

March 20, 2003

LICENSEE: Duke Energy Corporation

FACILITY: McGuire Nuclear Station, Units 1 and 2  
Turkey Point, Units 3 and 4

SUBJECT: SUMMARY - MEETING WITH DUKE ENERGY AND FLORIDA POWER AND  
LIGHT ON SPENT FUEL POOL BORAFLEX UPDATE FOR MCGUIRE AND  
TURKEY POINT

Representatives of Duke Energy Corporation (Duke) and Florida Power and Light (FPL), met with members of the U.S. Nuclear Regulatory Commission (NRC) staff at NRC Headquarters on December 10, 2002, in Rockville, Maryland. The meeting addressed issues related to the degradation of Boraflex panels in spent fuel pool (SFP) storage racks. An earlier meeting on this subject was held on December 11, 2001. A list of attendees is provided in Attachment 1 and the handouts provided in the meeting are included in Attachment 2.

Duke outlined its ongoing initiatives at McGuire, including accelerated options for dry spent fuel storage, reracking one of the regions of the McGuire SFP and its ongoing license amendment application for revised soluble boron credit. That license amendment application was approved on February 4, 2003, with the issuance of Amendments 210 and 191 to the McGuire, Unit 1 and 2 Operating Licenses, respectively.

Page 4 of the Duke-FPL presentation materials provides a summary of the current situation. The McGuire SFP is divided into two regions. Region 1, with 286 storage spaces, is planned to be reracked with racks of similar design except that the neutron absorber will be boral. Duke is considering the use of RackSaver inserts for insertion into Region 2, containing 1177 storage spaces. Duke indicated that it plans to submit a license amendment application on the use of the RackSaver inserts about July 2003, with a target date for an NRC decision on the application of July 2004. FPL indicated similar plans for Turkey Point with dates of October 2003 and October 2004. Two types of RackSaver materials were discussed, borated stainless steel and Metamic, a borated aluminum material.

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Plans were discussed for a further meeting to continue the dialogue between the licensees and the NRC staff on this subject. The NRC staff indicated that the presentations provided much useful information.

Sincerely,

*/RA/*

Robert E. Martin, Senior Project Manager, Section 2  
Project Directorate II  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket Nos. 50-369, 50-370,  
50-250 and 50-251

Attachments: 1. Attendance List  
2. Duke and FPL Presentation

cc w/atts: See next page

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cc w/atts: See next page

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**Package No.: ML030730073**  
**Meeting Notice No.: ML02350344**  
**Summary Handout No.: ML030710321**  
**ADAMS Accession No.: ML030790159**

NRC-001

OFFICE	PDII-1/PM	PDII-1/LA	PDII-1/SC
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DATE	03/19/03	03/19/03	03/19/03

ATTENDEES LIST

DECEMBER 10, 2002

MEETING WITH DUKE ENERGY AND

FLORIDA POWER AND LIGHT

<u>NAME</u>	<u>ORGANIZATION</u>
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Paul Roberts	Roberts Engineering Services
Timothy I Stewart	Preferred Metal Tech. Inc.
Scott Pellet	Holtec
Yuan Kao	Florida Power (FPL)
Joe Coletta	Duke Energy (Duke)
Marcus Nichol	Duke
Paul Guill	Duke
Jimmy Glenn	Duke
Glenn Adams	FPL
Carl R. Bible	FPL
Francis Akstulewicz	NRC/SRXB
Kris Parczewski	NRC
Veronica Klein	NRC
Robert Taylor	NRC
Craig Harbuck	NRC
Mark Kowal	NRC
Yamir Diaz	NRC
Diane Jackson	NRC
Tony Attard	NRC
Deann Raleigh	LIS, Scientech
Yong Kim	NRC
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TURKEY POINT PLANT

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