



OUTLINE

- Section 274 of AEA
- Define Materials Program
- Where Are We Today
- Where Will We Wind Up
- How Do We Get There



PURPOSE OF SECTION 274

- Recognize State Interests - Clarify Responsibilities
- Cooperation Between States and Commission
- Promote Orderly Regulatory Pattern
- Discontinue Commission Responsibilities - Assumption by States
- Coordinate Development of Radiation Standards
- As States Improve Their Capabilities to Regulate Effectively



SECTION 274 (CONTINUED)

- Section 274 (d) - Governor Certifies Program - State Assumes Commission Transfers if Program Meets Subsection O, Compatible and Adequate
- Section 274 (g) - Cooperation on Radiation Standards
- Section 274 (i) - Cooperate on Inspections, Other Functions, Training
- Section 274 (j) - Provides for Commission Oversight of Agreement



WHAT IS THE MATERIALS PROGRAM

- Technical Bases - Fundamental Science and Operational Experience
- Legislation
- Regulations
- Licensing - Permitting, Registration
- Inspection - Conformation, Reporting
- Enforcement - Corrective Action, Remediation
- Feedback - Operational Experience



INFRASTRUCTURE SUPPORT

- Hardware
 - Instruments, Facilities, Laboratories
 - Standards - Radiation and Radioactive Material
- Software
 - Education
 - Training
 - Analytical Software
 - Procedures, Standards of Practice, How to's
 - Link to Technical Bases - UNSCEAR, ICRP, IAEA, BEIR, NEA, NCRP
 - Certification of Competence



WHERE ARE WE

- Most Licensees 3/1 Are Agreement States Licensees
- Most Programs Are Supported Wholly or in Part on Licensee Fees
- Reasonable Consensus on Commission Oversight Based on IMPEP
- Agreement States Have Had Greater Role in Materials Regulation and Program Infrastructure Support Since Beginning of IMPEP Program



WHERE ARE WE GOING - NATIONAL MATERIALS PROGRAM

- We Are Asymptotically Approaching 100% Agreement States
- What Function Are the Minimum NRC Must Do Under the AEA
- What Functions are Desirable for the NRC to Do
- What Would the Resulting Program Look Like
- What Would it Cost
- How Would it be Funded
- Recognize the Functions That the NRC Would Perform to Meet its Remaining Regulatory Mission - Reactor Radiation Protection
- What Legislation is Needed