



Environmental, Health & Safety Audit Protocol: Mexico 2020

release notes

STP ComplianceEHS (STP) announces the release of its recently updated EHS audit protocol for Mexico. This audit protocol, which covers relevant national EHS requirements, was previously updated in April 2018. The regulatory date for the current release is April 2020. The table below shows the extent of regulatory changes that have occurred since the previous update.

Number of Legislative Instruments and their Status
(since April 2018)

Protocol Section	No Change	New	Amended	Repealed
General Environmental	7	1	1	2
Air Emissions	16	2	2	1
Solid and Hazardous Waste	14	0	1	0
Water Resources	12	1	1	1
Above and Below Ground Tank Management	0	0	0	0
Community Noise	3	0	0	0
PCBs	5	0	0	0
Asbestos	2	0	0	0
General Health and Safety	9	0	4	0
Equipment, Machine and Electrical Safety	8	1	0	1
Material Handling and General In-Plant Safety	9	1	1	0
Fire Safety	5	0	0	0
Transport of Dangerous Goods	19	0	0	0
Industrial Hygiene	17	3	1	1
Chemical Management	17	0	2	0
Construction Work Site Safety	2	1	0	0

highlights of selected new legislation

- **NOM-165-SEMARNAT-2013, List of Substances Subject to Reporting for the Registration of Pollutant Emissions and Transfer** repeals and replaces the *Agreement Determining the List of Substances Subject to Reporting Under Federal Jurisdiction for the Registration of Emissions and Contaminants Transfer*.
- **NOM-045-SEMARNAT-2017, Maximum Permissible Limits for Opacity, Procedure for Testing, and Technical Characteristics of Measurement Equipment for Vehicles in Circulation that Use Diesel as Fuel** establishes the maximum permissible emission limits, in terms of light absorption coefficient and opacity percentage, for the exhaust emissions from motor vehicles in circulation that use diesel as fuel, as well as the testing procedures, and technical characteristics of the corresponding measuring instrument.
- **NOM-050-SEMARNAT-2018, Maximum Permissible Emission Limits for Polluting Gases from the Exhaust of Motor Vehicles in Circulation that Use Liquefied Petroleum Gas, Natural Gas, or Other Alternative Fuels** establishes the maximum permissible emission limits for hydrocarbons, carbon monoxide and nitrogen oxides, as well as the minimum and maximum limit of the sum of carbon monoxide and dioxide, and the Lambda Factor for vehicles in circulation that use liquefied petroleum gas, natural gas or other alternative fuels.
- **Regulation of the General Law on Ecological Balance and Environmental Protection Regarding to the Emissions Registration and Contaminants Transfer** was added to the protocol. This Regulation specifies additional details pertaining to the annual multi-media environmental reporting requirements for facilities (e.g., COA – Annual Operation Certificate) under the government's Register of Emissions and of Transfer of Contaminants, including the specific reportable chemicals that are emitted to the environment or that are transferred. .
- **NOM-200-SCFI-2017, Domestic and Commercial Water Heaters that use LPG or Natural Gas – Safety Requirements, Specifications, Test Methods, Marking and Commercial Information** establishes the minimum safety requirements, specifications, test methods, marking and commercial information that must be met by water heaters which use LPG or Natural Gas, have a heating load not greater than 108 kW, provide hot water in liquid phase, and are imported or sold in the territory of the United Mexican States.
- **NOM-036-1-STPS-2018, Ergonomic Risk Factors at Work – Identification, Analysis, Prevention and Control, Part 1: Manual Handling of Loads** establishes the elements to identify, analyze, prevent and control ergonomic risk factors derived from manual handling of loads at workplaces, as well as to promote healthy and safe work environment. This NOM came into force on January 2, 2020; however, Articles 5.1, 8.3 (b)(2), 8.4, 8.5, and Chapter 7, will come into force on January 4, 2023. Additionally, this NOM repeals Articles 4.7, 4.12, 5.3, 5.4(b), 5.6, 5.9, 6.7, and 11.3; as well as Chapter 8 and 10 of the *NOM-006-STPS-2014, Material Handling and Storage – Safety and Health Conditions at Work*.

- **General Regulation of Radiological Safety was added** to the protocol. This Regulation implements the *Regulatory Law of the Constitutional Article 27 on Nuclear Matters* with regard to radiological safety.
- **NOM-251-SSA1-2009, Hygienic Practices for Processing Food, Beverages or Food Supplements establishes** the minimum requirements for good hygiene practices that must be observed when processing food, beverages or food supplements and their raw materials in order to avoid contamination throughout their processes. This NOM repeals and replaces the *NOM-093-SSA1-1994*.
- **NOM-035-STPS-2018, Psychosocial Risk Factors at Work – Identification, Analysis and Prevention establishes** the elements to identify, analyze and prevent psychosocial risk factors, as well as to promote a favorable organizational environment in the workplaces.



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