



DNFSB Observations

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Topics

- Long-Standing Initiatives
- Current Issues
- DOE / DNFSB Interactions
- Expectations for 2003



Long-Standing Initiatives

- Material Stabilization and Packaging
- Safety of Weapons Complex Activities
- DOE Directives
- Integrated Safety Management



Material Stabilization and Packaging: Pu in 3013 Containers





Material Stabilization and Packaging: K-Basin Fuel





Material Stabilization and Packaging: RFETS D&D





Material Stabilization and Packaging: Opening of WIPP





Safety of Weapons Complex Activities: Pantex & SS-21





Safety of Weapons Complex Activities: LANL





Safety of Weapons Complex Activities: LLNL Building 332





DOE Directives

U.S. Department of Energy
Washington, D.C.

POLICY

DOE P 418.1A

5-15-96

SUBJECT: PROMULGATING NUCLEAR SAFETY REQUIREMENTS

PURPOSE

This Policy sets forth the procedural framework for promulgating nuclear safety requirements of general applicability.

SCOPE

This Policy applies to establishment of substantive requirements of general applicability adopted by the Department to protect workers, the public and the environment from radiological harm during the conduct of its nuclear activities that have the potential for significant radiological harm ("nuclear safety requirements"). This Policy does not apply to: agency actions of the Office of Naval Reactors; interactions between the Department and the Defense Nuclear Facilities Safety Board under 42 U.S.C. § 2286; actions relating to nuclear safety requirements in a particular contract; or actions described in 5 U.S.C. § 553(b)(A) and (B).

CANCELLATION

This Policy cancels DOE P 410.1, DEVELOPING NUCLEAR SAFETY REQUIREMENTS, of 9-29-95.

PROMULGATION OF NUCLEAR SAFETY REQUIREMENTS

Compliance with Procedural Requirements

The Department is committed to complying fully with procedures established by law -- including the Administrative Procedure Act, the DOE Organization Act, the National Environmental Policy Act, and the Atomic Energy Act -- in developing nuclear safety requirements. Moreover, the Department is committed, as documented in DOE P 1210.1, GUIDANCE ON IMPLEMENTATION OF THE DEPARTMENT'S PUBLIC PARTICIPATION POLICY, to make public participation a fundamental component in decision-making within the Department.

Use of Notice and Comment Rulemaking

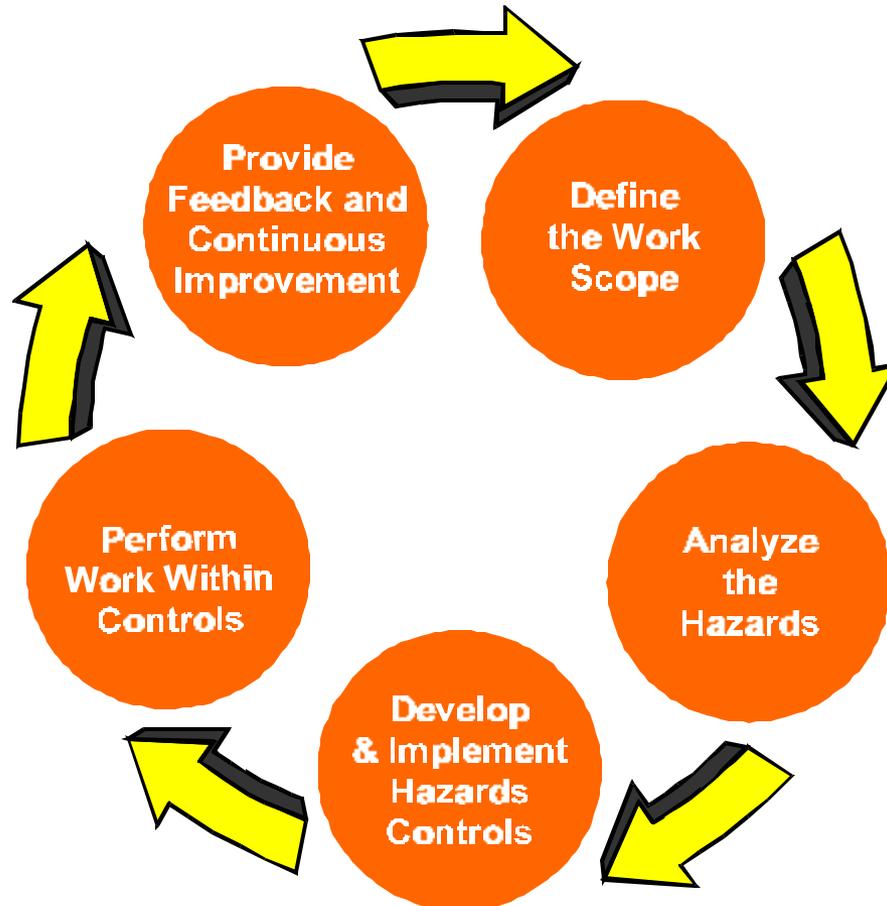
The Department will use notice and comment rulemaking to promulgate new nuclear safety requirements within the scope of this Policy. The Department also will use notice and comment rulemaking to promulgate requirements on nuclear safety issues currently covered by DOE Orders, and will issue notices of proposed rulemaking with respect to important nuclear safety requirements in existing DOE Orders as expeditiously as practicable. The use of notice and comment rulemaking will give all members of the public the opportunity for meaningful participation in the development of nuclear safety requirements.

DISTRIBUTION:
All Departmental Elements

INITIATED BY:
Office of General Counsel



Integrated Safety Management





Recent Board Initiatives

- Lab Support of Complex
- Quality Assurance
 - Software Quality Assurance
- Documented Safety Analysis
 - Administrative Controls
- Design & Construction



Lab Support of Complex: Lightning Hazard





Quality Assurance





Documented Safety Analysis





Design & Construction: Waste Treatment Plant





DOE / DNFSB Interactions

- Amount of Board Correspondence
 - Relatively constant (60-80 letters/year)
- Reporting Requirements
 - General increase
- Recommendations
 - General decrease
- Site Representatives



Looking Forward: DOE/NNSA Initiatives

- Modernization
- Accelerated Cleanup
- NNSA Reorganization
- Directives and Oversight Policy



DNFSB

Expectations for 2003

- Progress on Ongoing & Recent Issues
- Design & Construction
- DOE Management of Cross-Cutting Issues
- Safety Controls
 - Engineered systems / backfit analysis
 - Administrative