Decommissioning Project Management Perspective

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PLANNING

- Detailed, but flexible
- Experience is Key
- Big Picture Plans
  - Historical Site Assessment
  - Site Characterization (DCGLs, FSS, D&D process)
  - Decommissioning Plan (road map to end state)
  - Environmental Report
  - Pre-Decommissioning Tasks
- Project Plans/Procedures
Oversight and Management

• “Anything that can go wrong, will go wrong.”
  – Murphy’s Law

• “In preparing for battle I have always found that plans are useless, but planning is indispensable.”
  – President Dwight D. Eisenhower (WWII General)
Project Challenges

• Changes in radiological conditions
  – Dose modeling vs empirical data
    • Shipping Containers
  – Inaccessible areas
    • UA Core and concrete
    • UB Patient Room
• Housekeeping
• Lack of “As-built” drawings (older facilities) UA
• Instrument issues
Project Challenges (cont.)

• Order of operations
  – ACM abatement effect on release survey
  – High level to low level (if possible)

• Weather/Climate

• Geographical Setting
  – Logistics onsite and transportation routes

• Access to disposal facilities
  – Type of waste, Access Compacts, State Regulations
Six Stages of a Project

1. Enthusiasm
2. Disillusionment
3. Panic
4. Search for the guilty
5. Punishment of the innocent
6. Praise and Enthusiasm for the uninvolved