

August 19, 2014

MEMORANDUM TO: Lawrence J. Burkhart, Chief
Licensing Branch 4 (LB4)
Division of New Reactor Licensing
Office of New Reactors

FROM: Jordan Hoellman, Project Manager /RA/
Licensing Branch 4 (LB4)
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: SUMMARY OF A PUBLIC TELECONFERENCE ON JULY 23, 2014,
WITH MEMBERS OF THE AP1000 DESIGN CENTER TO DISCUSS
AP1000 LICENSING AND TECHNICAL ISSUES

The U.S. Nuclear Regulatory Commission staff held a Category 2 public teleconference on July 23, 2014, at 2:00 p.m. with members of the AP1000 design center. The purpose of the meeting was to discuss issues associated with AP1000 combined license (COL) issues. The list of 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 meeting addressed a July 21, 2014, emailed draft response from Duke Energy Florida (DEF), applicant for the Levy Nuclear Plant (LNP) Units 1 and 2 COL, to the staff Request for Additional Information (RAI) Letter No. 119, Question 13.06.01-1, dated May 30, 2014, related to licensee evaluations of potential impacts to security resulting from design changes implemented during construction.³ The staff noted that DEF needed to provide additional information to resolve the issue. Specifically, the DEF response did not provide clear text language concerning the configuration control evaluations they recommended adding to the LNP COL application's Final Safety Analysis Report (FSAR) Chapter 13. Also, DEF did not sufficiently describe the configuration control evaluation process. For example: 1) Is this a new process, 2) Part of an existing process, 3) What area in the FSAR addresses this process?

The meeting also addressed the July 21, 2014, emailed information supplemental from DEF to the staff regarding RAI Letter No. 116, dated March 6, 2014, related to DEF's proposed change to the containment condensate return system design.⁴ The staff and DEF confirmed that FSAR

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¹ ADAMS Accession No. ML14178B531.

² <http://meetings.nrc.gov/pmns/mtg?do=details&Code=20141201>.

³ ADAMS Accession Nos. ML14223A785 and ML14150A411

⁴ ADAMS Accession Nos. ML14223A785 and ML14077A609

markups under the safety design basis section, remove statements identifying the ability of the Passive Residual Heat Removal Heat Exchanger to reduce reactor coolant system temperatures below 420°F within 36 hours following a design basis accident (DBA) as a safety related design requirement. DEF stated the licensing basis for the plant is the ability to achieve safe shutdown following a DBA. DEF noted that they would finalize their RAI response for submittal and that further discussion may be needed at a future public teleconference.

Docket Nos.: 52-018, 52-019, 52-040, 52-041,
52-025, 52-026, 52-027, 52-028,
52-029, 52-030

Enclosure:
Meeting Attendees List

markups under the safety design basis section, remove statements identifying the ability of the Passive Residual Heat Removal Heat Exchanger to reduce reactor coolant system temperatures below 420°F within 36 hours following a design basis accident (DBA) as a safety related design requirement. DEF stated the licensing basis for the plant is the ability to achieve safe shutdown following a DBA. DEF noted that they would finalize their RAI response for submittal and that further discussion may be needed at a future public teleconference.

Docket Nos.: 52-018, 52-019, 52-040, 52-041,
52-025, 52-026, 52-027, 52-028,
52-029, 52-030

Enclosure:
Meeting Attendees List

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ADAMS Accession No.: ML14210A383

NRC-001

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DATE	8/14/14	8/13/14	8/14/14	8/19/14

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PUBLIC MEETING
UNITED STATES NUCLEAR REGULATORY COMMISSION
Public Meeting Teleconference with AP1000 Design Center
Wednesday, July 23, 2014
2:00 p.m. – 4:00 p.m.

List of Attendees

Purpose: To discuss AP1000 combined license review issues

Name	Organization
Representing NRC	
Brian Hughes	NRO/DNRL/LB4
Jordan Hoellman	NRO/DNRL/LB4
Joseph Donoghue	NRO/DSRA/SRSB
Timothy Drzewiecki	NRO/DSRA/SRSB
Judy Petrucelli	NSIR/DSP/RSLB
Peter Prescott	NSIR/DSP/RSLB
Representing Industry	
Robert Kitchen	Duke Energy Florida
Dave Waters	Duke Energy Florida
Tony Jackson	Duke Energy Florida
Larry Taylor	Duke Energy Florida
Dick Sweigart	Duke Energy Florida
Bob Gamberg	Duke Energy Florida
Sylena Smith	Westinghouse Electric Company

Enclosure

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(Revised 06/03/2014)

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