



## **Agenda**

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- Welcome and opening remarks
- NRC's regulatory role:
  - Technical review, licensing, and inspection
- Question and answer session
- Adjourn

## **U.S. NUCLEAR REGULATORY COMMISSION PUBLIC MEETING**

**Wednesday, August 31, 2005  
Ala Moana Hotel, Honolulu, Hawaii**

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## **NRC Staff**

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- Leonard D. Wert -Director, Division of Nuclear Materials Safety
- Jack E. Whitten - Chief, Nuclear Materials Licensing Branch
- Roberto J. Torres -Senior Health Physicist



**Petition to Request Public Hearing**

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- Issued on Federal Register Notice on August 2, 2005
- Petition should be filed by October 2, 2005
- <http://www.nrc.gov/what-we-do/regulatory/adjudicatory/hearing-license-applications.html>
- [www.hearingdocket@nrc.gov](mailto:www.hearingdocket@nrc.gov)

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**NRC's Regulatory Role**

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- Atomic Energy Act of 1954: Atomic Energy Commission
- Energy Reorganization Act of 1974: Nuclear Regulatory Commission -independent regulator
- Oversight:
  - Nuclear reactors, nuclear materials, nuclear waste
- Three major functions:
  - Licensing, inspection and enforcement, regulatory research

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**NRC's Mission**

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- To license and regulate the civilian use of nuclear materials to ensure adequate protection of public health and safety, promote the common defense and security, and protect the environment.
- How we do it
  - Development of regulations and guidance
  - Licensing of facilities
  - Inspection and enforcement activities

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**Focus of Technical Review**

- Other areas of technical review
  - Personnel training
  - Operating and emergency procedures
  - Personnel monitoring
  - Radiation surveys
  - Detection of leaking sources
  - Inspection and maintenance
  - Recordkeeping and reporting requirements

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**Technical Review**

- 10 CFR Part 36, Licenses and Radiation Safety Requirements for Irradiators
  - <http://www.nrc.gov/reading-rm/doc-collections/cfr/part036/>
- NUREG-1556, Volume 6, Program-Specific Guidance About 10 CFR Part 36 Irradiator Licenses
  - <http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/staff/sr1556/v6/>
- Additional Security Measures

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**Inspection Process**

- Construction and preoperational inspections
  - Results incorporated in license review process
  - Inspection reports publicly available
- If licensed, NRC will conduct periodic inspections
- Performance-based inspections: Focus on the safety and security of the use of nuclear material

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