

## Environmental Policy

Management System: Environment, Safety & Health (ES&H)

### Revision History

Author	Description of Change	Revision No. & Date
Martha Michels	Revision 005, initial re-release of the Environmental Policy. Reformatted policy template and content, and separated Environmental Policy from Safety & Health Policies.	Revision 5 September 2013

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## 1.0 INTRODUCTION

This document establishes Fermilab's Environmental Management policy that is in compliance with all requirements and Federal, State, and Local laws applicable to the Laboratory.

## 2.0 DEFINITIONS

### **Environmental Management System (EMS)**

The policies and procedures established to manage, control, and mitigate the potential impacts of specific Laboratory activities with environmental impacts.

## 3.0 RESPONSIBILITIES

### **3.1 All Employees, Subcontractors, Users, and Visitors**

Every person has the right and responsibility to stop work or decline to perform an assigned task because of a reasonable belief that the task poses an imminent risk of environmental harm. No one will be subjected to reprisal for taking such an action, or for raising a concern.

### **3.2 Environment, Safety, Health & Quality (ESH&Q) Head**

Acts as the EMS lead; providing oversight for documenting, implementing, and maintaining this environmental policy; and for providing the appropriate resources to implement and maintain the EMS.

## 4.0 POLICY

Fermilab conducts scientific research with regard for the protection of the community and the environment and compliance with all applicable environmental laws and regulations. Fermilab believes that high standards of environmental practice are fully consistent with the search for an understanding of the fundamental properties of nature. Through the Environmental Management System (EMS, [FESHM 8010](#)) Fermilab is committed to protecting the environment in the daily conduct of experimental physics.

Fermilab's policy focuses on advancing the goals of continual improvement for conserving, enhancing, and restoring environmental quality, including the establishment of a framework for determining and reviewing environmental objectives and targets, while remaining in compliance with applicable legal requirements.

Fermilab's policy is to:

- Integrate environmental considerations into planning and decision-making processes, evaluate the environmental impact of our actions and take all reasonable measures to mitigate adverse effects.
- Avoid waste generation wherever possible, minimizing pollution at the source where feasible and aggressively pursuing recycling opportunities.
- Employ cost-effective operational controls to minimize our emissions and effluents.

- Employ products, whenever practical, that contain recycled materials, prevent pollution, are safe, energy-efficient, and protective of the environment, and can be reused, recycled or disposed of safely.
- Incorporate the philosophy of sustainability into all activities to the maximum extent consistent with the laboratory's mission.
- Avoid harm to cultural resources (e.g., historic properties, archaeological resources, cemeteries, etc.), protected species, natural habitats and ecologically sensitive areas wherever and whenever feasible, and in compliance with applicable statutes.
- Utilize an active self-assessment program to continually improve programs for protecting the environment. Act swiftly and responsibly to correct conditions that may endanger health, safety, or the environment, and to report them promptly and inform potentially affected parties.
- Educate experimenters and employees at all levels to appreciate and protect environmental resources by adhering to and implementing this policy.

## 5.0 REFERENCES

Fermilab Environment, Safety & Health Manual (FESHM) - <http://esh.fnal.gov/xms/FESHM>