NUCLEAR REGULATORY COMMISSION

[NRC–2021–0074]

Environmental Assessments and Findings of No Significant Impact of Independent Spent Fuel Storage Facilities Decommissioning Funding Plans

AGENCY: Nuclear Regulatory Commission.

ACTION: Environmental assessment and finding of no significant impact; issuance.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) is publishing this notice regarding the issuance of a final Environmental Assessment (EA) and a Finding of No Significant Impact (FONSI) for its review and approval of the initial and updated decommissioning funding plans (DFPs) submitted by independent spent fuel storage installation (ISFSI) licensees for each of the ISFSIs listed in the “Discussion” section of this document.

DATES: The EA and FONSI referenced in this document are available on May 4, 2021.

ADDRESSES: Please refer to Docket ID NRC–2021–0074 when contacting the NRC about the availability of information regarding this document. You may obtain publicly available information related to this document using any of the following methods:

- For further information contact: Donald Habib, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, DC 20555–0001; telephone: 301–415–1035; email: Donald.Habib@nrc.gov

SUPPLEMENTARY INFORMATION:

I. Introduction

The NRC is considering the approval of the initial and updated DFPs submitted by ISFSI licensees. The NRC staff has prepared a final EA and FONSI determination for each of the initial and updated ISFSI DFPs in accordance with the NRC regulations in part 51 of title 10 of the Code of Federal Regulations (10 CFR) “Environmental Protection Regulations for Domestic Licensing and Related Regulatory Functions,” which implement the National Environmental Policy Act of 1969, as amended (42 U.S.C. 4321 et seq.).

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 in the Federal Register amending its decommissioning planning regulations (76 FR 35512). The final rule amended the NRC regulation, 10 CFR 72.30, which concerns financial assurance and decommissioning for ISFSIs. This regulation requires each holder of, or applicant for, a license under 10 CFR part 72 to submit a DFP for the NRC’s review and approval. The DFP is to demonstrate the licensee’s financial assurance, i.e., that funds will be available to decommission the ISFSI. The NRC staff will later publish financial analyses of the DFP submittals which will be available for public inspection in ADAMS.

II. Discussion

The table in this notice includes the plant name, docket number, licensee, and ADAMS Accession Number for the final EA and FONSI determination for each of the individual ISFSIs. The table also includes the ADAMS Accession Numbers for other relevant documents, including the initial and updated DFP submittals. For further details with respect to these actions, see the NRC staff’s Final EA and FONSI determinations which are available for public inspection in ADAMS and at https://www.regulations.gov under Docket ID NRC–2021–0074. For additional direction on accessing information related to this document, see the ADDRESSES section of this document.

FINDING OF NO SIGNIFICANT IMPACT

<table>
<thead>
<tr>
<th>Facility</th>
<th>Turkey Point Nuclear Generating Units 3 and 4. 72–62. Florida Power &amp; Light Company.</th>
</tr>
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<tbody>
<tr>
<td>Docket No.</td>
<td>72–62. Florida Power &amp; Light Company. The NRC’s review and approval of Florida Power &amp; Light Company’s initial and NextEra Energy’s updated DFPs submitted in accordance with 10 CFR 72.30(b) and (c).</td>
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<tr>
<td>Licensee</td>
<td>The NRC staff has determined that the proposed action, the review and approval of Florida Power &amp; Light Company’s initial and NextEra Energy’s updated DFPs, submitted in accordance with 10 CFR 72.30(b) and (c), will not authorize changes to licensed operations or maintenance activities, or result in changes in the types, characteristics, or quantities of radiological or non-radiological effluents released into the environment from the ISFSI, or result in the creation of solid waste. Moreover, the approval of the initial and updated DFPs will not authorize any construction activity, facility modification, or other land-disturbing activity. The NRC staff has concluded that the proposed action is a procedural and administrative action that will not have a significant impact on the environment.</td>
</tr>
<tr>
<td>Proposed Action</td>
<td>Environmental Impact of Proposed Action</td>
</tr>
</tbody>
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FINDING OF NO SIGNIFICANT IMPACT—Continued

Finding of No Significant Impact

The proposed action does not require changes to the ISFSI's licensed routine operations, maintenance activities, or monitoring programs, nor does it require new construction or land-disturbing activities. The scope of the proposed action concerns only the NRC's review and approval of Florida Power & Light Company's initial and NextEra Energy's updated DFPs. The scope of the proposed action does not include, and will not result in, the review and approval of decontamination or decommissioning activities or license termination for the ISFSI or for other parts of Turkey Point Nuclear Generating Units 3 and 4. Therefore, the NRC staff determined that approval of the initial and updated DFPs for the Turkey Point Nuclear Generating Units 3 and 4 ISFSI will not significantly affect the quality of the human environment, and accordingly, the staff has concluded that a FONSI is appropriate. The NRC staff further finds that preparation of an environmental impact statement (EIS) is not required.

