DECOMMISSIONING ISSUES

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U.S. Nuclear Regulatory Commission

Organization of Agreement States Meeting
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OVERVIEW OF DECOMMISSIONING

- 1988 Decommissioning Rule
- 1994 GAO Study raised finality issue
- 1994 NRC began the License Termination Rule
- 1997 Final License Termination Rule--lack of Federal consensus
- 2000 GAO report on radiation standards
FINALITY OF DECOMMISSIONING DECISIONS

- Letter from Chairman Jackson to Administrator Browner, August 6, 1997
- Current Status
STANDARDS FOR TERMINATION

- **NRC Requirements**
  - 10 CFR Part 20, Subpart E
    - 25 mrem/hr all pathways
    - ALARA

- **EPA Guidance**
  - CERCLA/RCRA
    - 15 mrem/hr + 4 mrem/hr groundwater
    - MCLs (0.2 - 40 mrem/hr)

- **States**
  - State specific
    - 25/10/4 mrem
ASSURED ISOLATION

- Protect public health and safety, and the environment
- Develop appropriate regulatory framework
- Provide assistance to Agreement States
- Implement LLRWPA responsibilities
CHALLENGES IN DECOMMISSIONING

- Partial Site Release
- Dose Modeling
- Control of Solid Materials
- Advisory Panels
- Entombment
QUESTION

- Have you adopted a regulation identical to the NRC License Termination Rule of 25 mrem/yr all-pathways?

- If no, what is your State limit?