

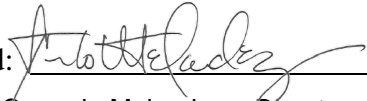


U.S. DEPARTMENT OF
ENERGY

Legacy
Management

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Tier/Level: 1

Effective Date: 4/20/2022

Approved: 
Carmelo Melendez – Director,
Office of Legacy Management (LM-1)

Quality Management System Procedure

TITLE: LM ENVIRONMENTAL AND ENERGY POLICY

1.0 PURPOSE

This policy reaffirms the Department of Energy (DOE) Office of Legacy Management's (LM) commitment to protect and respect the environment through our environment, safety, health, and quality (ESH&Q) programs and activities and to address energy challenges by following best practices and implementing innovative uses of alternative energy. Environmental protection is accomplished using an Environmental Management System (EMS).

2.0 APPLICABILITY

This Policy applies to all LM federal employees.

3.0 REQUIREMENTS

LM will pursue their activities in accordance with:

- DOE Policy 450.4A, Integrated Safety Management Policy, and
- DOE Order 450.2, Integrated Safety Management, and
- DOE O 436.1, Departmental Sustainability.

It is DOE's policy that work be conducted safely and efficiently and in a manner that ensures protection of workers, the public, and the environment. Safety, which is synonymous with environment, safety, and health (ES&H), should be systematically integrated into management and work practices at all levels, so that missions are accomplished efficiently and sustainably while protecting the workers, the public, and the environment.

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NO. OF PAGES/ATTACHMENTS: 3 pages, 0 attachments

4.0 RESPONSIBILITIES

It is the responsibility of all LM personnel to support this environmental and energy policy and contribute to the effectiveness of our EMS.

Management will ensure that this policy and our EMS

- Are effective,
- Integrated into all processes, and
- Achieve their intended outcomes.

Management will communicate these expectations to all LM personnel, stakeholders, and the public. Management will annually review this policy, ensuring updates as necessary.

Protection of the environment and energy conservation is the responsibility of all employees.

5.0 POLICY

LM has diverse strategic goals that support our mission to "fulfill the Department's post-closure responsibilities and ensure the future protection of human health and the environment." In support of our mission and goals, proper management of the impacts of our operations and facilities on the environment, now and into the future, is essential.

With, this policy, LM is pledging to protect the environment by maintaining and continually improving our EMS. LM will meet its environmental objectives to:

- Fulfill all applicable environmental compliance obligations,
- Prevent pollution,
- Protect biodiversity and ecosystems and account for climate change in LM operations and facility activities,
- Continue to make environmental protection, use of sustainable resources, safety, and health an integral part of our day-to-day decision-making and long-term planning processes, and seek news ways to improve our environmental performance.

Additionally, LM is pledging to follow energy management best practices and continually improve energy conservation efforts by implementing then using integrated energy management system. LM emphasizes the installation of onsite renewable energy project, the purchase of green and clean energy, and the use of alternative fuels.

Our EMS is a structured system that ensures LM meets its environmental and energy objectives and helps LM identify areas of improvement. LM's EMS includes the following components:

- Setting objectives to sustainably continue our environmental stewardship
- Establishing policies and implementing procedures to perform effective long-term surveillance and maintenance (L TS&M), meet or exceed environmental

- objectives and obligations, adequately control documents, ensure proper training, and communicate with our internal and external stakeholders,
- Tracking and auditing performance, and
- Reviewing our performance and identifying opportunities to do better.

LM evaluates our environmental and energy performance using the following:

- Annual reviews of progress on environmental and energy objectives which are summarized in the LM Site Sustainability Plan,
- Annual EMS Management Reviews,
- Audits by external parties to evaluate our conformance,
- Quarterly review of progress toward meeting environmental performance goals,
- Quarterly oversight assessments,
- Benchmarking and tracking energy use,
- Annual energy audits, and
- Energy Conservation Measures (ECM) that are tracked through measurement and verification.

6.0 REFERENCES

- DOE Order 436.1, Departmental Sustainability.
- DOE Order 450.2, Integrated Safety Management.
- DOE P 450.4A, Integrated Safety Management Policy.
- International Organization for Standardization, Environmental Management Systems - Requirements with Guidance for Use (ISO 14001:2015).
- International Organization for Standardization, Energy Management Systems - Requirements with Guidance for Use (ISO 50001:2018).

7.0 REVISION HISTORY

| Rev. No. | Rev. Date | Affected Section(s) | Description of Revision |
|----------|------------|---|---|
| 436.1B* | 11/23/2016 | All | - Revision conducted as supplemental directive |
| 436.1C* | 2/22/2017 | - Document number and name - Cancellation date | - Non-substantive changes, including correcting the document number/name to policy, not procedure. - Updating the cancellation date of prior document and correcting the cancellation policy number. |
| 0.0 | 4/20/2022 | All | - Revised to integrate energy policy into the environmental policy to align with International Organization for Standardization, Energy Management Systems (ISO 50001:2018). |

**Note: This policy was previously under LM's supplemental directive management system under LM Policy 436.1. During the 4/20/2022 revision, this policy was reassigned a Quality Management System controlled document number.*

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