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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

June 22, 2016

Cynthia Becker, M.P.H., Chief
Bureau of Radiation Control
Florida Department of Health
4052 Bald Cypress Way, SE, Bin C21
Tallahassee, FL 32399-1741

SUBJECT: REVIEW OF THE DRAFT ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT FOR THE ST. LUCIE UNITS 1 AND 2 INDEPENDENT SPENT FUEL STORAGE INSTALLATION DECOMMISSIONING FUNDING PLAN

Dear Ms. Becker:

By letters dated December 17, 2012, and March 27, 2015, Florida Power and Light (FPL) submitted decommissioning funding plans (DFP) for the St. Lucie Units 1 and 2 Independent Spent Fuel Storage Installation (ISFSI), located in Florida, for U.S. Nuclear Regulatory Commission (NRC) staff review and approval.

The NRC regulations at Title 10 of the *Code of Federal Regulations* (10 CFR) Part 72, "Licensing Requirements for the Independent Storage of Spent Nuclear Fuel, High-Level Radioactive Waste, and Reactor-Related Greater than Class C Waste," govern the storage of spent nuclear fuel (spent fuel) generated at commercial nuclear power reactors licensed by the NRC. Spent fuel that has been removed from the reactor's spent fuel pool is typically stored at a nuclear power plant's ISFSI.

The NRC requires its licensees to plan for the eventual decommissioning of their licensed facilities prior to license termination. On June 17, 2011, the NRC published a final rule amending its decommissioning planning regulations (76 *Federal Register* (FR) 35512). The final rule amended the NRC regulation, 10 CFR 72.30, which concerns financial assurance and decommissioning for ISFSIs. This regulation now requires each holder of, or applicant for, a license under 10 CFR Part 72 to submit, for NRC review and approval, a DFP. The purpose of the DFP is to demonstrate the licensee's financial assurance, *i.e.,* that funds will be available to decommission the ISFSI. The NRC staff is reviewing the information submitted by FPL. Specifically, the NRC must determine whether FPL DFP contains the information required by 10 CFR 72.30(b) and 10 CFR 72.30(c) Tri-Annual Update and whether FPL has provided reasonable assurance that funds will be available to decommission the ISFSI.

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The FPL ISFSI DFP is publicly available in the NRC's Agencywide Documents Access and Management System (ADAMS) accessible at http://www.nrc.gov/reading-rm/adams.html. The ADAMS accession number for the application package is ML12354A134 for the 2012 submittal and ML15090A114 for the 2015 submittal.

In accordance with 10 CFR Part 51, the NRC regulations that implement the National Environmental Policy Act of 1969, as amended, the agency has prepared a draft environmental assessment (EA) for the proposed action (enclosed). We are providing your office with the opportunity to review the draft EA and comment on environmental issues prior to the public issuance and publication of the EA. We request that distribution and use of the enclosed draft EA be limited only to those staff involved in the review and comment process.

Please submit any comments within 30 days of the receipt of this letter to the U.S. Nuclear Regulatory Commission, Document Control Desk, ATTN: John McKirgan, Mail Stop: TWFN 4B-34, U.S. Nuclear Regulatory Commission, Washington, DC 20555. If you have any questions, please contact Mr. Richard Baum of my staff by telephone at 301-415-0018, or by e-mail at richard.baum@nrc.gov. The NRC staff will consider your timely comments and will revise the EA, as appropriate, before its final issuance and publication. Thank you for your assistance.

Sincerely,

/RA/

John McKirgan, Chief
Spent Fuel Licensing Branch
Division of Spent Fuel Management
Office of Nuclear Material Safety
and Safeguards

Docket No.: 72-61
CAC No.: L24846

Enclosure:
Draft Environmental Assessment

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Docket No.: 72-61
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Enclosure:
Draft Environmental Assessment

G:SFST\72.30 Decommissioning Funding Plans\2015 Submission Part 70.30 (c)\St. Lucie DFP Consultation Letter to State.docx
G:SFST\72.30 Decommissioning Funding Plans\2015 Submission Part 70.30 (c)\St. Lucie Draft EA for Consultation.docx
ADAMS Accession No.: ML16174A105 Letter: ML16174A112 Enclosure: ML16174A116

OFC	DSFM		DSFM	DSFM		DSFM	
NAME	RBaum		WWheatley	JMcKirgan			
DATE	6/20/16		6/21/16	6/22/16			

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