

June 26, 2015

MEMORANDUM TO: Paul Kallan, Acting Chief
Licensing Branch 4 (LB4)
Division of New Reactor Licensing
Office of New Reactors

FROM: Donald Habib, Project Manager **/RA/**
Licensing Branch 4 (LB4)
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: SUMMARY OF A PUBLIC TELECONFERENCE ON JUNE 18, 2015,
WITH MEMBERS OF THE AP1000 DESIGN CENTER TO DISCUSS
THE LEVY COMBINED LICENSE APPLICATION DEPARTURE
ADDRESSING CONTROL ROOM HABITABILITY

The U.S. Nuclear Regulatory Commission (NRC) staff held a Category 2 public teleconference on June 18, 2015, at 2:00 p.m. with members of the AP1000 Design Center. The purpose of the meeting was to discuss AP1000 combined license (COL) issues. The list of teleconference attendees is enclosed. The meeting notice is available in the Agencywide Documents Access and Management System (ADAMS).¹ The meeting notice is also posted on the NRC public website.²

The discussion focused on the DEF response to a staff request for additional information dated September 24, 2014, related to an inspection, test, analyses, and acceptance criteria (ITAAC) for the AP1000 Design Certification Document, Revision 19.³ The ITAAC involved the location of vents within containment to allow hydrogen to vent into the upper portion of containment. DEF and Westinghouse Electric Company (Westinghouse) provided the following information:

- DEF and Westinghouse identified a non-conservative assumption in the calculation underlying the prospective RAI response and are revising the calculation to use an appropriate conservative assumption. The original calculation excluded use of a buoyancy factor (i.e., it was “switched off” in the model). Subsequent analyses showed that in some cases this was non-conservative, so a revised calculation is being performed that includes use of the buoyancy factor.

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(301) 415-1035

¹ ADAMS Accession No. ML15125A283

² <http://meetings.nrc.gov/pmns/mtg?do=details&Code=20150713>

³ ADAMS Accession No. ML14259A100

- As a result of this change, the Westinghouse calcnote number APP-VLS-M3C-007, Revision 0, which had been provided previously to the staff for audit by DEF and Westinghouse, will be updated to Revision 1.¹ No other audited documents are affected. DEF will inform the staff when the revised calculation is ready.
- The DEF response to the RAI is being delayed until August 1, 2015 to allow the underlying calculation to be revised.

Docket Nos.: 52-018, 52-019, 52-029, 52-030,
52-040, 52-041

Enclosure:
Meeting Attendees List

¹ ADAMS Accession No. ML15125A283

- As a result of this change, the Westinghouse calcnote number APP-VLS-M3C-007, Revision 0, which had been provided previously to the staff for audit by DEF and Westinghouse, will be updated to Revision 1.¹ No other audited documents are affected. DEF will inform the staff when the revised calculation is ready.
- The DEF response to the RAI is being delayed until August 1, 2015 to allow the underlying calculation to be revised.

Docket Nos.: 52-018, 52-019, 52-029, 52-030,
52-040, 52-041

Enclosure:
Meeting Attendees List

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NRC-001

OFFICE	PM: DNRL/LB4	LA: DNRL/LB4	BC: DNRL/LB4	PM: DNRL/LB4
NAME	DHabib (c)	RButler	PKallan	DHabib (s)
DATE	6/26/15	6/26/15	6/26/15	6/26/15

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¹ ADAMS Accession No. ML15125A283

PUBLIC MEETING
UNITED STATES NUCLEAR REGULATORY COMMISSION
Public Teleconference with AP1000 Design Center
Thursday, June 18, 2015
2:00 p.m. – 4:00 p.m.

List of Attendees

Purpose: To discuss AP1000 combined license review issues

* Participated via teleconference

Name	Organization	Name	Organization
Representing NRC		Representing Industry	
Don Habib	NRO/DNRL/LB4	Dave Waters	Duke Energy Florida
Brian Hughes	NRO/DNRL/LB1	Erik Wagner	
Anne-Marie Grady	NRO/DSRA/SCVB	Jim Thornton	
		Alan Redpath	
		Andrea Cross-Dial	Westinghouse
		Jen Meneely	
		Matt Verduci	
		Hong Xu	
		Jim Scobel	
		Rich DeLong	Florida Power and Light
		Elwood Childress	
		Steve Franzone	Southern Nuclear Company
		Brad Chamberlain	

Enclosure

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(Revised 06/15/2015)

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Revised (04/27/2015)

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(Revised 04/27/2015)

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