AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 7311-DQQR7B
Issue Date: October 8, 2026

Shell Canada OP Inc. and Shell Canada Limited as general partners for and on behalf of
Shell Chemicals Canada
339 Lasalle Line
Post Office Box, No. 100
St. Clair, Ontario
N0N 1G0

Site Location: SMC - Shell Chemical Plant
339 LaSalle Line Corunna
St. Clair Township, County of Lambton
N0N 1G0

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:

all support processes and activities associated with an Isopropyl Alcohol (IPA) production unit, having a maximum production capacity of 400 tonnes per day, including:

- one (1) IPA loading rack;
- one (1) steam assisted Flare, equipped with a smokeless tip, having a typical flow of approximately 850 kilograms per hour of flared gases and a maximum design flow rate of 213,000 kilograms per hour discharging to the air through a stack, having an exit diameter of 0.90 metres, extending 67.0 metres above grade;
- one (1) cooling tower, having a water flow rate of 250 cubic metres per minute;
- seventeen (17) storage tanks, containing various isopropyl alcohol intermediates, raw materials and products;
- one (1) emergency diesel generator, rated at 250 kilowatts; and

- ancillary equipment including two (2) fire water pumps, laboratory fume hoods, a maintenance welding unit and combustion equipment for comfort heating.

all in accordance with the Environmental Compliance Approval Application, dated May 25, 2020, signed by Michael Parkhouse and submitted by the Company, and all information and documentation associated with the application, including the Emission Summary and Dispersion Modelling Report, prepared by LEHDER Environmental Services Limited, signed by Ryan Hutchings and dated May 25, 2020; and the Acoustic Assessment Report prepared by HGC Engineering, dated July 5, 2021 and signed by Petr Chocensky.

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

1. "Adjacent Facilities" means the Air Products Canada Ltd. facility and the Shell Canada Products facility located at 150 St. Clair Parkway, Corunna, Ontario N0N 1G0;

2. "Approval" means this Environmental Compliance Approval, including the application and supporting documentation listed above;

3. "Company" means Shell Canada OP Inc. and Shell Canada Limited, as general partners for and on behalf of Shell Chemicals Canada**,** that is responsible for the construction or operation of the Facility and includes any successors and assigns in accordance with section 19 of the EPA;

4. "Director" means a person appointed for the purpose of section 20.3 of the EPA by the Minister pursuant to section 5 of the EPA;

5. "District Manager" means the District Manager of the appropriate local district office of the Ministry, where the Facility is geographically located;

6. "EPA" means the *Environmental Protection Act,* R.S.O. 1990, c.E.19;

7. "Equipment" means the equipment described in the Company's application, this Approval and in the supporting documentation submitted with the application, to the extent approved by this Approval;

8. "Excess Flaring Event" means any period of no less than six consecutive minutes during which the Flare is flaring hydrocarbons at a rate of more than 50,000 kilograms per hour;

9. "Facility" means the entire operation located on the property where the Equipment is located;

10. "Flare" means the steam assisted Flare described in the Company's application, this Approval and in the supporting documentation submitted with the application, to the extent approved by this Approval;

11. "Manual" means a document or a set of documents that provide written instructions to staff of the Company;

12. "Ministry" means the ministry of the government of Ontario responsible for the EPA and includes all officials, employees or other persons acting on its behalf; and

13. "Publication NPC-300" means the Ministry Publication NPC-300, “Environmental Noise Guideline, Stationary and Transportation Sources – Approval and Planning, Publication NPC-300”, August 2013, as amended.

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

TERMS AND CONDITIONS

1. OPERATION AND MAINTENANCE

1. The Company shall ensure that the Equipment is properly operated and maintained at all times. The Company shall:

   a. prepare, not later than twelve (12) months after the date of this Approval, and update, as necessary, a Manual outlining the operating procedures and a maintenance program for the Equipment, including:

      i. routine operating and maintenance procedures in accordance with good engineering practices and as recommended by the Equipment suppliers;

      ii. emergency procedures, including spill clean-up procedures;

      iii. procedures for any record keeping activities relating to operation and maintenance of the Equipment; and

      iv. all appropriate measures to minimize noise and odorous emissions from all potential sources.

   b. implement the recommendations of the Manual.

2. The Company shall ensure that a pilot flame is present and continuously monitored at all times when hydrocarbon is vented through the Flare.

3. The Company shall operate the Flare such that no emission into the air that obstructs the passage of light at any point by an average of more than 20 per cent, during a period of six consecutive minutes.