Available Documents

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<tr>
<th>Facility</th>
<th>Docket No.</th>
<th>Licensee</th>
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</thead>
<tbody>
<tr>
<td>St. Lucie Plant Units 1 and 2</td>
<td>72–61</td>
<td>Florida Power &amp; Light Company.</td>
</tr>
</tbody>
</table>

Environmental Impact of Proposed Action

The NRC's review and approval of Florida Power & Light Company's initial and NextEra Energy's updated DFPs, submitted in accordance with 10 CFR 72.30(b) and (c), will not authorize any construction activity, facility modification, or other land-disturbing activity. The NRC staff has concluded that the proposed action is a procedural and administrative action that will not have a significant impact on the environment.

Finding of No Significant Impact

The proposed action does not require changes to the ISFSI's licensed routine operations, maintenance activities, or monitoring programs, nor does it require new construction or land-disturbing activities. The scope of the proposed action concerns only the NRC's review and approval of Florida Power & Light Company's initial and NextEra Energy's updated DFPs. The scope of the proposed action does not include, and will not result in, the review and approval of decontamination or decommissioning activities or license termination for the ISFSI or for other parts of the St. Lucie Plant Units 1 and 2. Therefore, the NRC staff determined that approval of the initial and updated DFPs for the St. Lucie Plant Units 1 and 2 ISFSI will not significantly affect the quality of the human environment, and accordingly, the staff has concluded that a FONSI is appropriate. The NRC staff further finds that preparation of an environmental impact statement (EIS) is not required.

Available Documents

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FINDING OF NO SIGNIFICANT IMPACT—Continued

Facility ................................................................. Point Beach Nuclear Plant Units 1 and 2.
Docket No. .......................................................... 72–05.
Licensee ............................................................. NextEra Energy Point Beach, LLC.

The proposed action does not involve, or will not result in, new construction or land-disturbing activities. The proposed action concerns only the NRC's review and approval of Florida Power & Light Company's initial and NextEra Energy's updated DFPs submitted in accordance with 10 CFR 72.30(b) and (c).

Finding of No Significant Impact

The proposed action does not require changes to the ISFSI's licensed routine operations, maintenance activities, or monitoring programs, nor does it require new construction or land-disturbing activities. The scope of the proposed action concerns only the NRC's review and approval of Florida Power & Light Company's initial and NextEra Energy's updated DFPs. The scope of the proposed action does not include, and will not result in, the review and approval of decontamination or decommissioning activities or license termination for the ISFSI or for other parts of Point Beach Nuclear Plant Units 1 and 2. Therefore, the NRC staff determined that approval of the initial and updated DFPs for the Point Beach Nuclear Plant Units 1 and 2 ISFSI will not significantly affect the quality of the human environment, and accordingly, the staff has concluded that a FONSI is appropriate. The NRC staff further finds that preparation of an environmental impact statement (EIS) is not required.

Available Documents

- U.S. Nuclear Regulatory Commission. Request for Additional Information Regarding Florida Power & Light/NextEra DFP Updates for St. Lucie, Units 1 and 2; Seabrook Station; Duane Arnold Energy Center; and Point Beach, Units 1 and 2 ISFSIs, dated February 27, 2018. ADAMS Accession No. ML18058A051.
The NRC staff has determined that the proposed action, the review and approval of Florida Power & Light Company's initial and NextEra Energy's updated DFPs submitted in accordance with 10 CFR 72.30(b) and (c), will not authorize changes to licensed operations or maintenance activities, or result in changes in the types, characteristics, or quantities of radiological or non-radiological effluents released into the environment from the ISFSI, or result in the creation of solid waste. Moreover, the approval of the initial and updated DFPs will not authorize any construction activity, facility modification, or other land-disturbing activity. The NRC staff has concluded that the proposed action is a procedural and administrative action that will not have a significant impact on the environment.

