy of this plan to the local fire services authority prior to implementing Limited Operational Flexibility.
- (7) For greater certainty, any modification made under the Limited Operational Flexibility may only be carried out after other legal obligations have been complied with, including those arising from the *Environmental Protection Act, Niagara Escarpment Planning and Development Act, Oak Ridges Moraine Conservation Act, Lake Simcoe Protection Act* and *Greenbelt Act*.
- (8) At least thirty (30) days prior to implementing Limited Operational Flexibility, the Owner shall complete a Notice of Modifications describing any proposed modifications to the Works and submit it to the District Manager.
- (9) In the event that at least one Notice of Modifications was submitted for this Approval, the Approval shall be amended for renewal within ten (10) years from the date of issuance of the Approval. The Owner shall submit to the Director an application to amend this Approval six (6) months prior to the renewal deadline. The renewal application shall include, at minimum, the following information:
  - (a) the most current description of the Works;
  - (b) copies of all Notices of Modifications that were submitted to the District Manager since the issuance of the Approval; and
  - (c) a performance report on the operation and maintenance of the Works, including any exceedances of effluent criteria that occurred during the ten-year period since the issuance of the Approval.

## **Section 4: Reasons**

The reasons for the imposition of these terms and conditions are as follows:

1. Condition 1 is imposed to ensure that the works are built and operated in the manner in which they were described for review and upon which approval was granted. This condition is also included to emphasize the precedence of Conditions in the Approval and the practice that the Approval is based on the most current document, if several conflicting documents are submitted for review.

Condition 2 is included to ensure that, when the Works are constructed, the Works will meet the standards that apply at the time of construction to ensure the ongoing protection of the environment.

Condition 3 is included to ensure that the Ministry records are kept accurate and current with respect to approved works and to ensure that subsequent owners of the Works are made aware of the Approval and continue to operate the Works in compliance with it.

Condition 4 is included to ensure that the Works are constructed, and may be operated and maintained such that the environment is protected and deterioration, loss, injury or damage to any person or property is prevented.

Condition 5 is included to ensure that the works will be operated and maintained in a manner enabling compliance with the terms and conditions of this Approval, such that the environment is protected and deterioration, loss, injury or damage to any person or property is minimized and/or prevented.

Condition 6 is included to ensure that an operations manual governing all significant areas of operation, maintenance and repair is prepared, implemented and kept current by the Owner and made available to the Ministry, upon request. Such a manual is an integral part of the operation of the Works. Its compilation and use should assist the Owner in staff training and in identifying and planning for contingencies during possible abnormal conditions. The manual will also act as a bench-mark for Ministry staff when reviewing the Owner's operation of the Works.

Condition 7 is imposed to establish non-enforceable effluent quality objectives which the Owner is obligated to use best efforts to meet on an ongoing basis. Also imposed are procedures to be followed to minimize environmental impact in the event the objectives are exceeded.

Condition 8 is imposed to ensure that the effluent discharged from the Works meets the Ministry's effluent quality requirements, as specified, on a continuous basis, thus minimizing environmental impact on the receiver.

Conditions 9 and 10 are related to sampling, monitoring and record keeping. They have been imposed to require the Owner to demonstrate, when required, that the performance of the works is at a level consistent with the design and effluent objectives specified in the Approval, that it does not cause any impairment to the receiving areas and that required operational information is available for review.

Condition 11 is included to ensure that the Works are operated in accordance with the application and supporting documentation submitted by the Owner , and not in a manner which the Director has not been asked to consider. These conditions are also included to ensure that a Professional Engineer has reviewed the proposed Modifications and attests that the Modifications are in line with that of Limited Operational Flexibility, and provide assurance that the proposed Modifications comply with the Ministry's requirements stipulated in the terms and conditions of this Approval, MOE policies, guidelines, and industry engineering standards and best management practices.

## **Section 5: Schedules**

• Schedule u

<u>Environmental Compliance Approval Application for Industrial Sewage Works</u> uploaded by Ian MacDonald, of HYDRO ONE NETWORKS INC., certified by Justin Banninga, of HYDRO ONE NETWORKS INC., dated May 18, 2018, and all supporting documentation and information.

#### • Schedule v

#### Limited Operational Flexibility Criteria for Modifications to Sewage Works

1. The modifications to sewage works approved under an Environmental Compliance Approval (Approval) that are permitted under the Limited Operational Flexibility (LOF), are outlined below and are subject to the LOF conditions in the Approval, and require the submission of the Notice of Modifications. If there is a conflict between the sewage works listed below and the Terms and Conditions in the Approval, the Terms and Conditions in the Approval shall take precedence.

## 1.1 Spill Containment Pits

Modifications made to an approved spill containment pit, provided that the capacity within the spill containment pit is sufficient to store, for a minimum of twenty-four (24) hours, the combined volume of the oil within the largest transformer that the pit services and the volume of precipitation generated under a 25-year storm event.

## 1.2 Replacement of Transformers

Replacement of a transformer with a new transformer that utilizes PCB-free oil, provided that:

- i. the capacity within the spill containment system is sufficient to store, for a minimum of twenty-four (24) hours, the combined volume of the oil within the largest transformer that the system services and the volume of precipitation generated under a 25-year storm event;
- ii. the oil storage volume of the oil-water separator is greater than the volume of oil within the largest transformer that is serviced by the separator; and
- iii. the flow rate of stormwater conveyed to the oil-water separator does not exceed the design flow rate of the separator.

