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Your ref: Docket Number 52-006
Our ref: DCP/NRC2188

July 1, 2008

Subject: AP1000 DCD Impact Document Submittal of APP-GW-GLR-045, Revision 2 (TR-57)

Westinghouse is submitting Revision 2 of APP-GW-GLR-045, "Nuclear Island: Evaluation of Critical Sections," Technical Report 57 (TR-57). This report completes and documents, on a generic basis, activities required for Combined Operating License (COL) Information Item 3.7-4 in the AP1000 Design Control Document. This report contains both changes that are included in Revision 16 of the DCD and changes to Revision 16 of the DCD. The purpose of this revision to TR-57 is to add the design of critical sections associated with the Shield Building Roof and Air Inlet Region.

This report is submitted in support of the AP1000 Design Certification Amendment Application (Docket No. 52-006). The information provided in this report is generic and is expected to apply to all Combined Operating License (COL) applicants referencing the AP1000 Design Certification and the AP1000 Design Certification Amendment Application.

Pursuant to 10 CFR 50.30(b), APP-GW-GLR-045, Revision 2, "Nuclear Island: Evaluation of Critical Sections," is submitted as Enclosure 1. A redacted (Public) version of this report is submitted as Enclosure 2. Revision 1 of this report was submitted under Westinghouse letter DCP/NRC2047 dated November 21, 2007. Revision 0 of this report was submitted on April 5, 2007 under Westinghouse letter DCP/NRC1847.

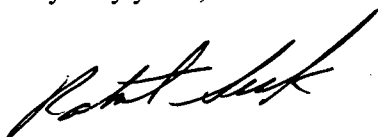
Enclosure 1 contains sensitive unclassified non-safeguards information relative to the physical protection of an AP1000 Nuclear Power Plant that should be withheld from public disclosure pursuant to 10 CFR 2.390(d). Enclosure 2 is the redacted (Public) version of Enclosure 1.

It is expected that when the NRC review of Technical Report Number 57 is complete, COL Information Item 3.7-4 will be considered complete for COL applicants referencing the AP1000 Design Certification and the AP1000 Design Certification Amendment Application.

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Questions or requests for additional information related to the content and preparation of this report should be directed to Westinghouse. Please send copies of such questions or requests to the prospective applicants for combined licenses referencing the AP1000 Design Certification. A representative for each applicant is included on the cc: list of this letter.

Very truly yours,



Robert Sisk, Manager
Licensing and Customer Interface
Regulatory Affairs and Standardization

/Enclosures

1. APP-GW-GLR-045, Revision 2, "Nuclear Island: Evaluation of Critical Sections"
2. APP-GW-GLR-045 NS, Revision 2 (Public), "Nuclear Island: Evaluation of Critical Sections"

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