



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

June 16, 2017

Joseph G. Klinger, Assistant Director
Illinois Emergency Management Agency
Division of Nuclear Safety
2200 S. Dirksen Parkway
Springfield, IL 62703

SUBJECT: REVIEW OF THE DRAFT ENVIRONMENTAL ASSESSMENT AND FINDING OF
NO SIGNIFICANT IMPACT FOR THE CLINTON POWER STATION UNIT 1
INDEPENDENT SPENT FUEL STORAGE INSTALLATION
DECOMMISSIONING FUNDING PLAN

Dear Mr. Klinger:

By letter dated September 6, 2016, Exelon Generation Company, LLC (EGC) submitted decommissioning funding plan (DFP) for the EGC Clinton Power Station Independent Spent Fuel Storage Installation (ISFSI), located in Illinois, 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 EGC. Specifically, the NRC must determine whether EGC DFP contains the information required by 10 CFR 72.30(b) and whether EGC has provided reasonable assurance that funds will be available to decommission the ISFSI.

The Clinton Power Station 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 is ML16251A032 for the initial 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 4B34, U.S. Nuclear Regulatory Commission, Washington, DC 20555. If you have any questions, please contact Dr. Pamela Longmire of my staff by telephone at 301-415-7465, or by e-mail at pamela.longmire@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.: 72-1046
CAC No.: L25216

Enclosure:
Draft Environmental Assessment

REVIEW OF THE DRAFT ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT FOR THE CLINTON POWER STATION UNIT 1 INDEPENDENT SPENT FUEL STORAGE INSTALLATION DECOMMISSIONING FUNDING PLAN

DOCUMENT DATE: JUNE 16, 2017

DISTRIBUTION:

G:\SFST\72.30 Decommissioning Funding Plans\2015 Submission Part 70.30(b)\Clinton\DFP Consultation Letter to State.docx

ADAMS Package No.: ML17167A006

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