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Your ref: Docket Number 52-006
Our ref: DCP/NRC2183

June 27, 2008

Subject: AP1000 Standard COL Technical Report Submittal of APP-GW-GLR-134, Revision 5 (TR 134)

In support of Combined License application activities, Westinghouse is submitting Revision 5 of AP1000 Standard Combined License Technical Report Number 134, "AP1000 DCD Impacts to Support COLA Standardization." This report identifies the impacts and identifies the source document (Technical Report or RAI response) that provides the technical and regulatory bases for the change or addition. This revision to TR 134 provides changes to the AP1000 Design Control Document necessary to support pending COL Application submittals.

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.

The TR134 Revision 5 changes have been appended to the end of the document and are consistent with the previous format of the document. Attachment A information provides the tabular listing of the impacts, a unique numerical identifier (NRCnnn), a brief description, the impacted DCD section, the DCD impact type (Tier 1, Tier 2, or Tier 2*), the change criteria evaluation result (i.e., NRC prior approval required or NRC prior approval not required), and any appropriate Technical Report and RAI response references. Attachment B contains the markup DCD pages that provide the changes and additions identified in Attachment A. The unique identifier (NRCnnn) is indicated as a left-hand margin annotation to link each markup to the appropriate DCD impact in Attachment A. Please note that the DCD markups in this Technical Report are provided using the redline/strikeout format. As a result, the page numbers on the redline/strikeout pages will not correspond to those in DCD Revision 16. These redline/strikeout pages are supplemental to the DCD Revision 16 change pages, and together provide the NRC staff with the DCD information for their review to support the AP1000 design certification amendment application. They also support the various COL application FSAR sections that "Incorporate by Reference" the AP1000 DCD Revision 16 as amended by APP-GW-GLR-134.

Pursuant to 10 CFR 50.30(b), APP-GW-GLR-134, Revision 5, "AP1000 DCD Impacts to Support COLA Standardization," is submitted as Enclosure 1. A redacted (Public) version of this report is submitted as Enclosure 2. Technical Report 134, Revision 0 was submitted as part of the NuStart Bellefonte COL Project on October 26, 2007 via correspondence DCPNRC203. Technical Report 134, Revision 1 was submitted as part of the NuStart Bellefonte COL Project on December 12, 2007 via correspondence DCP/NRC2057. Technical Report 134, Revision 2 was submitted as part of the NuStart Bellefonte COL

Project on January 11, 2008 via correspondence DCPNRC2069. Technical Report 134, Revision 3 was submitted as part of the NuStart Bellefonte COL Project on January 14, 2008 via correspondence DCPNRC2071. Technical Report 134, Revision 4 was submitted as part of the AP1000 Design Certification Amendment Application on March 20, 2008 via correspondence DCP/NRC2107.

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.

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-134, Revision 5, "AP1000 DCD Impacts to Support COLA Standardization," Technical Report 134
2. APP-GW-GLR-134, Revision 5 (Public), "AP1000 DCD Impacts to Support COLA Standardization," Technical Report 134

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ENCLOSURE 1

APP-GW-GLR-134

Revision 5

“AP1000 DCD Impacts to Support COLA Standardization”

(Sensitive Version)

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

APP-GW-GLR-134

Revision 5

“AP1000 DCD Impacts to Support COLA Standardization”

(Public Version)