

February 16, 2010

LICENSEE: Florida Power Corporation

FACILITY: Crystal River Unit 3 Nuclear Generating Plant

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON
DECEMBER 1, 2009, BETWEEN THE U.S. NUCLEAR REGULATORY
COMMISSION AND FLORIDA POWER CORPORATION, CONCERNING
APPLICANT RESPONSE TO A REQUEST FOR ADDITIONAL
INFORMATION PERTAINING TO THE CRYSTAL RIVER UNIT 3
NUCLEAR GENERATING PLANT LICENSE RENEWAL APPLICATION

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of Florida Power Corporation (FPC, the applicant) held a telephone conference call on December 1, 2009 to discuss the applicant's response to a request for additional information (RAI) concerning the Crystal River Unit 3 Nuclear Generating Plant (CR-3) license renewal application (LRA). The telephone conference call was useful in clarifying the applicant's RAI response.

During the teleconference, the staff sought clarification on responses to RAI B.2.3-1 and B.2.8-2 provided in a letter dated October 13, 2009 (ADAMS Accession No. ML092890155). The staff sought clarification on when the applicant would begin using the new lubricant that does not contain molybdenum disulfide on the reactor head closure studs as addressed in the response to RAI B.2.3-1. The applicant clarified that as described in the on-site program documentation the Reactor Head Closure Studs Program had been enhanced to replace the molybdenum-disulfide-based lubricant with the new lubricant and any future lubrication of the reactor head closure studs would use the new lubricant that does not contain molybdenum disulfide.

In response to RAI B.2.8-2 the applicant stated that "[i]n the absence of actual measured yield strength data, bolting specified in the range considered medium strength by NUREG-1339 (i.e. bolting with $120 < S_y < 150$ ksi) and above will be assumed to be high strength bolting." The applicant clarified that these bolts will be considered for the high strength bolting inspections that will be performed to manage stress corrosion cracking (SCC) and the sampling size of the

inspections will be based on the methodology described in EPRI TR-107514. The applicant also clarified that in consideration of the operating experience that no bolting failure has been attributed to SCC, the random sampling based on the methodology in EPRI TR-107514 is adequate to manage the aging effect due to SCC.

The enclosure provides a listing of the participants.

The applicant had an opportunity to comment on this summary.

/RA/

Robert Kuntz, Sr. Project Manager
Projects Branch 2
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket Nos. 50-302

Enclosure:
List of Participants

cc w/encl: See next page

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ADAMS Accession No. ML100141593

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NAME	SFigueroa	RKuntz	DWrona	RKuntz
DATE	01/15/10	01/19/10	02/05/10	02/16/10

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**TELEPHONE CONFERENCE CALL
CRYSTAL RIVER UNIT 3 NUCLEAR GENERATING PLANT
LICENSE RENEWAL APPLICATION**

**LIST OF PARTICIPANTS
DECEMBER 1, 2009**

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Mike Heath

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Jeff Lane

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U.S. Nuclear Regulatory Commission (NRC)

NRC

Florida Power Corporation (FPC)

FPC

FPC

ENCLOSURE

Letter to Florida Power Corporation from Robert Kuntz dated February 16, 2010

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NUCLEAR GENERATING PLANT LICENSE RENEWAL APPLICATION

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Crystal River Unit 3 Nuclear
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