

Approved August 13, 2019 Next Scheduled Review: August 13, 2024

Regulation Summary

It is the objective of The Texas A&M University System (system) that its operations and persons associated with its operations will cultivate environmental performance and model good practices wherever its facilities and activities interface with the natural and built environments.

The scope of these practices will encompass, but is not limited to, providing clean and safe settings for learning and inquiry; factoring the environment into our planning, acquisitions, designs, construction, operations, maintenance and activities; creating learning opportunities for campus communities; conserving renewable and natural resources; preventing pollution; and fostering compliance with applicable environmental laws.

Definitions

Click to view **Definitions**.

Regulation

The system and its members will realize this environmental regulation by means of environmental management systems (EMS) that identify significant environmental interfaces and manage these on a priority basis with appropriate resources within the context of the system's mission. Each EMS will be based on the EMS performance cycle as outlined below.

1. EMS PERFORMANCE CYCLE

The EMS performance cycle consists of four core functions that provide the framework for managing existing activities and any new activity that could potentially affect the environment.

<u>**Plan**</u> – The *planning* process defines objectives and performance requirements, establishes controls, and selects and develops personnel. It includes defining the scope of the activity and identifying and analyzing the associated environmental interfaces, potential impacts and regulatory requirements.

 \underline{Do} – The *action* process consists of performing the planned activity within established controls. It provides resources, training and communication to fulfill the plan, includes implementing operational controls to prevent or mitigate environmental impacts and complies with applicable regulations and procedures.

<u>Check</u> – The *verification* process measures and assesses results and progress and takes corrective actions. It includes monitoring or measurement of environmental performance, assessment of the adequacy of controls, and opportunities for improvement and performance of corrective actions as needed.

<u>Act (Adjust)</u> – The *adjustment* process reviews and adjusts the systems as necessary to achieve intended results without unacceptable environmental impacts. It includes management reviews of activities and outcomes and communication of review findings and recommendations to activity planners who then continue the EMS performance cycle.

2. ROLES AND RESPONSIBILITIES

The system regulation on the environment applies to and must be clearly communicated to all members of the system community and its contractors. The responsibilities for communicating and implementing this regulation are as follows.

- 2.1 The chancellor is responsible for implementing this environmental policy with the objective of achieving effective environmental management throughout the system.
- 2.2 The chancellor and each member chief executive officer (CEO) will affirmatively endorse this environmental policy through annual statements to the member's respective campus or agency communities.
- 2.3 The chancellor and each member CEO will designate a person responsible to be the contact for environmental matters and will designate environmental liaisons for key departments to implement the regulation through developing and administering an EMS and conducting other environmental activities as appropriate.
- 2.4 The chancellor and CEOs will establish advisory councils to guide and assess regulation implementation, with emphasis on both environmental stewardship and compliance in light of our regulation goals and objectives.
- 2.5 System Risk Management will guide members to establish, implement and update environmental controls, consisting of short-term and long-term environmental objectives with specific targets that can measurably indicate performance.
- 2.6 System Risk Management will (a) implement a System Offices EMS, (b) act as facilitator for each member EMS, offering oversight and guidance, and (c) offer other environmental support services to the system and its members as necessary.

3 REPORTING

Each member CEO will submit an annual report to System Risk Management on the status of the member's EMS and environmental activities, including measured progress toward achieving environmental objectives and targets. System Risk Management will assess member reports and include a summary report in the annual risk management report.

Related Statutes, Policies, or Requirements

Applicable Laws and Regulations

Environmental management is governed by a far-reaching set of environmental laws and regulations, many of which apply to at least some of the activities and operations that occur on system campuses and facilities. The regulations are too numerous to cite here, but they mostly fall under the authority of several major environmental laws, as listed below.

Clean Air Act (CAA)

<u>Clean Water Act (CWA)</u> (original title: Federal Water Pollution Control Amendments of 1972)

<u>Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA, or</u> <u>Superfund)</u>

Emergency Planning & Community Right-to-Know Act (EPCRA)

Endangered Species Act (ESA)

Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)

Federal Water Pollution Control Amendments - See Clean Water Act

National Environmental Policy Act (NEPA)

Oil Pollution Act (OPA)

Pollution Prevention Act (PPA)

Resource Conservation and Recovery Act (RCRA)

Safe Drinking Water Act (SDWA)

Superfund - See Comprehensive Environmental Response, Compensation, and Liability Act

Superfund Amendments and Reauthorization Act (SARA) - See <u>Comprehensive Environmental</u> <u>Response, Compensation, and Liability Act</u>

Toxic Substances Control Act (TSCA)

National Historic Preservation Act of 1966

Antiquities Code of Texas

Tex. Health & Safety Code Title 5. Sanitation and Environmental Quality

Tex. Occ. Code Ch. 1954. Asbestos Health Protection

Tex. Occ. Code Ch. 1958. Mold Assessors and Remediators

Tex. Water Code

Tex. Nat. Res. Code

Other environmental laws are less central to the day-to-day management of higher education, but one or more may have some bearing on certain system activities or operations. These may include:

Atomic Energy Act (AEA)

Chemical Safety Information, Site Security and Fuels Regulatory Relief Act

Energy Independence and Security Act (EISA)

Energy Policy Act

EO 12898: Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations

EO 13045: Protection of Children From Environmental Health Risks and Safety Risks

EO 13211: Actions Concerning Regulations That Significantly Affect Energy Supply, Distribution, or Use

Federal Food, Drug, and Cosmetic Act (FFDCA)

Food Quality Protection Act (FQPA) - See FFDCA and FIFRA

Marine Protection, Research, and Sanctuaries Act (MPRSA, also known as the Ocean Dumping Act)

National Technology Transfer and Advancement Act (NTTAA)

Noise Control Act

Nuclear Waste Policy Act (NWPA)

Occupational Safety and Health Act (OSHA)

Ocean Dumping Act - See Marine Protection, Research, and Sanctuaries Act

Pesticide Registration Improvement Act (PRIA) - See FIFRA

Shore Protection Act (SPA)

Regulatory Agencies Having Jurisdiction

In Texas, the <u>Texas Commission on Environmental Quality</u> (TCEQ) is the principle environmental regulatory body for most compliance requirements. Other environmental programs are variously governed by:

U.S. Environmental Protection Agency (EPA)

U.S. Army Corps of Engineers (USACE)

U.S. Fish & Wildlife Service (FWS)

Texas Department of State Health Services (DSHS)

Texas General Land Office (GLO)

Texas Department of Agriculture (TDA)

Railroad Commission of Texas (RRC)

Texas State Soil and Water Conservation Board (TSSWCB)

24.01.03 Environment

<u>Texas Parks & Wildlife Department</u> (TPWD) <u>Texas State Energy Conservation Office</u> (SECO) <u>Texas Water Development Board</u> (TWDB) <u>Texas Department of Licensing and Regulation</u> (TDLR) <u>Texas Historical Commission</u> (THC)

Related System Policies and Regulations

System Policy <u>15.04, Sponsored Research Services</u> System Policy <u>34.05, Smoking</u> System Policy <u>41.01, Real Property</u> System Regulation <u>41.01.01, Real Property</u> System Policy <u>51.01, Capital Planning</u> System Policy <u>51.04, Delegations of Authority on Construction Projects</u> System Regulation <u>51.04.01, Chancellor's Delegation of Authority on Construction Projects</u> System Policy <u>51.07, Preservation of Historic Properties</u>

The August 8, 2019 version of this regulation supersedes the following regulation: 24.01.03, Risk Transfer Insurance Program

Member Rule Requirements

A rule is not required to supplement this regulation.

Contact Office

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