

**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. Acquire and document data and insights that will be used by the NRC develop a graded approach for the dry cask storage licensing process invoking principles articulated in Petition for Rulemaking 72-7.
2. An approved plan between NRC and industry, with firm schedule commitments, to implement this process.

**II. Proposed Actions and Due Dates**

<b>ACTION</b>	<b>RESPONSIBLE PARTY</b>	<b>DUE DATE</b>
1. Public meeting kick-off RIRP for issue resolution	NRC/Industry	Completed (August 8, 2016)
2. Public meeting to discuss a preliminary framework for a graded approach, and identify a pilot for graded approach	NRC/Industry	10/28/2016
3. Workshop on graded approach for dry cask storage	NRC/Industry	11/21/2016
4. NRC build draft graded approach regulatory framework	NRC	12/23/2016
5. Industry submit graded approach pilot CoC application to NRC	Industry	3/17/2017
6. NRC completes safety review of pilot CoC application.	NRC	12/15/2017
7. Hold public meeting to discuss lessons learned from the pilot	NRC/Industry	2/15/2018
8. NRC finalizes graded approach framework	NRC	4/13/2018
9. NEI submits guidance document based on NRC's graded approach framework	Industry	8/15/2018
10. Complete review and make decision on endorsement of NEI guidance	NRC	11/15/2018
11. Develop additional guidance as recommended by the lessons learned document (if endorsed)	NRC/Industry	FY-2019