



Environmental Health & Safety Audit Protocol Thailand 2020

release notes

STP ComplianceEHS (STP) announces the release of its recently updated EHS audit protocol for Thailand. This audit protocol, which covers relevant national EHS requirements, was previously updated in October 2018. The regulatory date for the current release is December 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 October 2018)

Protocol Section	No Change	New	Amended	Repealed
General Environmental	46	14	2	7
Air Emissions	50	2	1	0
Solid and Hazardous Waste	19	7	1	1
Water Resources	44	5	1	2
Above and Below Ground Tank Management	16	2	0	0
Community Noise	6	1	1	0
PCBs	1	1	0	0
Asbestos	1	0	0	1
General Health and Safety	31	4	5	0
Equipment, Machine and Electrical Safety	15	2	2	0
Material Handling and General In-Plant Safety	9	2	0	1
Fire Safety	12	3	0	2
Transport of Dangerous Goods	19	7	1	0
Industrial Hygiene	59	11	3	5
Chemical Management	62	2	2	0
Construction Work Site Safety	10	1	1	0

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highlights of selected new legislation

- **Water Resource Act B.E. 2561 (2018), December 28, 2018** sets norms for allocation, use, development, management, maintenance, rehabilitation and conservation of water resources and rights in the water sector.

- **Regulation of the Department of Groundwater Resources Re: Methods for Inspection of a Place for Consideration of Issuing a Groundwater Business License B.E. 2562 (2019), June 4, 2019** publishes the criteria and procedures for site inspection for issuance and renewal of a Groundwater Business License.

- **Regulation of the Department of Groundwater Resources Prescribing Rules, Procedures and Conditions to Amend a Groundwater Business License B.E. 2562 (2019), June 4, 2019** formulates the rules, procedures and conditions for amendment to a Groundwater Business License and includes application forms for amendment.

- **Notification of the Ministry of Natural Resources and Environment Re: Criteria and Procedures for Preparing Performance Measure Report Set Forth in the Environmental Impact Assessment Report Which the Operator or the Applicant Must Prepare when Receiving Permission to Operate a Project or Business or Have Already Operated a Project or Business B.E. 2562 (2019), January 4, 2019** prescribes the format or forms for submission of the performance measurement report by the facility operator as per the requirement of environment impact assessment report.

- **Notification of the Ministry of Natural Resources and Environment Re: Establishment of Business Projects or Operations That May Affect Natural Resources, Environmental Quality, Health, Sanitation, Quality of Life of People in the Community Severely, Must Prepare an Environmental Impact Assessment Report and Criteria, Methods and Conditions for Preparing an Environmental Impact Assessment Report B.E. 2562 (2019), January 4, 2019** sets out new criteria, methods and conditions for the projects or businesses or operations that may severely affect natural resources, environmental quality, health, sanitation, or quality of life of people in the community, which are required to prepare an environmental impact assessment report (EIA). It also repeals the following Notifications that are related to EIA:
 - *Notification of the Ministry of Natural Resources and Environment Re: Determination of Type, Size and Practice; This Is for Projects or Activities That May Cause Severe Impacts on the Community, Both in Terms of Environmental Quality, Natural Resources and Health, for Which the Government, State Enterprise or Private Sector Must Prepare an Environmental Impact Assessment Report B.E. 2553, dated August 31, 2010.*
 - *Notification of the Ministry of Natural Resources and Environment Re: Specifying Type, Size and Practice; This Is for Projects or Activities That May Cause Severe Impacts on the Community, Both in Terms of Environmental Quality, Natural Resources and Health, for Which the Government, State Enterprise or Private Sector Must Prepare an Environmental Impact Assessment Report (No. 2) B.E. 2553, dated November 19, 2010.*

- *Notification of the Ministry of Natural Resources and Environment Re: Determination of Category, Size and Practice; This Is for Projects or Activities That May Cause Severe Impacts on the Community, Both in Terms of Environmental Quality, Natural Resources and Health, for Which the Government, State Enterprise or Private Sector Must Prepare an Environmental Impact Assessment Report (No. 3) B.E. 2558, dated November 5, 2015.*
- *Notification of the Ministry of Natural Resources and Environment Re: Specifying Type, Size and Practice; This Is for Projects or Activities That May Cause Severe Impacts on the Community, Both in Terms of Environmental Quality, Natural Resources and Health, for Which the Government, State Enterprise or Private Sector Must Prepare an Environmental Impact Assessment Report (No. 4) B.E. 2559, dated March 25, 2016.*
- *Notification of the Ministry of Natural Resources and Environment Re: Prescribing Rules, Procedures Regulations and Guidelines for Organizing the Environmental Impact Assessment Report for a Project or Activities That May Cause Severe impacts on Communities in Terms of Environmental Quality, Natural Resources and Health (No. 4) B.E. 2560, dated August 22, 2017.*

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- **Regulation of the Energy Regulatory Commission Re: Process of Conducting a Hearing of Stakeholders, People and Communities for a Project or Activity or Action That May Have a Severe Impact on Natural Resources, Environmental Quality, Health, or Quality of Life B.E. 2562 (2019), April 26, 2019** sets out the procedure for conducting hearing of stakeholders, people and communities for energy industry related projects or activities applying for a license, that may have an adverse impact on natural resources, environmental quality, health, or quality of life.

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- **Notification of the Department of Industrial Works Re: Method for Monitoring the Quality of Soil and Ground Water in Factory Area Approved by Department of Industrial Works B.E. 2563 (2020), March 9, 2020** prescribes the methods for soil and groundwater monitoring within the factory area, as follows:
 - Soil quality inspection is to be carried out according to ASTM International Standards.
 - Quality inspection for underground water is to follow the *Test Methods of Evaluating Solid Waste, Physical / Chemical Methods (SW-846)* of the U.S. Environmental Protection Agency.

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- **Ministerial Regulation Determining the Type and Size of Factory B.E. 2563 (2020), August 5, 2020** updates the type and size of the factory to be congruent with the revision of factory operation control regulations and addresses concerns about the need for supervision and damage prevention in relation to impacts on people and the environment.

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- **Notification of the Ministry of Industry Re: Types and Origin of Raw Materials to Be Used in Factory B.E. 2563 (2020), June 22, 2020** prohibits factories from using electrical and electronic equipment parts or scraps (excluding scrap from the generator) containing hazardous substances, as, per the Ministry of Industry, these scraps are imported from abroad and used as raw material in factories.

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- **Notification of the Ministry of Public Health Regulations, Methods and Measures for the Prevention of Risks from Coronavirus Disease 2019 (COVID-19) for Business Establishments B.E. 2563 (2020), April 8, 2020** provides preventive measures and methods for COVID-19 in business establishments.
- **Notification of Department of Industrial Works on Submission of Application and Issuance of Certificates of Hazardous Substances in the Situation of the Coronavirus Infection Epidemic 2019 B.E. 2563 (2020), April 17, 2020** publishes the procedure for submission of applications and issuance of Certificates of Hazardous Substances via e-service.
- **Ministerial Regulation No. 67 B.E. 2563 (2020) issued under the Building Control Act B.E. 2522, November 18, 2020** sets out measures to be taken during construction of a building, e.g., for dust prevention, scaffolding safety, inspection of cranes, etc.



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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