

USED FUEL STORAGE AND TRANSPORTATION ISSUE RESOLUTION PLAN**Issue Number:** I-16-01**Title:** Dry Spent Fuel Storage Canister Chloride Induced Stress Corrosion Cracking**I. Summary of Resolution Plan**

Industry and NRC will interact in public meetings and through letters to achieve the following:

Acquire and document data to determine:

1. A more risk informed dry cask storage licensing process invoking the principles articulated in Petition for Rulemaking 72-7.
2. An agreed to plan between NRC and industry, with firm schedule commitments, to implement this process.

II. Actions and Due Dates

| ACTION | RESPONSIBLE PARTY | DUE DATE |
|--|--------------------------|-----------------|
| 1. Public meeting kick-off meeting to discuss the the plan and process to develop a more risk informed licensing process. | NRC/Industry | TBD |
| 2. Industry identify a pilot risk informed CoC (or CoC Amendment) application, to be developed using the criteria provided in PRM 72-7 that can be submitted to NRC for review and approval. | Industry | TBD |
| 3. Public pre-application meeting for risk informed CoC pilot. | NRC/Industry | TBD |
| 4. Submit pilot risk informed CoC application to NRC. | Industry | TBD |
| 5. NRC Review of risk informed CoC application. | NRC | TBD |
| 6. Once NRC review of risk informed CoC application is complete, whatever the outcome, hold public meeting to discuss lessons learned. | Industry/NRC | TBD |
| 7. If determined to be appropriate in Action 6, prepare and submit to NRC, for endorsement, NEI guidance documenting the lessons learned. This document should include recommendations for additional guidance development and potential regulatory changes. | Industry | TBD |
| 8. Review and make decision on endorsement of lessons learned document. | NRC | TBD |
| 9. Develop additional guidance as recommended by the lessons learned document (if endorsed). | Industry/NRC | TBD |
| 10. Promulgate regulatory changes as recommended by the lessons learned document (if endorsed). | NRC | TBD |

III. Date: 02/11/2016