



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
- House Report 106-287, 1999
- House Report 106-674, 2000
- Current Status

STANDARDS FOR TERMINATION

- NRC Requirements

- 10 CFR Part 20, Subpart E
 - 25 mrem/yr all pathways
 - ALARA

- EPA Guidance

- CERCLA/RCRA
 - 15 mrem/yr + 4 mrem/yr groundwater
 - MCLs (0.2 - 40 mrem/yr)

- 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?