Annex IV, Section B: Canada, paragraph 11: Limit values for emissions of sulphur from stationary sources

Limit values for controlling emissions of sulphur dioxide from stationary sources in the following stationary source categories, and the sources to which they apply, are specified in the following documents:

(a) Order Adding Toxic Substances to Schedule 1 to the Canadian Environmental Act, 1999. SOR/2011-34;

(b) Proposed Regulation, Order Adding Toxic Substances to Schedule 1 to the Canadian Environmental Protection Act, 1999;

(c) New Source Emission Guidelines for Thermal Electricity Generation;

(d) National Emission Guidelines for Stationary Combustion Turbines. PN1072;

(e) Operating and Emission Guidelines for Municipal Solid Waste Incinerators. PN1085.

   • Limit the amount of NOx and sulphur dioxide (SO₂) emitted from cement kilns

(g) Canadian Ambient Air Quality Standards for sulphur dioxide.

(h) Pollution Prevention Plans in respect to specified toxic substances released from the iron, steel and ilmenite sector.

(i) Performance Agreement Concerning Air Pollutants from the Iron Ore Pellet Sector.

(j) Performance Agreement Concerning Air Pollutants from the Aluminium and Alumina Sector

(k) Performance Agreement: Base metal smelters (Vale Canada)

(l) Performance Agreement concerning air pollutants from base metals facilities: (Glencore Canada Corporation)

(m) Performance Agreement: Base metal smelters (Teck Metals)

(n) Performance Agreement: Base metal smelters (Hudbay Minerals Inc)

(o) Performance Agreement: Base metal smelters (Canadian Electrolytic Zinc Limited on behalf of Noranda Income Limited Partnerships)
(p) Proposed Code of Practice for the management of air emissions from pulp and paper facilities.

(q) Proposed Off-Road Compression-Ignition and Large Spark-Ignition Engines Emission Regulations

(r) Regulations Amending the Reduction of Carbon Dioxide Emissions from Coal-fired Generation of Electricity Regulations
Annex V, Section B: Canada, paragraph 12: Limit values for emissions of nitrogen oxides from stationary sources

Limit values for controlling emissions of nitrogen oxides from stationary sources in the following stationary source categories, and the sources to which they apply, are specified in the following documents:

(a) New Source Emission Guidelines for Thermal Electricity Generation;

(b) National Emission Guidelines for Stationary Combustion Turbines. PN1072;

(c) National guidelines for reducing nitrogen oxide emissions from natural gas-fuelled stationary combustion turbines.

(d) National Emission Guidelines for Cement Kilns. PN1284;

(e) National Emission Guidelines for Industrial/Commercial Boilers and Heaters. PN1286;

(f) Operating and Emission Guidelines for Municipal Solid Waste Incinerators. PN1085;

(g) Management Plan for Nitrogen Oxides (NOx) and Volatile Organic Compounds (VOCs) — Phase I. PN1066;

(h) Operating and Emission Guidelines for Municipal Solid Waste Incinerators. PN1085.

- Limit the amount of NO\textsubscript{x} emitted from modern (new) and pre-existing (existing), gaseous-fuel-fired non-utility boilers and heaters used in many industrial facilities
- Limit the amount of NO\textsubscript{x} emitted from modern and pre-existing stationary spark-ignition gaseous-fuel-fired engines used by many industrial facilities (e.g., those used for gas compression or back-up generators)
- Limit the amount of NO\textsubscript{x} and sulphur dioxide (SO\textsubscript{2}) emitted from cement kilns

(j) Canadian Ambient Air Quality Standards for nitrogen dioxide.

(k) Pollution Prevention Plans in respect to specified toxic substances released from the iron, steel and ilmenite sector

(l) Performance Agreement Concerning Air Pollutants from the Iron Ore Pellet Sector.

(m) Proposed Off-Road Compression-Ignition and Large Spark-Ignition Engines Emission Regulations

(n) Regulations Amending the Reduction of Carbon Dioxide Emissions from Coal-fired Generation of Electricity Regulations
Annex VI, Section B: Canada, paragraph 23: Limit values for emissions of volatile organic compounds from stationary sources

Limit values for controlling emissions of volatile organic compounds from stationary sources in the following stationary source categories, and the sources to which they apply, are specified in the following documents:

(a) Guidelines for the Reduction of Ethylene Oxide Releases from Sterilization Applications;

(b) Environmental Guideline for the Control of Volatile Organic Compounds Process Emissions from New Organic Chemical Operations. PN1108;

(c) Environmental Code of Practice for the Measurement and Control of Fugitive VOC Emissions from Equipment Leaks. PN1106;

