



Ministry of the Environment, Conservation and Parks
Ministère de l'Environnement, de la Protection de la nature et des Parcs

**Approval for Registration in the “Technical Standards Registry – Air Pollution”
(Industry Standard) Issued Pursuant to s.39(3) of O. Reg. 419/05 made under
the Environmental Protection Act, R.S.O. 1990, as amended**

REGISTRATION NUMBER: 202-17-393-rv1
Reference Number: 7855-AK8LRG
Issue Date: August 23rd, 2021

Applicant: Imperial Oil Limited
225 Concession #2 Rd.
Nanticoke, Haldimand County, Ontario
Canada, N0A 1L0

Contact person: Rozena Dendy, Refinery Manager

Site Location: Imperial Nanticoke Refinery
225 Concession #2 Rd.
Nanticoke, Haldimand County, Ontario
Canada, N0A 1L0

DEFINITIONS

For the purposes of this Approval,

“Facility” means the Imperial Nanticoke Refinery, located at 225 Concession #2 Rd., Haldimand County, Ontario;

“NAICS” has the same meaning as in section 1 of O. Reg. 419/05;

“Registered Contaminants” means contaminants listed in Appendix A; and

“O. Reg. 419/05” means Ontario Regulation 419/05: Air Pollution – Local Air Quality, made under the Environmental Protection Act as it may be amended from time to time.

REGISTRATION INFORMATION

You have applied in accordance with subsection 39(1)(a) of O. Reg. 419/05 for registration in the Ministry’s Technical Standards Registry – Air Pollution in respect of:

- i. Petroleum Refining - Industry Standard as set out in the Ministry Publication "Technical Standards to Manage Air Pollution", Version 7.0, October 27, 2020 (as amended);
- ii. the Facility; and
- iii. the Registered Contaminants.

GROUND FOR APPROVAL OF REGISTRATION

A. I, the Director, am satisfied that:

1. The applicant has submitted a completed application for registration dated February 7, 2019 signed by Rozena Dendy, Refinery Manager, and this application was in a form approved by the Director.
2. The information submitted in the application is accurate, to the best of my knowledge.
3. The Petroleum Refining - Industry Standard applies to the Facility as the Facility is a petroleum refinery, and is part of a class identified by the NAICS code 324110 Petroleum Refining.
4. The Petroleum Refining - Industry Standard applies to the Registered Contaminants.
5. The Petroleum Refining - Industry Standard contains requirements that relate to at least one source of contaminant in the Facility, namely, equipment leaks.
6. There are no provisions in the Petroleum Refining - Industry Standard that deal with notification of and consultation with affected persons before making an application for registration.
7. There were no requirements to notify and consult affected persons imposed under subsection 39(5).
8. Any adverse effect that may be caused by discharges of the Registered Contaminant from the Facility into the air will be better prevented, eliminated or ameliorated if the Facility and the Registered Contaminant are registered to the Petroleum Refining - Industry Standard.
9. There is no other industry standard that applies to the Facility and the Registered Contaminant that, in my opinion, would be more appropriate.
10. Based on the public consultation conducted including a posting on the Environmental Registry under the Environmental Bill of Rights, I am of the opinion that there is no public interest reason sufficient to refuse approval of the application.

B. Based on the above conclusions and pursuant to the authority under subsection 39(3) of O.Reg. 419/05, I approve the registration of the Facility in the Ministry's Technical Standards Registry – Air Pollution with respect to the Registered Contaminant for the following industry standard:

- o Petroleum Refining - Industry Standard as described in the Ministry Publication "Technical Standards to Manage Air Pollution", Version 7.0, October 27, 2020 (as amended);

DATED AT TORONTO this 23rd day of August 2021

"Originally Signed By"

Tesfaye Gebrezghi, Director
Section 39, O. Reg. 419/05

- c: Kelly Miki, Manager (Acting), Local Air Quality Permits, Environmental Permissions Branch
Rudolf Wan, Manager, Air Approvals, Environmental Permissions Branch
Stephen Burt, District Manager, Hamilton District Office

APPENDIX A – Registered Contaminants

Benzene, CAS# 71-43-2

Benzo(a)pyrene, CAS# 50-32-8