



## Environmental Health & Safety Audit Protocol Ontario, Canada 2022

**STP ComplianceEHS (STP) announces** the release of its recently updated EHS audit protocol for Ontario, Canada. This audit protocol, which covers relevant national and provincial EHS requirements, was previously updated in May 2021. The regulatory date for the current release is June 2022.

### new and noteworthy

- **GHG Reporting:** *Notice with Respect to the Reporting of Greenhouse Gases (GHGs) for 2021, Canada Gazette Part I, Vol. 155, No. 51, December 18, 2021*, covering calendar year 2021, 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 2020 reporting year. The Notice entered into force on December 18, 2021.

This change impacts:

- **Section 3.0 – Air Emissions:** Subsection 17 – Greenhouse Gas (GHG) Emissions – Federal was updated.
- **Waste Import and Export:** The *Cross-border Movement of Hazardous Waste and Hazardous Recyclable Material Regulations, SOR/2021-25* were adopted to consolidate and update the administrative requirements for the import and export of hazardous waste and hazardous recyclable materials both within Canada and internationally. These Regulations repealed and replaced the requirements in the *PCB Waste Export Regulations, 1996, SOR/97-109*, the *Interprovincial Movement of Hazardous Waste Regulations, SOR/2002-301*, and the *Export and Import of Hazardous Waste and Hazardous Recyclable Material Regulations, SOR/2005-149*. These Regulations entered into force on October 31, 2021.

This change impacts:

- **Section 4.0 – Solid and Hazardous Waste:** Subsection 4 – Cross-border Movement of Hazardous Waste and Hazardous Recyclable Material – Federal (previously Subsection 4 – Import and Export of Hazardous Wastes for Disposal or Recycling – Federal) was updated, and previous Subsection 7 – Manifests for Interprovincial Transport of Hazardous Waste – Federal was deleted (subsequent subsections were renumbered accordingly).
- **Section 8.0 – PCBs:** Subsection 11 – Import and Export of PCB Waste – Federal (previously Subsection 11 – Export of PCB Waste – Federal) was updated.

# release notes

*please review*

## highlights of this release

### Section 3.0 – Air Emissions

- Amendments were made to the *Greenhouse Gas Emissions: Quantification, Reporting and Verification, O. Reg. 390/18* and the *Greenhouse Gas Emissions Performance Standard, O. Reg. 241/19* to support the transition from the federal *Output-Based-Pricing System* to Ontario's *Emissions Performance Standards* program. These amendments resulted in updates to: Table 3-7, "Schedule 3 – Records to be Retained"; Subsection 18 – Greenhouse Gas (GHG) Emissions – Ontario; and Appendix 3-E (previously 3-F), "Industrial Activities".
- Minor updates were made to Subsection 17 – Greenhouse Gas (GHG) Emissions – Federal due to amendments to the *Greenhouse Gas Pollution Pricing Act, S.C. 2018, c. 12, s. 186* and the *Output-Based Pricing System Regulations, SOR/2019-266*.
- New questions were added to Subsection 20 – Multi-Sector Air Pollutants – Stationary Spark-Ignition Engines – Federal to incorporate additional requirements from the *Multi-Sector Air Pollutants Regulations, SOR/2016-151* that have been phased into effect.
- New Subsection 21 – Formaldehyde Emissions from Composite Wood Products – Federal was added to incorporate requirements of the *Formaldehyde Emissions from Composite Wood Products Regulations, SOR/2021-148*. These Regulations limit the concentrations of formaldehyde in composite wood panel or laminated products. They also specify testing, record keeping, and labeling requirements. The Regulations take effect on January 7, 2023.

### Section 4.0 – Solid and Hazardous Waste

- Amendments were made to the *General – Waste Management Regulation, R.R.O. 1990, Reg. 347* to update requirements related to generator registration reporting and documentation. These amendments resulted in updates to: the introductory notes to the rulebook for this section, including an update to the definition for "ignitable waste"; Subsection 1 – Waste and Generator Registrations; Subsection 2 – Waste Storage; Subsection 6 – Manifests for Hazardous Waste; and Subsection 15 (previously 16) – Land Disposal of Hazardous Wastes.

### Section 5.0 – Water Resources

- The Guide Note to one question in Subsection 5 – Sewage Works and Wastewater Treatment and Collection Facilities were expanded to include minor amendments to the *Licensing of Sewage Works Operators, O. Reg. 129/04*.
- Subsection 12 – Protection of Navigable Waters – Federal was updated to incorporate the provisions of the *Minor Works Order, SOR/2021-170*. This Order specifies the type of works that are classified as minor works for purposes of the *Canadian Navigable Waters Act, R.S.C. 1985, c. N-22*. It allows for works to be built, without review or approval, if they meet the criteria for the applicable class of works, as well as specific terms and conditions. It also establishes reporting requirements for these types of works.

### Section 10.0 – General Health and Safety

- One question was added to Subsection 1 – General Requirements to include a new requirement in the *Occupational Health and Safety Act, R.S.O. 1990, c. O.1* to have naloxone kits at the workplace.

## Section 11.0 – Equipment, Machine and Electrical Safety

- References to the *Canadian Electrical Code Part I, C22.1:21* issued by the Canadian Standards Association were updated throughout this protocol section, including Subsection 5 – Electrical Safety. The 2021 version of the standard has replaced the 2018 version.

## Section 14.0 – Transport of Dangerous Goods

- Appendix 14-A, “Definitions” was updated to include more recent versions of the applicable definitions for the *Transportation of Dangerous Goods Regulations, SOR/2001-286* and *Transportation of Dangerous Goods Act, 1992, S.C. 1992, c. 34*.

## Section 15.0 – Industrial Hygiene

- One question was added to Subsection 1 – General Requirements to include a new requirement in the *Occupational Health and Safety Act, R.S.O. 1990, c. O.1* to provide deliver workers with washroom access.

## Section 16.0 – Chemical Management

- The introductory notes to Subsection 7 – Hazardous Products Labeling – Federal and Ontario were revised to include comments regarding Canada’s progress on implementing the 6th and 7th revisions of GHS into WHMIS legislation. Amendments to the *Hazardous Products Act, R.S.C. 1985, c. H-3* and the *Hazardous Products Regulations, SOR/2015-17* are expected in 2022.
- Previous Subsection 10 – Toxic Substance Reduction – Prior to January 1, 2022 was removed because the requirements no longer apply (subsequent subsections were renumbered accordingly).
- Minor changes were made to current Subsection 23 – Import and Manufacture of Products Containing 2-Butoxyethanol – Federal because of an amendment to the *2-Butoxyethanol Regulations, SOR/2006-347* regarding accredited laboratories that conduct analysis of a product to determine the concentration of 2-butoxyethanol.



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