

November 27, 2006

APPLICANT: Westinghouse

SUBJECT: SUMMARY OF THE SEPTEMBER 19, 2006, CLOSED MEETING WITH WESTINGHOUSE TO DISCUSS AP1000 SECURITY ISSUES

On September 19, 2006, a closed meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Westinghouse, at the Westinghouse Office in Rockville, MD. The purpose of the meeting was to discuss the AP1000 security issues. A list of meeting attendees is included as Enclosure 1, and the topics discussed is included as Enclosure 2. Enclosures 3 and 4 contain Westinghouse's meeting handout, which can be accessed through the Agencywide Documents Access and Management System (ADAMS). This system provides text and image files of NRC's public documents. If you do not have access to ADAMS or if there are problems in accessing the handouts located in ADAMS, contact the NRC Public Document Room reference staff at 1-800-397-4209, 301-415-4737 or by e-mail to pdr@nrc.gov. A summary of the meeting is included below.

Westinghouse started the meeting by discussing the basic plant design, specifically discussing the passive systems in the AP1000, and the plant layout. Next, Westinghouse discussed the various security areas of the plant. Lastly, Westinghouse discussed enhancements based on lessons learned from B5b.

Please direct any inquires concerning this meeting to Steven Bloom at 301-415-1313, or sdb1@nrc.gov.

/RA/

Steven D. Bloom, Senior Project Manager
AP1000/EPR Licensing Branch
Division of New Reactor Licensing
Office of Nuclear Reactor Regulation

Project No. 740

Enclosures:

1. List of Attendees
2. Topics
3. AP1000 Overview (ML062840530)
4. AP1000 Security Overview (ML062840523)

cc: See next page

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Closed Meeting with Westinghouse Regarding Security Issues

Tuesday, September 19, 2006
9:00 a.m. to 3:00 p.m.
Westinghouse Office, Rockville, MD

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Michael Rodriguez	NRC\NSIR	(301) 415-8197
Ashok Thadani	NRC	(301) 415-3091

Topics for Closed Meeting with Westinghouse Regarding Security Issues
September 19, 2006, Westinghouse Office, Rockville, Maryland

The following topics related to the AP1000 security were discussed:

Review of basic plant design

- Key passive features
- Shutdown Systems
- Defense in Depth Systems
- Potential Target Sets

Review of Layout

- Vital Area Boundary
- Access Points and Paths

Review of Reviews

- AP600 Design Certification
- AP1000 Design Certification
- NEI Security Team Table Tops

Review of "B5b Features"

Enclosure 3:

Westinghouse Hand-out -
"NSIR AP1000 Overview"

ML062840530

Enclosure 4:

Westinghouse Hand-out -
“AP1000 Security Overview”

ML062840523

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