Attachments

Outlier Resolution Process

I. Outlier Identification

A. Candidate Outlier List

• List to be provided by NRC

B. Confirmation/Clarification

- Conference calls to allow plants to obtain clarification of issues identified on candidate outlier list and provide latest status to NRC reviewers
- Schedule and conduct in advance of panel meetings

II. Outlier Resolution

A. Final Resolution

57 Outliers

- Licensee resolves w/ NRC -- no issue
- Licensee agrees w/ NRC on issue accepts penalty factor
- Licensee disagrees w/ NRC on issue
 - o Pre-screen w/ industry
 - Not legitimate accept penalty
 - Legitimate go to panel

Open A or B F&O

- Guidance on applicability of penalty
 - o Whole index, system or component
- Prescreen w/ industry
 - o Not legitimate accept penalty
 - o Legitimate go to panel
- Present to PRA panel
- Panel of 5 (3 NRC, 2 Industry)

B. Penalty Factor

- Plant/Component Groupings and Median Values
 - o Provided by Don Dube (December 6)
- Penalty factors for pumps
 - o Use larger of:
 - Three x median Birnbaum value from applicable group table OR
 - Plant value, whichever is higher
- Penalty factors for valves and breakers
 - o Three x plant value
- Apply Penalty Factors prior to Exclusion
 - o Penalty factors should be applied to applicable scoped components prior to any exclusion of components per NEI 99-02, Appendix F Section F 2.1.2.