### 1.3 Oil-Water Separators

Modifications made to an approved oil-water separator, provided that:

- i. the location and receiver of the drainage outlet remains unchanged;
- ii. the oil storage volume of the oil-water separator does not decrease after the modification; and
- iii. the flow rate of stormwater conveyed to the oil-water separator does not exceed the design flow rate of the separator.

#### 1.4 Drainage Works

Replacement of or modifications to on-site drainage works that convey stormwater runoff provided that:

- i. the conveyance system discharges to a municipal sewer, ditch or drain;
- ii. the location and receiver of the drainage outlet remains unchanged;
- ii. the flow rate of stormwater runoff leaving the site does not increase;
- iii. the quality of stormwater runoff leaving the site is the same or better than before the modifications; and
- iv. the flow rate of stormwater conveyed to any treatment technologies, including oil-water separators, does not exceed the design flow rate of the treatment technology.
- 2. Sewage works that are exempt from section 53 of the OWRA by Ontario Regulation 525/98 continue to be exempt and are not required to follow the notification process under this Limited Operational Flexibility.
- 3. Normal or emergency operational modifications, such as repairs, reconstructions, or other improvements that are part of maintenance activities, including cleaning, renovations to existing approved sewage works equipment, provided that the modification is made with Equivalent Equipment, are considered pre-approved.
- 4. The modifications noted in section (3) above are **not** required to follow the notification protocols under Limited Operational Flexibility, provided that the number of pieces and description of the equipment as described in the Approval does not change.



#### Notice of Modification to Sewage Works

RETAIN COPY OF COMPLETED FORM AS PART OF THE ECA AND SEND A COPY TO THE WATER SUPERVISOR (FOR MUNICIPAL) OR DISTRICT MANAGER (FOR NON-MUNICIPAL SYSTEMS)

(Insert the ECA's owner, number and issuance date and notice number, which should start with "01" and consecutive numbers thereafter)							
ECA Number	Issuance Date (mm/dd/yy)		Notice number (if applicable)				
ECA Owner	Municipality						
Part 2: Description of the modifications as part of the Limited Operational Flexibility (Attach a detailed description of the sewage works)							
Description shall include:  1. A detail description of the modifications and/or operations to the sewage works (e.g. sewage work component, location, size, equipment type/model, material, process name, etc.)  2. Confirmation that the anticipated environmental effects are negligible.  3. List of updated versions of, or amendments to, all relevant technical documents that are affected by the modifications as applicable, i.e. submission of documentation is not required, but the listing of updated documents is (design brief, drawings, emergency plan, etc.)							
Part 3 – Declaration by Prof	essional Engine	eer					
I hereby declare that I have verified the scope and technical aspects of this modification and confirm that the design:  1. Has been prepared or reviewed by a Professional Engineer who is licensed to practice in the Province of Ontario;  2. Has been designed in accordance with the Limited Operational Flexibility as described in the ECA;  3. Has been designed consistent with Ministry's Design Guidelines, adhering to engineering standards, industry's best management practices, and demonstrating ongoing compliance with s.53 of the Ontario Water Resources Act; and other appropriate regulations.  I hereby declare that to the best of my knowledge, information and belief the information contained in this form is complete and accurate							
Name (Print)			PEO License Number				
Signature	ignature		Date (mm/dd/yy)				
Name of Employer							
Part 4 – Declaration by Owner							
I hereby declare that:  1. I am authorized by the Owner to complete this Declaration;  2. The Owner consents to the modification; and  3. This modifications to the sewage works are proposed in accordance with the Limited Operational Flexibility as described in the ECA.  4. The Owner has fulfilled all applicable requirements of the Environmental Assessment Act.  I hereby declare that to the best of my knowledge, information and belief the information contained in this form is complete and accurate							
Name of Owner Representative (Print)		Owner representative's title (Print)					
Owner Representative's Signature		Date (mm/dd/yy)					

In accordance with Section 139 of the Environmental Protection Act, you may by written Notice served upon me, the Environmental Review Tribunal and in accordance with Section 47 of the Environmental Bill of Rights, 1993, S.O. 1993, c. 28 (Environmental Bill of Rights), the Environmental Commissioner, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Environmental Commissioner will place notice of your appeal on the Environmental Registry. Section 142 of the Environmental Protection Act provides that the Notice requiring the hearing shall state:

- a. The portions of the environmental compliance approval or each term or condition in the environmental compliance approval in respect of which the hearing is required, and;
- b. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

#### The Notice should also include:

- 1. The name of the appellant;
- 2. The address of the appellant;
- 3. The environmental compliance approval number;
- 4. The date of the environmental compliance approval;
- 5. The name of the Director, and;
- 6. The municipality or municipalities within which the project is to be engaged in.

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary\*
Environmental Review Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario

M5G 1E5

<u>AND</u>

The Environmental Commissioner 1075 Bay Street, Suite 605 Toronto, Ontario

M5S 2B1

The Director appointed for the purposes of
Part II.1 of the Environmental Protection
Act
Ministry of the Environment,
Conservation and Parks

135 St. Clair Avenue West, 1st Floor Toronto, Ontario M4V 1P5

\* Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349, Fax: (416) 326-5370 or www.ert.gov.on.ca

This instrument is subject to Section 38 of the Environmental Bill of Rights, 1993, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at www.ebr.gov.on.ca, you can determine when the leave to appeal period ends.

The above noted activity is approved under s.20.3 of Part II.1 of the Environmental Protection Act.

DATED AT TORONTO this 26th day of November, 2019

c: Renee Pettigrew Justin Banninga Ian MacDonald

Youssouf Kalogo

Director

Appointed for the purposes of Part II.1 of the Environmental Protection Act