

April 12, 2013

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

FROM: Donald Habib, Project Manager */RA/*
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Division of New Reactor Licensing
Office of New Reactors

SUBJECT: SUMMARY OF A PUBLIC TELECONFERENCE WITH AP1000
DESIGN CENTER COMBINED LICENSE APPLICANTS TO DISCUSS
LEVY APPLICATION REVIEW ISSUES

The U.S. Nuclear Regulatory Commission (NRC) held a Category 2 public teleconference on April 4, 2013, at 1:30 p.m. with AP1000 design center combined license (COL) applicants to discuss issues associated with the Levy COL review. The meeting focused on a request for additional information (RAI) response (Agencywide Documents Access and Management System (ADAMS), Accession No. ML13056A015) dated February 21, 2013, related to the Emergency Preparedness (EP) Enhancements Rule (see *Federal Register*, Volume 76, page 72560). The RAIs addressed a revised emergency plan submitted to NRC on November 8, 2012 (ADAMS Accession No. ML12320A496). The NRC staff (1) provided specific comments on the RAI responses, (2) requested clarification on the impact of the Crystal River 3 closure and decommissioning on the Levy Emergency Plan and (3) provided specific comments related to a revised quality assurance program description submitted to NRC on February 21, 2013 (ADAMS Accession No. ML13057A145). The Levy COL applicant, Progress Energy Florida (PEF), provided responses and identified follow-up actions at the meeting.

The meeting attendees list is enclosed. The meeting notice is in ADAMS under Accession No. ML13071A157.

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The topics and follow-up actions discussed are described below:

Staff Comments on RAI Responses Related to EP Enhancements Rule

RAI Reference	Topic	Action
13.03-59	Emergency Plan p.10, paragraph A.1.b.17, no reference to hostile action response	PEF to edit
13.03-60	Emergency Plan p. E-4, no discussion of administrative means to maintain alert and notification system. In addition, the staff identified the need to revise paragraph J.10.c on page J-8 to be consistent with proposed changes in the RAI response.	PEF to edit (provide reference to Appendix 7 procedures at beginning of Section E)
13.03-63	Emergency Plan p.J-1, incomplete description of Radiation Protection Plan and Emergency Plan interrelationship.	PEF to edit

Impact of Crystal River 3 closure on Levy Emergency Plan

Topic	Action
<p>The staff asked for clarification on how the CR3 decommissioning will affect the Levy Emergency Plan. PEF has identified interrelationships between Levy and CR3, and has classified each item into one of three categories:</p> <ol style="list-style-type: none"> 1. No impact and no change to Emergency Plan 2. Will require editing of CR3 information in Emergency Plan prior to licensing (e.g., reference to CR3 laboratory in plan) 3. Will require a change to the Emergency Plan in the future when a future action is taken at CR3 (e.g., emergency operation facility staffing). In these cases, a contingency statement may be added to the plan at this time. <p>The staff noted that the Federal Emergency Management Agency may have a concern about future changes to county emergency plans.</p>	<p>PEF to provide letter (~4/19) with matrix describing how it will address the CR3 closure impacts on Levy Emergency Plan</p>

Staff Comments on QAPD Voluntary Submittal

Topic	Action
Emergency Plan p. B-4, paragraph (c), reference to Unit Senior Control Operator is obsolete.	PEF to edit
Emergency Plan p. B-9, paragraph 7, information about titles and positions does not match FSAR figures in Sections 13.1 and 13AA.	PEF to edit
<p>PEF noted that additional changes were made to the organization after this submittal that will need to be propagated through the COL application (e.g., in Chapter 13):</p> <ul style="list-style-type: none"> • Position of President, Duke Energy Nuclear established between Duke Chief Executive Officer and Chief Nuclear Officer • Executive Nuclear Development reports to President, Duke Energy Nuclear • Levy Site Executive to report to President, Duke Energy Nuclear during construction. 	PEF to edit

NRC does not plan to issue RAIs to address the matters discussed above.

PEF will provide the document revisions and additional information in future submittals. The CR3 information will likely be a separate submittal. PEF will evaluate the COL application edits, including the edits to the Emergency Plan and the FSAR, and will inform NRC about when and how they will be submitted.

Docket Nos.: 52-029, 52-018
52-022, 52-040
52-030, 52-019
52-023, 52-041

Enclosure:
Meeting Attendees List

cc w/encl: See next page

Staff Comments on QAPD Voluntary Submittal

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Docket Nos.: 52-029, 52-018
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Enclosure:
 Meeting Attendees List

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ADAMS Accession No.: ML13100A302

NRC-001

OFFICE	PM: DNRL/LB4	LA:DNRL/LB4	PM: DNRL/LB4
NAME	DHabib (c)	RButler	DHabib (s)
DATE	4/11/13	04/10/13	04/12/2013

OFFICIAL RECORD COPY

PUBLIC MEETING
UNITED STATES NUCLEAR REGULATORY COMMISSION
Public Meeting with AP1000 Design Center COL Applicants
Thursday, April 4, 2013
1:30 p.m. – 3:30 p.m.

List of Attendees

Purpose: To discuss Levy Units 1 and 2 Combined License Application review issues

Name	Organization
Don Habib	NRO/DNRL/LB4
Dan Barss	NSIR/DPR/NRLB
Robert Kitchen	Duke Energy-Licensing
Dave Waters	Duke Energy-Levy Project
Larry Taylor	Duke Energy-Levy Project

Enclosure

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(Revised 04/03/2013)

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