U.S. Nuclear Regulatory Commission. Final EA and FONSI for Florida Power & Light Company's Initial and NextEra Energy's Updated DFPs Submitted in Accordance with 10 CFR 72.30(b) and (c) for Point Beach Nuclear Plant Units 1 and 2 ISFSI dated April 21, 2021. ADAMS Package Accession No. ML21062A069.


U.S. Nuclear Regulatory Commission. Request for Additional Information Regarding Florida Power & Light/NextEra DFP Updates for St. Lucie, Units 1 and 2; Seabrook Station; Duane Arnold Energy Center; and Point Beach, Units 1 and 2 ISFSIs, dated February 27, 2018. ADAMS Package Accession No. ML18058A051.

U.S. Nuclear Regulatory Commission. Final EA and FONSI for Florida Power & Light Company’s Initial and NextEra Energy’s Updated DFPs Submitted in Accordance with 10 CFR 72.30(b) and (c) for Duane Arnold Energy Center ISFSI, dated April 21, 2021. ADAMS Accession Package No. ML21062A092.

Seabrook Station Unit No. 1
FINDING OF NO SIGNIFICANT IMPACT—Continued

Finding of No Significant Impact ........................................... 23756

The proposed action does not require changes to the ISFSI’s licensed routine operations, maintenance activities, or monitoring programs, nor does it require new construction or land-disturbing activities. The scope of the proposed action concerns only the NRC’s review and approval of Florida Power & Light Company’s initial and NextEra Energy’s updated DFPs. The scope of the proposed action does not include, and will not result in, the review and approval of decontamination or decommissioning activities or license termination for the ISFSI or for other parts of Seabrook Station Unit No. 1. Therefore, the NRC staff determined that approval of the initial and updated DFPs for the Seabrook Station Unit No. 1 ISFSI will not significantly affect the quality of the human environment, and accordingly, the staff has concluded that a FONSI is appropriate. The NRC staff further finds that preparation of an environmental impact statement (EIS) is not required.

Available Documents .............................................. 23756

For Docket ID NRC–2008–0252, please refer to Docket ID NRC–2008–0252 when contacting the individual listed in the FOR FURTHER INFORMATION CONTACT section of this document.

- NRC’s Agencywide Documents Access and Management System (ADAMS): You may obtain publicly available documents online in the ADAMS Public Documents collection at https://www.nrc.gov/reading-rm/adams.html. To begin the search, select “Begin Web-based ADAMS Search.” For problems with ADAMS, please contact the NRC’s Public Document Room (PDR) reference staff at 1–800–397–4209, 301–415–4737, or by email to pdr.resource@nrc.gov. The ADAMS accession number for each document referenced in this document (if that document is available in ADAMS) is provided the first time the document is referenced. If the document is not available in ADAMS, the pay-per-view fee for the document is $50.00. Please refer to the PDR for the current fee rate.

- NRC staff’s verification evaluation forms effective on the dates indicated in the analyses for VEGP Units 3 and 4 are completed, and that specified acceptance criteria are met for the Vogtle Electric Generating Plant (VEGP), Units 3 and 4.

DATES: Determinations of the successful completion of inspections, tests, and analyses for VEGP Units 3 and 4 are effective on the dates indicated in the NRC staff’s verification evaluation forms for the inspections, tests, analyses, and acceptance criteria (ITAAC).

ADDITIONAL INFORMATION

- Federal Register Notice: May 4, 2021


For the Nuclear Regulatory Commission.

John B. McKirgan,
Chief, Storage and Transportation Licensing Branch, Division of Fuel Management, Office of Nuclear Material Safety and Safeguards.

BILLING CODE 7590–01–P

NUCLEAR REGULATORY COMMISSION

[Docket Nos. 52–025 and 52–026; NRC–2008–0252]

Southern Nuclear Operating Company, Inc; Vogtle Electric Generating Plant, Units 3 and 4; Inspections, Tests, Analyses, and Acceptance Criteria

AGENCY: Nuclear Regulatory Commission.

ACTION: Determination of the successful completion of inspections, tests, and analyses.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) staff has determined that specified inspections, tests, and analyses have been successfully completed, and that specified acceptance criteria are met for the Vogtle Electric Generating Plant (VEGP), Units 3 and 4.