



NETL CERTIFIED TO ISO 14001 STANDARD

Following an intense two and a half year effort, NETL received its ISO 14001 certification in August 2003. Surveillance audits are now held every six month to ensure that an appropriate Environmental Management System (EMS) is maintained and that NETL continually improves its environmental performance.

What is ISO 14001?

The International Organization for Standardization (ISO) is a worldwide federation of national standards bodies, established in 1947 to promote the development of standardization and related activities throughout the world. ISO 14001:1996, *Environmental Management Systems – Specification and Guidance for Use* is the internationally accepted standard for environmental management systems.

Why Become Certified?

The ISO 14001 standard provides the framework by which an organization can establish and manage its environmental goals. Certification provides independent confirmation that NETL has an EMS that meets the requirements of the ISO 14001 standard. And, while ISO certification is a distinction recognized worldwide, being certified also enables NETL to comply with the requirements of Executive Order 13148, which requires all federal sites to have an EMS in place by 2005.

CUSTOMER SERVICE

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WEBSITE

www.netl.doe.gov

NETL's Environmental Management System

NETL's Environmental Management System is based on the Environmental Policy (see reverse side), and the laboratory's implementing directives and programs. Like NETL's Integrated Safety Management Program, the EMS relies on management commitment and employee involvement for its success.

As a basis for its EMS, NETL conducted extensive analyses of over 300 on-site projects, operations, and facilities. Based on the analyses, a top-ten list of the laboratory's significant environmental aspects has been established. (An *Environmental Aspect* is an element of an organization's activities, products, and services that can interact with the environment.) Subsequently, specific programs that address NETL's significant environmental aspects have been developed, and continue to be the core of the EMS.



“Top Ten” Environmental Aspects

- Waste Generation, Management, and Disposal
- Energy and Fuel Usage
- Buying Green
- Hazardous Material Procurement, Consumption, Storage and Release
- Industrial Wastewater Treatment Facility Operations/Discharges
- Air Emissions
- Chemical Handling Facility and Its Operations
- Surface Water and Stormwater Discharges
- Off-Site Noise
- Non-Industrial Land Use

For more information about NETL’s ISO 14001 efforts visit our website at

[www.netl.doe.gov/
ISO14001/](http://www.netl.doe.gov/ISO14001/)

NETL’s Environmental Policy

We will achieve environmental quality by proactively, systematically, and fully integrating environmental considerations into the planning and execution of our work so that our mission is successfully accomplished for the benefit of the public, our employees, and the environment.

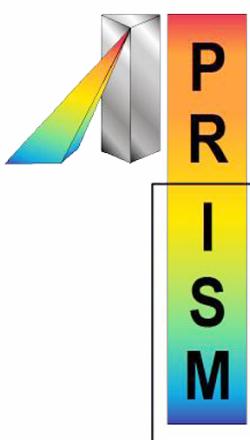
We will maintain an Environmental Management System (EMS), which is built upon DOE’s Integrated Safety Management System’s (ISMS) guiding principles and core functions, and is certified to the ISO 14001 Environmental Management Systems Standard.

We are committed to reducing our environmental impacts by:

- Complying with all applicable environmental laws, regulations, and standards through rigorous regulatory compliance programs.
- Implementing pollution prevention and waste minimization programs to eliminate or reduce wastes and emissions.
- Conserving energy and materials through resource management and recycling/reuse.
- Using safety analysis and review systems to identify, control, or reduce environment, safety, and health risks through engineering and administrative controls.

We will work to continually improve our environmental management system, with the goal of improved environmental performance. Performance will be measured against stated objectives and targets.

We will communicate environmental information to our employees, stakeholders, and the public and seek their involvement in reducing our environmental impacts.



Pollution Prevention

Regulatory Compliance

Improve Continually

Safety Analysis and Review System (SARS)

Minimize Waste through Reuse, Recycling, and Resource Conservation