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**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: 101-21-393-rv0  
Reference Number: 5153-BWELYL  
Issue Date: August 3<sup>rd</sup>, 2021

Applicant: Diamond Petrochemicals Canada Corporation  
1265 Vidal Street South  
Sarnia, Ontario  
N7T 7M2

Contact person: Masaaki Yokoyama, CEO

Site Location: Diamond Petrochemicals Canada Corporation  
1265 Vidal Street South  
Sarnia, Ontario  
N7T 7M2

**DEFINITIONS**

For the purposes of this Approval,

“Facility” means the Diamond Petrochemicals Canada Corporation operation located at 1265 Vidal Street South, Sarnia, 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. Petrochemical – 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 Contaminant.

**GROUNDINGS FOR APPROVAL OF REGISTRATION**

A. I, the Director, am satisfied that:

1. The applicant has submitted a completed application for registration dated November 27, 2020 signed by Masaaki Yokoyama, CEO 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 Petrochemical – Industry Standard applies to the Facility since it does petrochemical manufacturing and is part of a class identified by the NAICS code 325110 petrochemical manufacturing.
4. The Petrochemical – Industry Standard applies to the Registered Contaminant.
5. The Petrochemical – 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 Petrochemical – 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 Contaminants from the Facility into the air will be better prevented, eliminated or ameliorated if the Facility and the Registered Contaminants are registered to the Petrochemical – Industry Standard.
9. There is no other industry standard that applies to the Facility and the Registered Contaminants 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 Contaminants for the following industry standard:

- Petrochemical – 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 3<sup>rd</sup> day of August 2021,



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

cc: Kelly Miki, Manager (Acting), Local Air Quality Permits, Environmental Permissions Branch  
Pierre Adrien, Manager (Acting), Sarnia District Office  
Rudolf Wan, Manager, Air Approvals, Environmental Permissions Branch

## **APPENDIX A – Registered Contaminant**

1,3 butadiene, CAS# 106-99-0