

# **Proposed Regulatory Issue Resolution Protocol (RIRP) for Graded Approach**

**Public Meeting with Nuclear Energy Institute on a  
Graded Approach to Dry Cask Spent Fuel Storage**

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# Background

- Both NRC and industry recognize that there is a need to improve the efficiency of the licensing process for dry storage of spent nuclear fuel (SNF) under 10 CFR Part 72.
- The process continues to consume an inordinate amount of both NRC and industry resources.
- The lack of a risk appropriate licensing process has caused dry storage licenses and CoCs to be considerably more detailed than reactor licenses, even though the risks associated with dry cask storage are considerably lower.
- A collaborative effort between NRC and industry is needed to provide a path forward to more risk appropriate dry storage licenses and CoCs.

# Used Fuel Storage and Transportation Issue Resolution Plan

- Today's objective is to discuss a framework for a graded approach for spent fuel storage licensing and CoC processes and identifying possible pilot projects to support improved process efficiency
- Subsequent workshop is scheduled for 11/21/2016
- Workshop objective: build draft regulatory framework by end of 2016

# Used Fuel Storage and Transportation Issue Resolution Plan

- Pilot CoC project is submitted by industry and reviewed by NRC
- Public meeting held to identify lessons learned and final graded approach
- NEI develops guidance document based on final graded approach
- NRC considers endorsement of NEI guidance

# Used Fuel Storage and Transportation Issue Resolution Plan

- Issues to be Addressed:
  - Industry believes pilot completion and RIRP closure can be achieved before FY-2019
  - Draft graded approach could be developed by industry or in collaboration with NRC

Questions?



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