



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

July 8, 2021

Mr. Kelly Horn
Head of Environmental Management
Division of Nuclear Safety
Illinois Emergency Management Agency
2200 S. Dirksen Parkway
Springfield, IL 62703

SUBJECT: RESPONSE TO ILLINOIS EMERGENCY MANAGEMENT AGENCY
COMMENTS ON THE DRAFT ENVIRONMENTAL ASSESSMENT AND
FINDING OF NO SIGNIFICANT IMPACT FOR THE MORRIS OPERATION
DECOMMISSIONING FUNDING PLANS

Dear Mr. Horn:

By letter dated April 27, 2021, the U.S. Nuclear Regulatory Commission (NRC) provided a draft environmental assessment (EA) for the GE Hitachi Nuclear Energy (GEH) Morris Operation decommissioning funding plans (DFP) to the Illinois Emergency Management Agency (IEMA) for review and comment (Agencywide Documents Access and Management System [ADAMS] Accession No. ML21110A164). You provided IEMA comments by letter dated June 4, 2021 (ADAMS Accession No. ML21166A206). The NRC staff appreciates your review and comments on the draft EA. This letter responds to your comments.

The staff requested additional information from GEH, which GEH provided in a submittal dated June 17, 2021 (ADAMS Accession No. ML21168A257). In the submittal, GEH provided an updated DFP, Revision 5, dated June 17, 2021 (ADAMS Accession No. ML21168A260). The DFP, Revision 5, includes the following information associated with IEMA comments:

- The estimated total volume of low-level radioactive waste is provided in Table 6.1, "Estimated Waste Volumes."
- The decommissioning cost estimate was updated and increased to include the fee to be assessed by IEMA under Section 13 of the Illinois Low-level Radioactive Waste Management Act. This updated information is provided in Table 6.8, "Packaging, Shipping, and Disposal of Radioactive Wastes," and Table 1.1, "Decommissioning Cost Estimate Summary."

The NRC staff revised the draft EA to include the references to the updated DFP, Revision 5, and the IEMA comments (enclosed). Please let me know if this letter addresses your comments or if you have any further comments on the revised draft EA. Please submit any further comments 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.

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If you have any questions, please contact Kristina Banovac of my staff by telephone at 301-415-7116, or by e-mail at Kristina.Banovac@nrc.gov. Thank you for your assistance.

Sincerely,

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

Docket No.: 72-01
License No.: SNM-2500
EPID No.: L-2017-FPR-0044

Enclosure:
Revised Draft Environmental Assessment

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