

**NUCLEAR REGULATORY COMMISSION**

[Docket Nos. 50-335 and 389]

**Florida Power and Light Company, et al., St. Lucie Plant, Unit Nos. 1 and 2; Notice of Issuance of Renewed Facility Operating License Nos. DPR-67 and NPF-16 for an Additional 20-Year Period**

Notice is hereby given that the U.S. Nuclear Regulatory Commission (the Commission) has issued Renewed Facility Operating License Nos. DPR-67 and NPF-16 to Florida Power and Light Company (the licensee), the operator of the St. Lucie Plant, Unit Nos. 1 and 2 (St. Lucie, Units 1 and 2). Renewed Facility Operating License No. DPR-67 authorizes operation of St. Lucie, Unit 1, by the licensee at reactor core power levels not in excess of 2700 megawatts thermal in accordance with the provisions of the St. Lucie, Unit 1, renewed license and its Technical Specifications. Renewed Facility Operating License No. NPF-16 authorizes operation of St. Lucie, Unit 2, by the licensee at reactor core power levels not in excess of 2700 megawatts thermal in accordance with the provisions of the St. Lucie, Unit 2, renewed license and its Technical Specifications.

St. Lucie, Units 1 and 2, are pressurized, light water moderated and cooled, nuclear reactors located on Hutchinson Island in St. Lucie County, Florida.

The applications for the renewed licenses complied with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations. As required by the Act and the Commission's regulations in 10 CFR chapter I, the Commission has made appropriate findings, which are set forth in each license. Prior public notice of the action involving the proposed issuance of these renewed licenses and of an opportunity for a hearing regarding the proposed issuance of these renewed licenses was published in the **Federal Register** on December 27, 2001 (66 FR 66946).

For further details with respect to this action, see (1) the Florida Power and Light Company's renewal application for St. Lucie, Units 1 and 2, dated November 29, 2001, as supplemented by letters dated January 8, June 25, August 26, September 26 (four letters), October 3, October 10, November 27, December 23, 2002, and January 9, February 4, March 27 (two letters), March 28, April 25, May 30, June 10, and June 23, 2003; (2) the Commission's safety evaluation

report, September 2003 (NUREG-1779); (3) the licensee's updated final safety analysis report; and (4) the Commission's final environmental impact statements (NUREG-1437), Supplement 11, for St. Lucie, Units 1 and 2, dated May 19, 2003. These documents are available at the NRC's Public Document Room, One White Flint North, 11555 Rockville Pike, first floor, Rockville, Maryland 20852, and can be viewed from the NRC Public Electronic Reading Room at <http://www.nrc.gov/reading-rm/adams.html>.

Copies of Renewed Facility Operating License Nos. DPR-67 and NPF-16 may be obtained by writing to the U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, Attention: Director, Division of Regulatory Improvement Programs. Copies of the safety evaluation report (NUREG-1779), and the final environmental impact statements (NUREG-1437), Supplement 11, for St. Lucie, Units 1 and 2 may be purchased from the National Technical Information Service, Springfield, Virginia 22161-0002 (<http://www.ntis.gov>), 1-800-553-6847, or the Superintendent of Documents, U.S. Government Printing Office, requestor's Government Printing Office deposit account number or VISA or MasterCard number and expiration date.

Dated at Rockville, Maryland, this 2 day of October, 2003.

For The Nuclear Regulatory Commission.

**Pao-Tsin Kuo,**

*Program Director, License Renewal and Environmental Impacts Program, Division of Regulatory Improvement Programs, Office of Nuclear Reactor Regulation.*

[FR Doc. 03-25604 Filed 10-8-03; 8:45 am]

**BILLING CODE 7590-01-P**

**NUCLEAR REGULATORY COMMISSION**

[Docket No. 50-423]

**Dominion Nuclear Connecticut, Inc., Millstone Power Station, Unit No. 3; Environmental Assessment and Finding of No Significant Impact**

The U.S. Nuclear Regulatory Commission (NRC) is considering issuance of exemptions from Title 10 of the Code of Federal Regulations (10 CFR) part 50, section 50.44, section 50.46, and appendix K, for Facility Operating License No. NPF-49, issued to Dominion Nuclear Connecticut (the licensee), for operation of the Millstone Power Station, Unit No. 3 (MP3), located in Waterford, Connecticut. Therefore, pursuant to 10 CFR 51.21, the NRC is issuing this environmental

assessment and finding of no significant impact.

