

# USED FUEL STORAGE AND TRANSPORTATION ISSUE RESOLUTION PLAN

**Issue Number:** I-10-01

**Title:** PWR Fuel Top Nozzle Stress Corrosion Cracking

## I. Summary of Resolution Plan

Industry and NRC will conduct a sequence of public interactions to reach the following goals:

1. Industry and NRC reach consensus on whether storage and transportation license/CoC amendments are required for the four variants of SCC-susceptible fuel assemblies listed above.
2. In the case(s) where license/CoC amendments are necessary, industry and NRC agree on the technical aspects that must be addressed and the form of a potential bounding generic analysis.

The interactions and final products will be documented for easy retrieval by both industry and NRC.

## II. Actions and Due Dates

ACTION	Responsibility	DUE DATE
Industry/NRC public meeting to review screening form and resolution plan. Goals and deliverables for next public meeting are outlined.	Industry/NRC	August 20, 2010
Industry documents their technical perspective on the necessity of license/CoC amendments for the four variants of SCC-susceptible fuel and provides to NRC in preparation for subsequent public meeting.	Industry	August 27, 2010
Industry/NRC public meeting with the following desired outcomes: <ul style="list-style-type: none"><li>• consensus for when license/CoC amendments are appropriate for the different SCC-susceptible fuel assembly variants.</li><li>• consensus for the scope of the analyses required to be submitted to NRC with a license/CoC amendment, if any, for the different SCC-susceptible fuel variants.</li><li>• a discussion of the most efficient approach to submitting the analyses in support of license/CoC amendments (e.g., topical report).</li></ul>	Industry/NRC	September 16, 2010
Document the common understanding achieved during the public meeting.	Industry/NRC	October 11, 2010
Industry/NRC public meeting with the following desired outcomes: <ul style="list-style-type: none"><li>• to review common understanding and discuss best methods for documenting final results and consensus such that this information is readily retrievable by NRC Headquarters, Regions, and industry.</li><li>• identify future actions within standard regulatory processes (e.g. license/CoC amendments) for tracking.</li></ul>	Industry/NRC	Approximately 4 weeks after previous meeting

III. Date: \_\_\_\_\_