

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
NAME	RMartin	CHawes	JNakoski
DATE	03/19/03	03/19/03	03/19/03

DOCUMENT NAME: G:\PDII-1\McGuire\MtgSummaryDec102002.wpd

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ATTENDEES LIST

DECEMBER 10, 2002

MEETING WITH DUKE ENERGY AND

FLORIDA POWER AND LIGHT

<u>NAME</u>	<u>ORGANIZATION</u>
Bob Martin	NRC/NRR/DLPM
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
Carolyn Lauron	NRC
Udit Singh	Entergy Nuclear NE
Sarah Colpo	NRC
David Jones	Duke
Norman Simms	Duke
Eva Brown	NRC

McGuire Nuclear Station

cc:

Ms. Lisa F. Vaughn  
Legal Department (PBO5E)  
Duke Energy Corporation  
422 South Church Street  
Charlotte, NC 28201-1006

County Manager of Mecklenburg County  
720 East Fourth Street  
Charlotte, NC 28202

Michael T. Cash  
Regulatory Compliance Manager  
Duke Energy Corporation  
McGuire Nuclear Site  
12700 Hagers Ferry Road  
Huntersville, NC 28078

Anne Cottingham, Esquire  
Winston and Strawn  
1400 L Street, NW.  
Washington, DC 20005

Senior Resident Inspector  
c/o U.S. Nuclear Regulatory Commission  
12700 Hagers Ferry Road  
Huntersville, NC 28078

Dr. John M. Barry  
Mecklenburg County  
Department of Environmental Protection  
700 N. Tryon Street  
Charlotte, NC 28202

Mr. Peter R. Harden, IV  
VP-Customer Relations and Sales  
Westinshouse Electric Company  
6000 Fairview Road, 12th Floor  
Charlotte, NC 28210

Ms. Karen E. Long  
Assistant Attorney General  
North Carolina Department of Justice  
P.O. Box 629  
Raleigh, NC 27602

Mr. C. Jeffrey Thomas  
Manager - Nuclear Regulatory Licensing  
Duke Energy Corporation  
526 South Church Street  
Charlotte, NC 28201-1006

Elaine Wathen, Lead REP Planner  
Division of Emergency Management  
116 West Jones Street  
Raleigh, NC 27603-1335

Mr. Richard M. Fry, Director  
Division of Radiation Protection  
North Carolina Department of Environment,  
Health and Natural Resources  
3825 Barrett Drive  
Raleigh, NC 27609-7721

Mr. T. Richard Puryear  
Owners Group (NCEMC)  
Duke Energy Corporation  
4800 Concord Road  
York, SC 29745

Mr. J. A. Stall  
Florida Power and Light Company

TURKEY POINT PLANT

cc:

M. S. Ross, Attorney  
Florida Power & Light Company  
P.O. Box 14000  
Juno Beach, FL 33408-0420

Attorney General  
Department of Legal Affairs  
The Capitol  
Tallahassee, FL 32304

Site Vice President  
Turkey Point Nuclear Plant  
Florida Power and Light Company  
9760 SW. 344th Street  
Florida City, FL 33035

T. O. Jones, Plant General Manager  
Turkey Point Nuclear Plant  
Florida Power and Light Company  
9760 SW. 344th Street  
Florida City, FL 33035

County Manager  
Miami-Dade County  
111 NW 1 Street, 29th Floor  
Miami, FL 33128

Walter Parker  
Licensing Manager  
Turkey Point Nuclear Plant  
9760 SW 344th Street  
Florida City, FL 33035

Senior Resident Inspector  
Turkey Point Nuclear Plant  
U.S. Nuclear Regulatory Commission  
9762 SW. 344<sup>th</sup> Street  
Florida City, FL 33035

Mr. William Jefferson  
Vice President, Nuclear Operations Support  
P.O. Box 14000  
Juno Beach, FL 33408-0420

Mr. William A. Passetti, Chief  
Department of Health  
Bureau of Radiation Control  
2020 Capital Circle, SE, Bin #C21  
Tallahassee, FL 32399-1741

Mr. Rajiv S. Kundalkar  
Vice President - Nuclear Engineering  
Florida Power & Light Company  
P.O. Box 14000  
Juno Beach, FL 33408-0420

Mr. Craig Fugate, Director  
Division of Emergency Preparedness  
Department of Community Affairs  
2740 Centerview Drive  
Tallahassee, FL 32399-2100