

AMENDMENT TO ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 6254-9LVQ3V

Notice No. 1

Issue Date: June 14, 2024

Imperial Oil Limited
602 Christina St South
Post Office Box, No. 3004
Sarnia, Ontario
N7T 7M5

Site Location: 602 Christina Street South
Sarnia City, County of Lambton

You are hereby notified that I have amended Approval No. 6254-9LVQ3V issued on October 15, 2015 for a hydrocarbon and chemical products manufacturing facility , as follows:

The following definitions have been added to Environmental Compliance Approval Number 6254-9LVQ3V, issued October 15, 2015:

"Equipment with Specific Operational Limits" means all Equipment listed in Schedule "B", including incinerators F-3300 and F-3301, boiler F-507, gas turbine generator GTG, heat recovery steam generator HRSG, SPEC dock thermal oxidizer and any Equipment related to the thermal oxidation of waste or waste derived fuels, fume incinerators or any other Equipment that is specifically referenced in any published Ministry document that outlines specific operational guidance that must be considered by the Director in issuing an Approval.

"Thermal Oxidizer" means the SPEC Dock thermal oxidizer as described in Schedule "B".

The following definition has been removed from Environmental Compliance Approval Number 6254-9LVQ3V, issued October 15, 2015:

"Equipment with Specific Operational Limits" means all Equipment listed in Schedule "B", including incinerators F-3300 and F-3301, boiler F-507, gas turbine generator GTG and heat recovery steam generator HRSG and any Equipment related to the thermal oxidation of waste or waste derived fuels, fume incinerators or any other Equipment that is specifically referenced in any published Ministry document that outlines specific operational guidance that must be considered by the Director in issuing an Approval.

all other definitions in the *Approval* remain unchanged.

The following Term and Condition has been added to Environmental Compliance Approval Number 6254-9LVQ3V, issued October 15, 2015:

11. THERMAL OXIDIZER OPERATION DURATION

1. The *Company* shall cease operation of the *Thermal Oxidizer* by December 31, 2025.

The following equipment has been added to Schedule "B" Equipment with Specific Operational Limits:

SPEC Dock Thermal Oxidizer

- one (1) propane or natural gas fired thermal oxidizer to control emissions from loading benzene onto marine vessels, having a maximum heat input of 21.1 gigajoules per hour (20,000,000 british thermal units per hour), exhausting into the atmosphere at a volumetric flow rate of 4.77 cubic metres per second, via a stack having an exit diameter of 1.524 metres, extending 4.0 metres above grade;

all other equipment listed in Schedule "B" remain unchanged.

The following Reason has been added to Environmental Compliance Approval Number 6254-9LVQ3V, issued October 15, 2015:

9. THERMAL OXIDIZER OPERATION DURATION

Condition No. 11 is included to set a timeline before a permanent solution to control emissions from loading benzene onto marine vessels will be developed.

all other Reasons in the *Approval* remain unchanged.

All in accordance with the Environmental Compliance Approval application dated June 3, 2024 and signed by Lisa Desantis, Environmental & Process Safety Leader, the memo titled "Emissions Screening Assessment of Temporary Thermal Oxidizer at SPEC Dock" dated June 11, 2024, prepared by ORTECH Consulting Alliance Inc., the email from Andrew McLeod/Imperial Oil Limited dated June 12, 2024 and the "Community Noise Impact Assessment Report" dated May 30, 2024, prepared by Mervyn Choy/Hatch Ltd.

This Notice shall constitute part of the approval issued under Approval No. 6254-9LVQ3V dated October 15, 2015

In accordance with Section 139 of the *Environmental Protection Act*, you may by written notice served upon me and the Ontario Land Tribunal within 15 days after receipt of this Notice, require a hearing by the Tribunal. 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.

Pursuant to subsection 139(3) of the *Environmental Protection Act*, a hearing may not be available 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 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**

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

DATED AT TORONTO this 14th day of June, 2024



Bijal Shah, P.Eng.

Director

appointed for the purposes of Part
II.1 of the *Environmental
Protection Act*

MS/

c: District Manager, MECP Sarnia
Andrew Mcleod, Imperial Oil Limited