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Your ref: Docket No. 52-006
Our ref: DCP_NRC_002835

March 24, 2010

Subject: Submittal of "Design Report for the AP1000 Enhanced Shield Building" - dated March 22, 2010 (APP-1200-S3R-003 Rev. 1) – Non-Proprietary Version

Westinghouse is submitting document APP-1200-S3R-003 Rev. 1, "Design Report for the AP1000 Enhanced Shield Building," (Non-Proprietary).

The proprietary version of APP-1200-S3R-003 Rev. 1 was submitted via DCP_NRC_002830 on March 22, 2010.

This document is submitted in support of the AP1000 Design Certification Amendment Application (Docket No. 52-006). The information included in this response is generic and is expected to apply to all COL applications referencing the AP1000 Design Certification and the AP1000 Design Certification Amendment Application.

Questions or requests for additional information related to the content and preparation of these reports 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,

A handwritten signature in black ink, appearing to read 'Robert Sisk'.

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

/Enclosure

1. APP-1200-S3R-003 Rev. 1 "Design Report for the AP1000 Enhanced Shield Building" - Non-Proprietary Version

cc: F. Akstulewicz - U.S. NRC – without enclosure
E. McKenna - U.S. NRC – with enclosure
D. Jaffe - U.S. NRC – with enclosure
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ENCLOSURE 1

APP-1200-S3R-003 Rev. 1 “Design Report for the AP1000 Enhanced Shield Building”
(Non-Proprietary Version)