

December 3, 2014

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

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

SUBJECT: SUMMARY OF A PUBLIC TELECONFERENCE ON NOVEMBER 6,  
2014, WITH MEMBERS OF THE AP1000 DESIGN CENTER TO  
DISCUSS AP1000 LICENSING AND TECHNICAL ISSUES

The U.S. Nuclear Regulatory Commission (NRC) staff held a Category 2 public teleconference on November 6, 2014, 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 attendees is enclosed. The meeting notice is available in the Agencywide Documents Access and Management System (ADAMS).<sup>1</sup> The meeting notice is also posted on the NRC public website.<sup>2</sup>

The meeting addressed proposed license condition language from the NRC staff and Duke Energy Florida (DEF), applicant for the Levy Nuclear Plant (LNP) Units 1 and 2 COL, related to DEF's Special Nuclear Material Physical Protection Plan (SNMPPP) describing the physical protection strategies for special nuclear material of low strategic significance.<sup>3</sup> This license condition ensures that DEF will notify the NRC when the SNMPPP is ready for implementation, occurring no later than 120 days prior to shipment or receipt of special nuclear material of low strategic significance. This notification will allow the staff to inspect DEF's SNMPPP, and if a deficiency in the plan is detected, it will allow DEF to implement changes to address it before receipt of special nuclear material of low strategic significance.

The staff and DEF agreed that the version of the proposed license condition language as revised by DEF satisfies their needs. However, the staff noted that a license condition already appearing in the Levy COL application (i.e., appearing as license condition number 6 on page LC-8 of Part 10 of the COL application) may also meet the staff needs and that this matter was still under review.

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<sup>1</sup> ADAMS Accession No. ML14297A064

<sup>2</sup> <http://meetings.nrc.gov/pmns/mtg?do=details&Code=20141869>

<sup>3</sup> ADAMS Accession Nos. ML14309A776 and ML14310A284

L. Burkhart

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The staff also noted that there were differences in the SNMPPP submittals under the LNP and William States Lee III (WSL III) Units 1 and 2 COL applications. DEF advised that it plans to make a voluntary submittal for the LNP SNMPPP that adopts the differences between the documents.

During the teleconference, DEF informed the staff of a proposed change to a calculation related to the condensate return review. After the meeting with the Advisory Committee on Reactor Safeguards (ACRS) AP1000 subcommittee on September 17, 2014, DEF and Westinghouse Electric Company (WEC) investigated the condensate return calculations to address questions from the ACRS about what was causing a difference in results between the LOFTRAN model and the spreadsheet calculation. During this investigation, WEC discovered an error in one of the spreadsheet calculations. DEF expects the change to have minimal effects on the Final Safety Analysis Report (FSAR). DEF informed the staff that WEC is working to resolve the calculation error and that WEC has not yet provided DEF a schedule for when the calculation would be complete. DEF will notify the staff when they expect to submit the calculation revision for staff review.

At the end of the meeting, there was an opportunity for the public to provide comments and ask questions. All comments and questions were addressed before ending the meeting.

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

Enclosure:  
Meeting Attendees List

cc w/encl: See next page

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Enclosure:  
 Meeting Attendees List

cc w/encl: See next page

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**OFFICIAL RECORD COPY**

**PUBLIC MEETING**  
**UNITED STATES NUCLEAR REGULATORY COMMISSION**  
**Public Meeting Teleconference with AP1000 Design Center**  
**Thursday, November 6, 2014**  
**2:00 p.m. – 4:00 p.m.**

**List of Attendees**

Purpose: To discuss AP1000 combined license review issues

Name	Organization
<b>Representing NRC</b>	
Don Habib	NRO/DNRL/LB4
Jordan Hoellman	NRO/DNRL/LB4
Thomas Galletta	NRO/DNRL/LB4
Brian Hughes	NRO/DNRL/LB1
Al Tardiff	NSIR/DSP/FCTSB
Kevin Roach	OGC/GCHEA/AGCNRP
<b>Representing Industry</b>	
Robert Kitchen	Duke Energy Florida
Dave Waters	Duke Energy Florida
Tony Jackson	Duke Energy Florida
Dick Swaggert	Duke Energy Florida
John Thrasher	Duke Energy Florida
Steve Franzone	Florida Power and Light
George Madden	Florida Power and Light
<b>Representing Public</b>	
Ruth Thomas	Environmentalists, Inc.

Enclosure

COL - Duke Energy - Lee Mailing List

(Revised 09/04/2014)

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(Revised 09/26/2014)

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(Revised 06/03/2014)

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