

# Nonradiological Waste and Pollution Prevention

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Jessie M. Muir

Division of License Renewal  
Office of Nuclear Reactor Regulation



# Category 1 Issues

- NRC assesses whether Category 1 conclusions are applicable
- NRC reviews multiple sources for potential new and significant information
- No analysis is required in the ER

# Nonradiological Waste in the GEIS

- Nonradiological waste is a **Category 1** issue
- Impact determined to be **small** because
  - (1) No changes expected to operating practices,
  - (2) Assumed continued compliance with regulations, and
  - (3) Waste minimization and P2 measures expected to reduce the amount of waste generated

# Nonradiological Waste in the SEIS

- Informational in nature
  - Description of nonradiological waste streams
  - Description of management of wastes
  - Documentation of consultation with responsible agencies

# Statutes Influencing Nonradiological Waste Activities

- Resource Conservation and Recovery Act (RCRA)
- Emergency Planning and Community Right-to-Know Act (EPCRA)
- Pollution Prevention (P2) Act of 1990

# Environmental Reports

- Regulatory Guide 4.2, Supplement 1
  - Describe the major features of the facility and operation and maintenance practices, including nonradiological waste
  - Provide status of compliance with environmental standards and requirements

# NRC Site Audit

- Review documentation
  - Annual reports, audit results
  - Waste tracking systems
  - Waste Minimization Plans
- Tour accumulation and storage areas
- Speak with responsible facility personnel

# Key Messages

- NRC must describe nonradiological waste activities in the SEIS
- NRC must confirm facility is in compliance with regulatory requirements
- A thorough description of nonradiological waste streams in the ER helps facilitate the NRC's review