



POTENTIAL ENHANCEMENTS IN THE INSPECTION PROGRAM FOR 10 CFR PARTS 71 AND 72

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Overview

- Purpose and goal of this meeting
- Inspection program review basis
- Review team members
- Scope of the review
- Review process
- Enhancement opportunities
- Next steps

Purpose and goal of this meeting

- Describe the inspection program review process
- Discuss NRC staff identified potential enhancements
- Obtain stakeholder assistance in identifying additional enhancements

Inspection program review basis

- Staff Requirements Memorandum – COMSECY-10-0007, Project Plan for Regulatory Program Review to Support Extended Storage and Transportation of Spent Nuclear Fuel

Review team members

- Earl Love, Safety Inspector, SFST
- Jack Parrott, On-Site Representative, HLWRS
- Robert Brient, Technical Advisor, CNWRA
- George Adams, P.E., Senior Research Engineer, CNWRA

Scope of the review

- Inspection program for 10 CFR Parts 71 and 72
- Identify near-term enhancements
- Aging management program
- Enforcement program not reviewed

Review process

- Inspection program as documented
 - Benchmark against other NRC inspection programs
- Inspection program as implemented
 - inspection experts
 - Stakeholders

Enhancement Opportunities

- Planning
- Procedures
- Licensing process integration

Planning

- Improve inspection planning and preparation process
- Database
 - Technical information
 - Licensing information
 - Quality attributes
 - Inspection results

Procedures

- Inspection procedures
- 72.48 and 72.212
- Aging Management

Procedures - Inspection

- Inspection procedures
 - Frequency
 - Requirements
 - Acceptance criteria
 - Checklists
 - Reports
- Lessons learned

Procedures – 72.48 / 72.212

- Applicability of 10 CFR 72.48
- Screening to identify activities requiring further evaluation
- Evaluation of the impact of the proposed activity

Procedures – Aging Management

- NUREG-1927, Standard Review Plan for Renewal of Spent Fuel Dry Cask Storage System Licenses and Certificates of Compliance
- Aging Management Program inspections
 - License Renewal Inspection
 - Aging Management Program Inspection

Licensing Process Integration

- Technical reviews
- Licensing actions
- Inspection activities

Next steps

- Provide recommendations by the end of FY 2011
- Outreach / Feedback

Feedback

- Areas of potential enhancements
 - Planning
 - Procedures
 - Licensing process integration
- Obtain stakeholder assistance in identifying additional enhancements
- Additional feedback August 19, 2011

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