

January 26, 2010

MEMORANDUM TO: Michael Snodderly, Chief
Containment and Ventilation Branch
Division of Safety System and Risk Assessment
Office of New Reactors

FROM: Michelle Hayes, Reactor Systems Engineer
Containment and Ventilation Branch /RA/
Division of Safety System and Risk Assessment
Office of New Reactors

SUBJECT: SUMMARY OF THE AUDIT CONDUCTED AT WESTINGHOUSE
ELECTRIC COMPANY REGARDING AP1000 DOCUMENTS APP-GW-
GLR-138 AND APP-GW-GLR-139 HELD IN ROCKVILLE, MARYLAND
ON NOVEMBER 13, 2009

The U.S. Nuclear Regulatory Commission (NRC) conducted an audit on November 13, 2009, at the Westinghouse Rockville office in Rockville, Maryland. The Office of New Reactors (NRO) met with Westinghouse Electric Company representatives to review documentation relating to their AP1000 Design Certification Amendment. Specifically, the participants reviewed documents pertaining to the containment analysis.

A detailed audit report is enclosed. The audit report includes the audit scope, a list of the audited documents, and a summary of the audit results. There are no requests for additional information (RAIs), potential RAIs or open items resulting from the audit.

Enclosures:
As stated

cc w/encl: See next page

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NRO-002

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NAME	RButler	PDonnelly	MHayes	MSnodderly
DATE	1/25/2010	1/25/2010	1/26/2010	1/26/2010

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AP1000 Audit Report
APP-GW-GLR-138 and APP-GW-GLR-139

Scope

Documents APP-GW-GLR-138 and APP-GW-GLR-139, which were added as Design Control Document (DCD) references in Section 6.2, were audited for content.

Logistics

The audit took place at the Westinghouse Electric Company (Westinghouse) Twinbrook Office, Suite 330 on November 13, 2009.

Members

The audit was conducted by Michelle Hayes, NRO/DSRA/SPCV, lead reviewer for Section 6.2 of the DCD. Westinghouse technical staff did not participate.

Audited Documents

The following documents were reviewed:

1. APP-GW-GLR-138, Rev. 0, "Evaluation of the Pressurizer Changes on the AP1000 TMD Analysis"
2. APP-GW-GLR-139, Rev. 0, "AP1000 WGOthic Containment Models: Disposition of Design Change Proposals"

Summary

The audit was conducted per plan. It was determined that these documents were appropriately referenced by the DCD. There are no request for additional information (RAIs), potential RAIs or open items resulting from the audit, and there was no exit briefing.

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(Revised 01/07/2009)

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