**Environmental Assessment***Identification of the Proposed Action*

The proposed action would exempt MP3 from the requirements of 10 CFR part 50, section 50.44, section 50.46 and appendix K, to allow the use of up to eight Lead Test Assemblies (LTAs) fabricated with Optimized ZIRLO, a cladding material that contains a nominally lower tin content than previously approved cladding materials.

The proposed action is in accordance with the licensee's application dated July 1, 2003.

*The Need for the Proposed Action*

As the nuclear industry pursues longer operating cycles with increased fuel discharge burnups and more aggressive fuel management, the corrosion performance specifications for the nuclear fuel cladding become more demanding. Industry data indicates that corrosion resistance improves for cladding with a lower tin content. The optimum tin level provides a reduced corrosion rate while maintaining the benefits of mechanical strengthening and resistance to accelerated corrosion from abnormal chemistry conditions. In addition, fuel rod internal pressures (resulting from the increased fuel duty, use of integral fuel burnable absorbers and corrosion/temperature feedback effects) have become more limiting with respect to fuel rod design criteria. By reducing the associated corrosion buildup, and thus, minimizing temperature feedback effects, additional margin to fuel rod internal pressure design criteria is obtained.

As part of a program to address these issues, the Westinghouse Electric Company has developed an LTA program, in cooperation with the licensee, that includes a fuel cladding with a tin content lower than the currently licensed range for ZIRLO. The NRC's regulations in 10 CFR part 50, section 50.44, section 50.46, and appendix K, make no provision for use of fuel rods clad in a material other than Zircalloy or ZIRLO. The licensee has requested the use of up to eight LTAs with a tin composition that is less than that specified in the licensing basis for ZIRLO, as defined in Westinghouse design specifications. Therefore, use of the LTAs calls for exemptions from 10 CFR part 50, section 50.44, section 50.46, and appendix k.

*Environmental Impacts of the Proposed Action*

The NRC staff has completed its environmental evaluation of the

proposed action and concludes that the proposed exemptions would not increase the probability or consequences of accidents previously analyzed, and would not affect facility radiation levels or facility radiological effluents.

The proposed action will not significantly increase the probability or consequences of accidents, no changes are being made in the types of effluents that may be released offsite, and there is no significant increase in occupational or public radiation exposure. Therefore, there are no significant radiological environmental impacts associated with the proposed action.

With regard to potential nonradiological impacts, the proposed action does not involve any historic sites. It does not affect nonradiological plant effluents and has no other environmental impact. Therefore, there are no significant nonradiological environmental impacts associated with the proposed action.

Accordingly, the NRC staff concludes that there are no significant environmental impacts associated with the proposed action.

#### *Environmental Impacts of the Alternatives to the Proposed Action*

As an alternative to the proposed action, the staff considered denial of the proposed action (*i.e.*, the "no-action" alternative). Denial of the application would result in no change in current environmental impacts. The environmental impacts of the proposed action and the alternative action are similar.

#### *Alternative Use of Resources*

The action does not involve the use of any different resources than those previously considered in the Final Environmental Statement for MP3, dated December 1984.

#### *Agencies and Persons Consulted*

On August 22, 2003, the staff consulted with the Connecticut State official, Mr. Michael Firsick, of the Connecticut Department of Environmental Protection, regarding the environmental impact of the proposed action. The State official had no comments.

#### **Finding of No Significant Impact**

On the basis of the environmental assessment, the NRC concludes that the proposed action will not have a significant effect on the quality of the human environment. Accordingly, the NRC has determined not to prepare an environmental impact statement for the proposed action.

For further details with respect to the proposed action, see the licensee's letter dated July 1, 2003. Documents may be examined, and/or copied for a fee, at the NRC's Public Document Room (PDR), located at One White Flint North, Public File Area O1 F21, 11555 Rockville Pike (first floor), Rockville, Maryland.

