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Your ref: Docket No. 52-006
Our ref: DCP/NRC1689

March 25, 2004

ATTENTION: Mr. Joseph Collacino

SUBJECT: AP1000 Security Assessment

Enclosed are three numbered copies (Numbers 3, 4 and 5) of Revision 1 of the AP1000 Security Assessment. During the telephone conferences during the month of March 2004, we informed the staff of our intention to defer additional selected design details of the AP1000 security design to the Combined Operating License (COL) applicant. This approach is consistent with the approach taken for the System 80+ and ABWR standard plant designs that were certified in accordance with provisions of 10 CFR Part 52.

Revision 10 of the AP1000 Design Control Document will include revised information in Chapter 13 to be consistent with our revised approach to security design. The enclosed report formally submits to the NRC for their review the details of the AP1000 security design that is to be considered for AP1000 Design Certification. This assessment demonstrates that the AP1000 standard plant design features meet the applicable design requirements related to security.

The enclosed report was prepared by and with Southern Nuclear Company under a subcontract to Westinghouse Electric Company. The safeguards information portion of the Westinghouse AP1000 project copies of this report are maintained and stored by Southern Nuclear Company.

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March 25, 2004

This submittal contains information related to a licensee's or applicant's physical protection which we consider safeguards information within the definitions of 10 CFR 73.2 and 10 CFR 73.21(b). The information contained in this submittal should be withheld from public disclosure in accordance with the provisions of 10 CFR 2.790(d).

Please contact me if you have any questions concerning this transmittal.

Very truly yours,



R. P. Vijuk, Manager
Passive Plant Engineering
AP600 & AP1000 Projects

/Enclosure

1. APP-GS-ASR-003, Rev. 1, "AP1000 Security Assessment," dated March 2004, Controlled Copies 3, 4, and 5

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Enclosure 1

APP-GS-ASR-003, Revision 1

“AP1000 Security Assessment”

dated March 2004

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