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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: 303-24-393-rv0  
Reference Number: 8818-C53JDA  
Issue Date: October 2, 2024

Applicant: D. Crupi & Sons Limited  
85 Passmore Avenue  
Toronto, Ontario  
M1V 4S9

Contact person: Domenic Passalacqua, General Manager

Site Location: 83 Passmore Avenue,  
Toronto, Ontario  
M1V 4S9

**DEFINITIONS**

For the purposes of this Approval,

“Facility” means the D. Crupi & Sons Limited operation located at 83 Passmore Avenue, Toronto, 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. Asphalt Mix – 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.

**GROUNDINGS FOR APPROVAL OF REGISTRATION**

A. I, the Director, am satisfied that:

1. The applicant has submitted a completed application for registration dated July 15, 2021 signed by Domenic Passalacqua, General Manager, D. Crupi & Sons Limited 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 Asphalt Mix – Industry Standard applies to the Facility since it produces paving asphalt and is part of a class identified by the NAICS code 324121 (Asphalt paving mixture and block manufacturing).
4. The Asphalt Mix – Industry Standard applies to the Registered Contaminants.
5. The Asphalt Mix – Industry Standard contains requirements that relate to at least one source of contaminant in the Facility, namely, mixing structures and asphalt mix drag conveyors, storage silo transfer conveyors, and storage silo batchers.
6. There are no provisions in the Asphalt Mix – 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 Asphalt Mix – 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:

- Asphalt Mix – Industry Standard as described in the Ministry Publication "Technical Standards to Manage Air Pollution", Version 7.0, October 27, 2020 (as amended)

DATED AT London this 2nd day of October 2024.



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Dan McDonald, Director  
Section 39, O. Reg. 419/05

cc: Jeff Burdon, Manager, Local Air Quality Permits, Air Policy and Programs Branch  
Nancy Orpana, Manager(A), Air Approvals, Environmental Permissions Branch  
Jimena Caicedo, Manager, Toronto District Office, Central Region, DWECD

## APPENDIX A – Registered Contaminants

### Appendix 1: Volatile Organic Compounds (9-B)

75-07-0	Acetaldehyde	74-82-8	Methane
67-64-1	Acetone	75-09-2	Methylene Chloride
107-02-8	Acrolein	71-55-6	Methyl Chloroform
71-43-2	Benzene	78-93-3	Methyl Ethyl Ketone
100-52-7	Benzaldehyde	1634-04-4	Methyl tert-butyl ether
74-83-9	Bromomethane	109-66-0	n-Pentane
106-97-8	Butane	95-47-6	o-Xylene
78-84-2	Butyraldehyde	123-38-6	Propionaldehyde
75-15-0	Carbon Disulfide	127-18-4	Perchloroethylene
75-00-3	Chloroethane	106-51-4	Quinone
74-87-3	Chloromethane	100-42-5	Sytrene
4170-30-3	Crotonaldehyde	108-88-3	Toluene
92-82-8	Cumene	79-01-6	Trichloroethene (TCE)
74-85-1	Ethylene	75-69-4	Trichlorofluoromethane
100-41-4	Ethyl Benzene	1330-20-7	Xylenes
50-00-0	Formaldehyde	109-67-1	1-Pentene
142-82-5	Heptane	71-55-6	1,1,1-Trichloroethane
66-25-1	Hexanal	78-93-3	2-Butanone
110-54-3	Hexane, n- (n-Hexane and Hexane isomers only)	763-29-1	2-Methyl-1-pentene
540-84-1	Isooctane (2,2,4-trimethylpentane)	513-35-9	2-Methyl-2-butene
		96-14-0	3-Methylpentane

### Appendix 2: Benzo(a)pyrene (9-C)

50-32-8 Benzo(a)pyrene

### Appendix 3: Metals (9-D)

7440-36-0	Antimony	7439-96-5	Manganese and Manganese Compounds
7440-38-2	Arsenic and compounds	7439-97-6	Mercury (as Hg)
7440-39-3	Barium – total water soluble	7439-97-6	Mercury (as Hg)– alkyl compounds
7440-41-7	Beryllium and Beryllium compounds	7440-02-0	Nickel and Nickel Compounds
7440-43-9	Cadmium and Cadmium compounds	7723-14-0	Phosphorus
18540-29-9	Chromium Compounds (Hexavalent)	7782-49-2	Selenium
7440-47-3	Chromium and Chromium Compounds (Metallic, Divalent and Trivalent)	7440-22-4	Silver
7440-48-4	Cobalt	7440-28-0	Thallium
7440-50-8	Copper	7440-66-6	Zinc
7439-92-1	Lead and Lead Compounds		

**Appendix 4: Combustion gases (9-E)**

124-38-9 Carbon Dioxide

630-08-0

Carbon Monoxide

**Appendix 5: Sulphur Dioxide (9-F)**

7446-09-5 Sulphur Dioxide

**Appendix 6: Nitrogen Oxides (9-G)**

10102-44-0 Nitrogen Oxides