

**NRC/NEI Public Meeting on  
Reactor Decommissioning Issues**

**AGENDA**

**1. Introduction**

**Richard Dudley,           NRR Decommissioning  
Project Manager**

**2. Discuss NRC staff's revised assessment of spent fuel pool risk at permanently shut down plants**

**NEI**

**3. Discuss industry white paper on recommendations for improved decommissioning regulations**

**NEI**

**4. Discuss status of NRC guidance being developed for licensee preparation and NRC review of reactor decommissioning cost estimates**

**Tom Fredrichs,           NRR Decommissioning  
Project Manager**

**5. Discuss NRC's plans to update the Generic Environmental Impact Statement on power reactor decommissioning and NEI assistance in gathering industry**

**Dino Scaletti             NRR Decommissioning  
Project Manager**

**6. Questions**

## STATUS OF DECOMMISSIONING COST ESTIMATE GUIDANCE

- 4 estimates required by regulations
  - §50.75(f)(2) preliminary estimate 5 years before shutdown
  - §50.82(a)(4)(i) PSDAR estimate within 2 years of shutdown
  - §50.82(a)(8)(iii) site-specific estimate within 2 years of shutdown
  - §50.82(a)(9)(ii)(F) LTP updated site-specific estimate
- Development of Reg Guide and SRP
  - Reg Guide will inform licensees of acceptable methods for preparation, information presentation, and submission of estimates
  - Reg Guide will allow submission of aggregated cost information rather than all details
    - Separation of decommissioning costs, as defined in §50.2, from other costs
  - SRP will provide guidance to staff on reviewing and accepting cost estimate evaluation
- Draft guidance will be issued for public comment
  - Expected publication date September 2000

Generic Environmental Impact Statement (GEIS)  
for  
Decommissioning of Nuclear Facilities

- Update (Supplement) GEIS (NUREG-0586) for Power Reactors Only  
Decision to Update GEIS Based on:
  - Age of the 1988 GEIS
  - NEI's Suggestion
  - Interest Expressed by Members of the Public at a Number of Public Meetings
  - Concern Expressed by EPA, CEQ, and State Officials
- NUREG-0586 Over 12 Years Old - GEIS Will Consider Experience of The Industry Over The Past 12 Years, Also Entombment/Rubblization
- Contracted with Pacific Northwest National Laboratories to Prepare Draft
- Scoping Meetings to be Held in Chicago (April), Boston (May), Atlanta and San Francisco (June). Where Practical, Site Visits will be Coordinated With Scoping Meetings to Minimize Impacts on Staff Resources
- Staff is Seeking NEI Assistance
  - Point of Contact
  - Meeting with Our Contractor and Staff with Your Staff
  - Any Informantion or Studies That NEI Might Have That Would Assist Our Contractors in Evaluating the Impacts of Decom
  - Encourage the Industry to Be Cooperative in Our Info Gathering Efforts.
- Contract for GEIS issued to PNNL January 2000 - Draft GEIS for Public Comment Expected Early 2001