Publicly available records will be accessible electronically from the Agencywide Documents Access and Management System (ADAMS) Public Electronic Reading Room on the internet at the NRC Web site, <http://www.nrc.gov/reading-rm/adams.html>.

Persons who do not have access to ADAMS, or who encounter problems in accessing the documents located in ADAMS, should contact the NRC's PDR Reference staff by telephone at 1-800-397-4209 or 301-415-4737, or by e-mail to [pdr@nrc.gov](mailto:pdr@nrc.gov).

Dated at Rockville, Maryland, this 2nd day of October 2003.

For The Nuclear Regulatory Commission.

**James W. Clifford,**

*Chief, Section 2, Project Directorate I, Division of Licensing Project Management, Office of Nuclear Reactor Regulation.*

[FR Doc. 03-25605 Filed 10-8-03; 8:45 am]

**BILLING CODE 7590-01-P**

#### **NUCLEAR REGULATORY COMMISSION**

##### **Advisory Committee on Nuclear Waste Meeting on Planning and Procedures, Revised Notice of Meeting**

The ACNW will hold a Planning and Procedures meeting on October 21, 2003, Room T-2B1, 11545 Rockville Pike, Rockville, Maryland.

The entire meeting will be open to public attendance, with the exception of a portion that may be closed pursuant to 5 U.S.C. 552b(c)(2) and (6) to discuss organizational and personnel matters that relate solely to internal personnel rules and practices of ACNW, and information the release of which would constitute a clearly unwarranted invasion of personal privacy.

The agenda for the subject meeting shall be as follows:

##### **Tuesday, October 21, 2003—8:30 a.m.—10 a.m.**

The Committee will discuss proposed ACNW activities and related matters. The purpose of this meeting is to gather information, analyze relevant issues and facts, and formulate proposed positions and actions, as appropriate, for deliberation by the full Committee.

Members of the public desiring to provide oral statements and/or written comments should notify the Designated

Federal Official, Mr. Howard J. Larson (Telephone: 301/415-6805) between 7:30 a.m. and 4:15 p.m. (ET) five days prior to the meeting, if possible, so that appropriate arrangements can be made. Electronic recordings will be permitted only during those portions of the meeting that are open to the public.

Further information regarding this meeting can be obtained by contacting the Designated Federal Official between 7:30 a.m. and 4:15 p.m. (ET). Persons planning to attend this meeting are urged to contact the above named individual at least two working days prior to the meeting to be advised of any potential changes in the agenda.

Dated: October 2, 2003.

**Sher Bahadur,**

*Associate Director for Technical Support, ACRS/ACNW.*

[FR Doc. 03-25600 Filed 10-8-03; 8:45 am]

**BILLING CODE 7590-01-P**

#### **NUCLEAR REGULATORY COMMISSION**

##### **Advisory Committee on Nuclear Waste; Notice of Meeting**

The Advisory Committee on Nuclear Waste (ACNW) will hold its 146th meeting on October 21-23, 2003, Room T-2B3, 11545 Rockville Pike, Rockville, Maryland.

The entire meeting will be open to public attendance.

The schedule for this meeting is as follows:

##### **Tuesday, October 21, 2003**

*10:30 a.m.—10:40 a.m.: Opening Statement (Open)*—The Chairman will open the meeting with brief opening remarks, outline the topics to be discussed, and indicate items of interest.

*10:40 a.m.—12 Noon.: Summer Intern Project (Open)*—The ACNW summer intern will provide her final report to the Committee on the project titled, "Assessment Model Uncertainty in Performance Assessment."

*1 p.m.—1:30 p.m.: Biosphere Scenarios and Dose Calculation Working Group (Open)*—The Committee will review the agenda and speakers for the Biosphere Working Group scheduled for February 24-26, 2004 in Rockville, Maryland.

*1:30 p.m.—2 p.m.: Site Visit—Yucca Mountain, Nevada (Open)*—The Committee will finalize its November 18, 2003, trip to Yucca Mountain and the Amargosa Valley, and its subsequent technical discussions in Las Vegas, NV with DOE representatives and stakeholders during the 147th ACNW Meeting, November 19-20, 2004.