4. The Company shall establish, document and implement measures to ensure adequate combustion of gas in the Flare.

2. DOCUMENTATION REQUIREMENTS

1. While preparing, or proposing to update or updating the ESDM Report and the Acoustic Assessment Report, the Company shall consider the most current information from the Adjacent Facilities.

3. RECORD RETENTION

1. The Company shall retain, for a minimum of two (2) years from the date of their creation, all records and information related to or resulting from the recording activities required by this Approval, and make these records available for review by staff of the Ministry upon request. The Company shall retain:

    a. all records on the maintenance, repair and inspection of the Equipment; and

    b. all records of any environmental complaints, including:

        i. a description, time and date of each incident to which the complaint relates;

        ii. wind direction at the time of the incident to which the complaint relates; and

        iii. a description of the measures taken to address the cause of the incident to which the complaint relates and to prevent a similar occurrence in the future.

4. NOTIFICATION OF COMPLAINTS

1. The Company shall notify the District Manager, in writing, of each environmental complaint within two (2) business days of the complaint. The notification shall include:

    a. a description of the nature of the complaint; and

    b. the time and date of the incident to which the complaint relates.

5. NOTIFICATION OF FLARING

1. The Company shall notify a Provincial Officer of the Sarnia District Office or the Spills Action Centre or the District Manager, at least twenty-four (24) hours prior to any planned shutdown or start-up that will result in increased flaring of the Flare at the Facility.

2. The Company shall notify a Provincial Officer of the Sarnia District Office, the Spills Action Centre or the District Manager forthwith upon the occurrence of any Excess Flaring Event.

6. NOISE

1. The Company shall, at all times, ensure that the noise emissions from the Facility comply with the limits set out in Ministry Publication NPC-300.

7. CHANGE OF OWNERSHIP

1. The Company shall notify the Director in writing, and forward a copy of the notification to the District Manager, within thirty (30) days of the occurrence of any of the following changes to Facility operations:

    a. the ownership of the Facility;

    b. the operator of the Facility;

    c. the address of the Company;

    d. the partners, where the Company is or any time becomes a partnership and a copy of the most recent declaration filed under the Business Names Act, R.S.O. 1990, c. B.17, shall be included in the notification; or

    e. the name of the corporation where the Company is or at any time becomes a corporation, other than a municipal corporation, and a copy of the most current information filed under the Corporations Information Act, R.S.O. 1990, c. C.39, shall be included in the notification.

2. In the event of any change in ownership of the Facility, the Company shall notify the successor of the existence of this Approval and provide the successor with a copy of this Approval, and the Company shall provide a copy of the notification to the District Manager and the Director.

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

1. Condition No. 1 is included to emphasize that the Equipment must be maintained and operated according to a procedure that will result in compliance with the EPA, the Regulations and this Approval.

2. Conditions No. 2 and No. 3 are included to require the Company to keep records and to provide information to staff of the Ministry so that compliance with the EPA, the Regulations and this Approval can be verified.

3. Conditions No. 4 and No. 5 are included to require the Company to notify staff of the Ministry so as to assist the Ministry with the review of the site's compliance.

4. Condition No. 6 is included to provide the minimum performance requirements considered necessary to prevent an adverse effect resulting from the operation of the Facility.

5. Condition No. 7 is included to require the Company to notify/report to the Ministry so that compliance with the EPA, the regulations and this Approval can be verified.

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). 4900-7ZGRE8 issued on January 27, 2010

In accordance with Section 139 of the *Environmental Protection Act,* you may by written notice served upon me, the Ontario Land Tribunal and in accordance with Section 47 of the *Environmental Bill of Rights,* 1993, the Minister of the Environment, Conservation and Parks, within 15 days after receipt of this notice, require a hearing by the Tribunal. The Minister of the Environment, Conservation and Parks will place notice of your appeal on the Environmental Registry. Section 142 of the *Environmental Protection Act* provides that the notice requiring the hearing ("the Notice") 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.

Pursuant to subsection 139(3) of the *Environmental Protection Act,* a hearing may not be required with respect to any terms and conditions in this environmental compliance approval, if the terms and conditions are substantially the same as those contained in an approval that is amended or revoked by this environmental compliance approval.

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:

Registrar*
Ontario Land Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5
OLT.Registrar@ontario.ca

and

The Minister of the Environment,
Conservation and Parks
777 Bay Street, 5th Floor
Toronto, Ontario
M7A 2J3

and

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 Ontario Land Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349 or 1 (866) 448-2248, or www.olt.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 https://ero.ontario.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 8th day of October, 2026

Nancy E Orpana, P.Eng.
Director
appointed for the purposes of Part II.1 of the
Environmental Protection Act

SM/

c: District Manager, MECP Sarnia
Ryan Hutchings, LEHDER Environmental Services