(d) Environmental Guidelines for Controlling Emissions of Volatile Organic Compounds from Aboveground Storage Tanks. PN1180;

(e) Environmental Code of Practice for Vapour Recovery during Vehicle Refueling at Service Stations and Other Gasoline Dispersing Facilities. PN1184;

(f) Environmental Code of Practice for the Reduction of Solvent Emissions from Commercial and Industrial Degreasing Facilities. PN1182;

(g) New Source Performance Standards and Guidelines for the Reduction of Volatile Organic Compound Emissions from Canadian Automotive Original Equipment Manufacturer (OEM) Coating Facilities. PN1234;

(h) Environmental Guideline for the Reduction of Volatile Organic Compound Emissions from the Plastics Processing Industry. PN1276;

(i) National Action Plan for the Environmental Control of Ozone-Depleting Substances (ODS) and Their Halocarbon Alternatives. PN1291;

(j) Management Plan for Nitrogen Oxides (NOx) and Volatile Organic Compounds (VOCs) — Phase I. PN1066;

(k) Environmental Code of Practice for the Reduction of Volatile Organic Compound Emissions from the Commercial/Industrial Printing Industry. PN1301;

(l) Recommended CCME 5 Standards and Guidelines for the Reduction of VOC Emissions from Canadian Industrial Maintenance Coatings. PN1320;

(m) Guidelines for the Reduction of VOC Emissions in the Wood Furniture Manufacturing Sector. PN1338.
(n) Pollution Prevention Plans in respect to specified toxic substances released from the iron, steel and ilmenite sector.

(o) Code of Practice to Reduce Fugitive Emissions of Total Particulate Matter and Volatile Organic Compounds from the Iron, Steel and Ilmenite sector

(p) Proposed Regulations Respecting Reduction in the Release of Methane and Certain Volatile Organic Compounds (Upstream Oil and Gas Sector)

(q) Proposed Regulations Respecting Reduction in the Release of Volatile Organic Compounds (Petroleum Sector)
Annex VIII, Section B: Canada, paragraph 12: Limit values for fuels and new mobile sources

Limit values for controlling emissions from fuels and mobile sources, and implementation of standards that take into account information on available control technologies, are specified in the following documents:

(a) Passenger Automobile and Light Truck Greenhouse Gas Emission Regulations. SOR/2010–201;

(b) Marine Spark-Ignition Engine, Vessel and Off-Road Recreational Vehicle Emission Regulations. SOR/2011–10;

(c) Renewable Fuels Regulations. SOR/2010–189;

(d) Regulations for the Prevention of Pollution from Ships and for Dangerous Chemicals. SOR/2007–86;

(e) Off-Road Compression-Ignition Engine Emission Regulations. SOR/2005–32;

(f) On-Road Vehicle and Engine Emission Regulations. SOR/2003–2;

(g) Regulations Amending the On-Road Vehicle and Engine Emission Regulations and Other Regulations. SOR/2015-186


(i) Regulations Amending the Off-Road Small Spark-Ignition Engine Emission Regulations

(j) Sulphur in Diesel Fuel Regulations. SOR/2002–254;

(k) The Regulations Amending the Sulphur in Diesel Fuel Regulations. SOR/2012-135

(l) Gasoline and Gasoline Blend Dispensing Flow Rate Regulations. SOR/2000–43;

(m) Sulphur in Gasoline Regulations. SOR/99–236;

(n) Regulations Amending the Sulphur in Gasoline Regulations. SOR/2015-186

(o) Benzene in Gasoline Regulations. SOR/97–493;

(p) Gasoline Regulations. SOR/90–247;

(q) Federal Mobile PCB Treatment and Destruction Regulations. SOR/90–5;
(r) Environmental Code of Practice for Aboveground and Underground Storage Tank Systems Containing Petroleum and Allied Petroleum Products;

(s) Canada-Wide Standards for Benzene, Phase 2;

(t) Environmental Guidelines for Controlling Emissions of Volatile Organic Compounds from Aboveground Storage Tanks. PN 1180;

(u) Environmental Code of Practice for Vapour Recovery in Gasoline Distribution Networks. PN 1057;


(w) Joint Initial Actions to Reduce Pollutant Emissions that Contribute to Particulate Matter and Ground-level Ozone;

(x) Operating and Emission Guidelines for Municipal Solid Waste Incinerators. PN 1085.

