



# Environmental Health & Safety Audit Protocol Ontario, Canada 2021

## release notes

**STP ComplianceEHS (STP) announces** the release of its recently updated EHS audit protocol for Ontario, Canada. This audit protocol, which covers relevant provincial and national EHS requirements, was previously updated in June 2020. The regulatory date for the current release is May 2021. The table below shows the extent of regulatory changes that have occurred since the previous update.

**Number of Legislative Instruments and their Status**  
(since June 2020)

Protocol Section	No Change	New	Amended	Repealed
General Environmental	5	3	6	1
Air Emissions	14	7	8	6
Solid and Hazardous Waste	18	0	8	0
Water Resources	13	2	6	0
Above and Below Ground Tank Management	4	0	1	0
Community Noise	0	0	1	0
PCBs	4	0	2	0
Asbestos	5	0	3	0
General Health and Safety	2	1	5	1
Equipment, Machine and Electrical Safety	3	0	3	0
Material Handling and General In-Plant Safety	3	0	3	0
Fire Safety	3	0	4	0
Transport of Dangerous Goods	5	1	2	0
Industrial Hygiene	7	3	3	0
Chemical Management	30	2	10	1
Construction Work Site Safety	4	1	5	0

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*please review*

## highlights of selected new legislation

- **Designated Classes of Projects Order [SOR/2019-323]** establishes a designated class of projects that are expected to cause only insignificant adverse environmental effects and are, therefore, excluded from impact assessment review requirements.

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- **Information and Management of Time Limits Regulations [SOR/2019-283]** describe the circumstances in which the time limits in the *Impact Assessment Act* may be suspended, as well as information requirements for the initial and detailed description of projects.

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- **Notice with Respect to Substances in the National Pollutant Release Inventory (NPRI) for 2020 and 2021 [Canada Gazette, Part I, Vol. 154, No. 7, February 15, 2020], covering calendar years 2020 and 2021** requires certain types of facilities where there are releases, disposal and/or transfer for recycling of the substances listed in Schedule I of the Notice above a listed threshold, to report release information by June 1 of the following calendar year. Certain kinds of facilities are exempted. Typically, a notice applies for two reporting years.

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- **Notice with Respect to the Reporting of Greenhouse Gases (GHGs) for 2020 [Canada Gazette Part I, Vol. 155, No. 7, February 13, 2021], covering calendar year 2020** informs facilities of the government's intention to collect data on greenhouse gas emissions for the purpose of conducting research, creating a national inventory, formulating objectives and codes of practice, issuing guidelines or assessing or reporting on the state of the environment. Similar Notices for the reporting on greenhouse gas emissions have been published annually since 2004. Reporting requirements under this Notice are essentially the same as was required for the 2019 reporting year. This Notice also applies to reporting required by the *Output-Based Pricing System Regulations [SOR/2019-266]* which took effect in January 2019.

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- **Benzene in Gasoline Regulations [SOR/97-493]** limit the benzene content in gasoline and gasoline-like blendstock produced, imported, and sold in Canada. They also specify methodologies for determining benzene concentration and record keeping and reporting requirements.

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- **Gasoline and Gasoline Blend Dispensing Flow Rate Regulations [SOR/2000-43]** provide maximum dispensing flow rates for nozzles used to dispense gasoline and gasoline-like blendstock containing benzene. The regulations do not apply to nozzles solely dispensing gasoline or a gasoline-like blendstock into heavy-duty vehicles.

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- **Regulations Limiting Carbon Dioxide Emissions from Natural Gas-fired Generation of Electricity [SOR/2018-261]** establish a regime for limiting CO<sub>2</sub> emissions that result from the generation of electricity by means of thermal energy from the combustion of natural gas.

- **Volatile Organic Compound (VOC) Concentration Limits for Architectural Coatings Regulations [SOR/2009-264]** limit the concentrations of VOCs in architectural coatings. They also specify record keeping and labeling requirements.

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- **Volatile Organic Compound (VOC) Concentration Limits for Automotive Refinishing Products Regulations [SOR/2009-197]** limit the concentrations of VOCs in automotive refinishing products. They also specify record keeping and labeling requirements.

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- **Reduction of Carbon Dioxide Emissions from Coal-fired Generation of Electricity Regulations [SOR/2012-167]** establish a regime to reduce carbon dioxide emissions that result from using coal as a fuel to produce electricity.

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- **Fish Toxicant Regulations [SOR/88-258]** establish an exemption that allows the deposit of fish toxicants in the waters of the provinces of Saskatchewan and Alberta and the non-tidal waters of the provinces of Ontario, Quebec and Manitoba if the deposit will not adversely affect fish in the waters adjacent to the waters where the deposit is made and if the deposit is used to eradicate any fish considered a pest in order to enhance fishing in those waters.

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- **Deposit Out of the Normal Course of Events Notification Regulations [SOR/2011-91]** establish that CEPA, 1999, S.C. 1999, c. 33 notifications related to deposits of deleterious substances in water are to be provided at the provincial level. The Schedule to these Regulations provides a list of provincial notification contacts and their phone numbers.

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- **Notices and Reports Under Sections 51 to 53.1 of the Act – Facilities, Critical Injuries, Occupational Illnesses and Other Incidents [O. Reg. 420/21]** defines “critical injury” for the purposes of OHS, R.S.O. 1990, c. O.1 and its regulations. It specifies the information that an employer must provide in a written report or written notice under sections 51 to 53 of OHS, R.S.O. 1990, c. O.1, requires retention of a written notice or report for three years after the date the report or notice is made, and prescribes that reports and notices may be sent electronically.

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- **Transportation of Dangerous Goods by Rail Security Regulations [SOR/2019-113]** provides security requirements associated with the use of rail for transport of dangerous goods.

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- **Nuclear Safety and Control Act [S.C. 1997, c. 9]** regulates the development, production, and use of nuclear energy and the production, possession, and use of nuclear substances.

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- **Radiation Protection Regulations [SOR/2000-203]** establish the requirements for licensees and nuclear energy works defined by the *Nuclear Safety and Control Act*, including provisions on radiation dose limits and the establishment of radiation protection plans.
- **Notice Requiring the Preparation and Implementation of Pollution Prevention Plans in Respect of Toluene Diisocyanates, February 16, 2019** requires the preparation and implementation of pollution prevention plans for Toluene Diisocyanates. It applies to owners of facilities who, in 2018 or any time thereafter, release into the ambient air 100 kg or more of toluene diisocyanates (TDSis) per calendar year.
- **Notice Requiring the Preparation and Implementation of Pollution Prevention Plans in Respect of Reaction Products of 2-Propanone with Diphenylamine (PREPOD), CAS Rn 68412-48-6, in Industrial Effluents, June 15, 2019** requires the preparation and implementation of pollution prevention plans PREPOD in industrial effluents. It applies to owners or operators of facilities within the chemical manufacturing or rubber products manufacturing sectors, that in 2019 or any year thereafter, have an industrial effluent and that manufacture or use PREPOD, or a mixture or compound containing PREPOD, in a quantity greater than 100 kg per calendar year.



## related STP products

- **Environmental, Health & Safety Audit Protocols—Other Jurisdictions.** For jurisdictions worldwide, these protocols are an innovative tool for assessing compliance with environmental, health and safety legislation. Available formats: online and via risk management systems.
- **ISO 14001:2015 Environmental Management Systems: A Complete Implementation Guide.** This guide helps users successfully implement effective and efficient ISO 14001 Environmental Management Systems (EMS) that enable facilities and companies to improve their overall environmental performance. Available format: online only.

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