



PROJ0772

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LTR-NRC-10-67

November 3, 2010

Subject: Request for NRR to Support Concurrent Review of WCAP-16747, Appendices C and D, "POLCA-T: System Analysis Code with Three-Dimensional Core Model, Appendices C and D"

By STPNOC Letter U7-C-STP-NRC-100239, "Submittal of Appendices to POLCA-T for ABWR and BWR Cores" dated October 29, 2010, WCAP-16747, Appendices C and D was submitted to the NRO branch of the NRC for review and approval. Westinghouse and STPNOC have requested review of the topical report for applicability to the ABWR on the STPNOC docket PROJ0772. Westinghouse requests that the methodology described within this topical report be applied also to the current operating BWR reactors. Westinghouse also requests NRR support of the schedule agreed upon by South Texas and the NRO branch of the NRC.

In support of NRR's prioritization efforts, the following prioritization scheme matrix was completed and justification for the points assigned is provided below.

Correspondence with respect to this letter should be addressed to J. A. Gresham, Manager, Regulatory Compliance and Plant Licensing, Westinghouse Electric Company LLC, P.O. Box 355, Pittsburgh, Pennsylvania 15230-0355.

Very truly yours,

A handwritten signature in black ink, appearing to read "J. A. Gresham".

J. A. Gresham, Manager
Regulatory Compliance and Plant Licensing

cc: E. Lenning, NRR
T. Govan, NRO

TOID
NRR

| TR Prioritization Scheme Matrix | | | |
|--|---|-----------------------------------|--|
| *NRR will evaluate the shaded areas. Industry input on these shaded areas was not requested. | | | |
| Factors | Select the Criteria That the TR satisfies | Points Assigned For Each Criteria | Total Points (if points are cumulative, total them for each factor in this column) |
| TR Classification (Points are cumulative) | Generic Safety Issue | 6 | 1 |
| | Emergent Technical Issue | 3 | |
| | Standard TR | 1 | |
| Applicability (Points are not cumulative) | Industry-wide Implementation | 3 | 3 |
| | Applicable to entire groups of licensees (BWROG, PWROG, BWRVIP, etc.) | 2 | |
| | Applicable only to partial groups of licensees | 1 | |
| Specialized Resource Availability (Points are cumulative) | NRC staff expertise is readily available (<i>The NRC staff will evaluate this criteria</i>) | 1.5 | 0.5 |
| | Technical data is available/readily accessible (<i>The NRC staff will evaluate this criteria</i>) | 1 | |
| | A SE is requested by a certain date (less than two years) to support a licensing activity. Provide justification. | 0.5 | |
| Total Points (Add the total points from each factor and total here): | | | 4.5 |

TR Classification: The topical report is being submitted to extend code capabilities to include analysis of anticipated operational occurrences and anticipated transients without scram.

Applicability: This topical report is applicable to all currently operating BWR's, as well as the ABWR. Westinghouse is requesting review for all current operating BWR's by NRR.

Specialized Resource Availability: This topical is being reviewed by NRO in addition to NRR. Westinghouse requests NRR support of the schedule agreed upon by South Texas and the NRO branch of the NRC.