(y) The Regulations Amending the Vessel Pollution and Dangerous Chemicals Regulations

(z) Memorandum of Understanding (MOU) between Transport Canada and the Railway Association of Canada for Reducing Locomotive Emissions

(aa) Locomotive Emissions Regulations

(bb) Proposed Off-Road Compression-Ignition and Large Spark-Ignition Engines Emission Regulations

(cc) Heavy-duty Vehicle and Engine Greenhouse Gas Emission Regulations
Annex X, Section B: Canada, paragraph 17: Limit values for emissions of particulate matter from stationary sources

Limit values for controlling emissions of particulate matter from stationary sources in the following stationary source categories, and the sources to which they apply, are specified in the following documents:

(a) Secondary Lead Smelter Release Regulation. SOR/91-155;

(b) Environmental Code of Practice for Base Metals Smelters and Refineries;

(c) New Source Emission Guidelines for Thermal Electricity Generation;

(d) Environmental Code of Practice for Integrated Steel Mills (EPS1/MM/7);

(e) Environmental Code of Practice for Non-Integrated Steel Mills (EPS1/MM/8);

(f) Emission Guidelines for Cement Kilns. PN 1284;

(g) Joint Initial Actions to Reduce Pollutant Emissions that Contribute to Particulate Matter and Ground-level Ozone;


(i) Canadian Ambient Air Quality Standards for fine particulate matter

(j) Performance Agreement Concerning Air Pollutants from the Iron Ore Pellet Sector

(k) Code of Practice to Reduce Fugitive Emissions of Total Particulate Matter and Volatile Organic Compounds from the Iron, Steel and Ilmenite sector

(l) Performance Agreement Concerning Air Pollutants from the Aluminium and Alumina Sector

(m) Code of Practice to Reduce Emissions of Fine Particulate Matter (PM2.5) from the Aluminium Sector

(n) Environmental Code of Practice for the Potash Sector

(o) Performance Agreement: Base metal smelters (Vale Canada)

(p) Performance Agreement concerning air pollutants from base metals facilities: (Glencore Canada Corporation)

(q) Performance Agreement: Base metal smelters (Teck Metals)
(r) Performance Agreement: Base metal smelters (Hudbay Minerals Inc)

(s) Performance Agreement: Base metal smelters (Canadian Electrolytic Zinc Limited on behalf of Noranda Income Limited Partnerships)

(t) Proposed Off-Road Compression-Ignition and Large Spark-Ignition Engines Emission Regulations

(u) Code of Practice for Residential Wood Burning Appliances

(v) Guidance Document for Canadian Jurisdictions on Open-Air Burning (2016)

(w) Off-Road Compression-Ignition Engine Emission Regulations. SOR/2005–32
Annex XI, Section B: Canada, paragraph 7: Limit values for volatile organic compounds content of products

Limit values for controlling emissions of volatile organic compounds from the use of consumer and commercial products are specified in the following documents:

(a) VOC Concentration Limits for Architectural Coatings Regulations. SOR/2009-264;
(b) VOC Concentration Limits for Automotive Refinishing Products. SOR/2009-197;
(c) Regulations Amending the Prohibition of Certain Toxic Substances Regulations, 2005 (2-Methoxyethanol, Pentachlorobenzene and Tetrachlorobenzenes). SOR/2006-279;
(d) Federal Halocarbon Regulations. SOR/2003-289;
(e) Prohibition of Certain Toxic Substances Regulations. SOR/2003-99;
(f) Solvent Degreasing Regulations. SOR/2003-283;
(g) Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations. SOR/2003-79;
(h) Order Adding Toxic Substances to Schedule 1 to the Canadian Environmental Protection Act, 1999;
(i) Notice with Respect to Certain Substances on the Domestic Substances List (DSL);
(j) Order Amending Schedule 1 to the Canadian Environmental Protection Act, 1999 (Miscellaneous Program);
(k) Ozone-depleting Substances Regulations. SOR/99-7;
(l) Proposed regulations for VOC Concentrations Limits for Certain Products;
(m) Proposed notice requiring the preparation and implementation of pollution prevention plans in respect of specified substances on Schedule 1 of the Canadian Environmental Protection Act, 1999, related to the resin and synthetic rubber manufacturing sector;
(n) Proposed notice requiring the preparation and implementation of pollution prevention plans in respect of specified substances on Schedule 1 of the Canadian Environmental Protection Act, 1999, implicated in the polyurethane and other foam sector (except polystyrene);
(o) Notice with Respect to Certain Substances on the Domestic Substances List (DSL);
(p) Environmental Code of Practice for the Reduction of Solvent Emissions from Dry Cleaning Facilities. PN 1053.
(q) Code of practice: reduction of VOC emissions from cutback and emulsified asphalt