

Industry Input on Elements of Aging Management Programs

Stakeholder Input on Dry Storage License Renewal

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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 TLAAAs (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 TLAAAs 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.

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- (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.