

USED FUEL STORAGE AND TRANSPORTATION ISSUE RESOLUTION PLAN

Issue Number: I-16-01

Title: Improving the efficiency of the regulatory framework for dry storage of used nuclear fuel

I. Summary of Resolution Plan

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

1. Beginning with the Nuclear Regulatory Commission's 1993 Final Policy Statement on Technical Specifications Improvements for Nuclear Power Reactors and the format, content, and selection criteria proposed in PRM 72-7, Industry and NRC agree on the preliminary format, content, and selection criteria for determining what information belongs in a dry storage system (DSS) CoC, including Technical Specifications (TS).
2. Implement one or more pilot CoC amendments using the preliminary CoC format, content, and selection criteria.
3. Using lessons learned from the pilot CoC amendment(s), finalize the CoC format, content, and selection criteria.
4. NEI develops guidance on use of the format, content, and selection criteria for CoCs and use of the selection criteria for specific licenses to be submitted to the NRC for endorsement.
5. NRC endorses the NEI guidance.

II. Proposed Actions and Due Dates

ACTION	RESPONSIBLE PARTY	DUE DATE
1. Public meeting kick-off RIRP for issue resolution	NRC/Industry	Completed (August 8, 2016)
2. Public meeting to discuss the proposed selection criteria, the graded approach, and identify a pilot for graded approach	NRC/Industry	Completed (October 28, 2016)
3. Workshop for NRC and Industry to discuss preliminary license/CoC selection criteria that will define this portion of the graded approach for dry cask storage	NRC/Industry	Completed (11/21/2016)
4. NEI letter to NRC showing a template of how NRC's safety/risk table (Chung presentation slide 14) will be used with the format, content, and selection criteria (as described in PRM 72-7) to guide the pilot CoC amendment.	Industry	January 12, 2017
5. NRC Response acknowledging the CoC format, content, and selection criteria are sufficient to begin a pilot exercise to test them	NRC	February 10, 2017
6. Submit a pilot CoC amendment application to NRC implementing the preliminary format, content, and selection criteria proposed in PRM	Industry	June 30, 2017
7. Complete safety review of pilot CoC amendment application.	NRC	January, 2018
8. Hold public meeting to discuss lessons learned from the pilot	NRC/Industry	February, 2018
9. Complete rulemaking to make CoC amendment effective	NRC	June, 2018
10. Modify CoC format, content, and/or selection criteria as required, and submit to NRC	NEI	March, 2018

11. Develop and submit guidance document based on final selection criteria and/or CoC format and content	Industry	September, 2018
12. Review guidance, revise as needed, and make decision on endorsement of NEI guidance	NRC/Industry	March, 2019
13. Endorse guidance	NRC	September, 2019