

# Industry Input on Elements of Aging Management Programs

Stakeholder Input on Dry Storage License Renewal  
July 14<sup>th</sup>, 2014 • Rockville, MD

# Elements of Aging Management Program

- Elements contained in NUREG-1927 (Section 3.6.1) provide a good basis for development of AMPs:
  1. Scope of Program
  2. Preventative Actions
  3. Parameters Monitored/Inspected
  4. Detection of Aging Effects
  5. Monitoring and Trending
  6. Acceptance Criteria
  7. Corrective Actions
  8. Confirmation Process
  9. Administrative Controls
  10. Operating Experience
  11. Periodic Future Assessments – Tollgates (NEI 14-03)

# Elements of Aging Management Program

- (3) Parameters Monitored and (4) Detection of Aging effects:
  - Determination of aging effects to be monitored with AMPs, should be informed by the TLAAs (i.e., if predicted degradation is well beyond the license period, no AMP is necessary).
- (5) Monitoring and Trending:
  - Monitoring/trending results should be compared against conclusions of TLAAs to ensure OE is consistent with or bounded by predictions at defined periods.
- (6) Acceptance Criteria:
  - Acceptance criteria should be based on existing licensing basis.

# Elements of Aging Management Program

- (7-9) Corrective Actions, Confirmation and Admin Controls:
  - All governed under current corrective action programs (Part 50, App. B or Part 72, App G) to the maximum extent.
- (10) Operating Experience:
  - Operating experience is shared through INPO and cask vendor Users Groups. How this works is still being developed.