



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

December 17, 2025

Mr. Philip Couture, Senior Manager
Fleet Regulatory Assurance - Licensing
Entergy Operations, Inc.
1340 Echelon Parkway
Jackson, MS 39213

SUBJECT: ACKNOWLEDGMENT OF RECEIPT OF THE EARLY SITE PERMIT RENEWAL APPLICATION FOR THE GRAND GULF SITE AND ASSOCIATED *FEDERAL REGISTER* NOTICE

Dear Mr. Couture:

On September 24, 2025, you submitted to the U.S. Nuclear Regulatory Commission (NRC), under oath and affirmation, a request for exemption from the regulations in Title 10 of the *Code of Federal Regulations* (10 CFR), 52.29(a) and renewal of Early Site Permit (ESP) ESP-002 for the Grand Gulf Site.^{1,2} Your letter stated it replaces the original submittal dated August 28, 2025, requested withdrawal of the original submittal, and noted that the content of the enclosure is unchanged from the original submittal.³

The NRC considers your submittal an application for ESP renewal for an additional 20-year duration with an exemption request from the regulations that the renewal application contain all information necessary to bring up to date the information and data contained in the previous ESP application.

In your letter, you noted that your submittal is in accordance with Appendix A of the Nuclear Energy Institute (NEI) guidance, NEI-25-06, "NEI Guidance for Implementing the Requirements of 10 CFR Part 52 for Early Site Permit Renewal."⁴ In addition, you referenced an NRC letter to NEI that expressed agreement with the high-level concepts outlined in the NEI guidance and that an industry pilot of the Appendix A approach would be an effective next step for timely engagement on this topic.⁵

¹ Entergy Operations, Inc. letter, "Grand Gulf ESP Site - Grand Gulf ESP Site, Resubmittal of Request for Exemption from 10 CFR 52.29(a) and Renewal of Early Site Permit ESP-002," dated September 24, 2025, Agencywide Documents Access and Management System (ADAMS) Accession No. ML25267A217.

² U.S. NRC letter to System Energy Resources, Inc. (SERI), "Issuance of Early Site Permit (ESP) for System Energy Resources, Inc. – Grand Gulf ESP Site (ESP-002)," dated April 5, 2007, ML070780457.

³ Entergy Operations, Inc. letter, "Grand Gulf ESP Site - Request for Exemption from 10 CFR 52.29(a) and Renewal of Early Site Permit ESP-002," dated August 28, 2025, Agencywide Documents Access and Management System (ADAMS) Accession No. ML25240B489.

⁴ Nuclear Energy Institute letter, "NEI Guidance for Implementing the Requirements of 10 CFR Part 52 for Early Site Permit Renewal," dated June 9, 2025, ML25171A132.

⁵ NRC letter, "NRC Response to NEI Letter regarding NEI 25-06, Revision 0, Industry Guideline for Implementing the Requirements of 10 CFR Part 52 for Early Site Permit Renewal," dated July 28, 2025, ML25209A488.

The NRC staff acknowledges receipt of your ESP renewal application with the associated exemption request and plans to complete an acceptance review of the application. If the NRC staff finds your application acceptable, the NRC will docket the application. To the extent possible, the NRC will communicate with you should any issues arise during the acceptance review.

Enclosed is the notice that will be forwarded to the Office of the Federal Register to inform the public of receipt and availability of the subject application.

If the application is found to be acceptable for docketing, the NRC staff will publish a schedule for review of the Grand Gulf Site ESP renewal application at the appropriate time.

If you have any questions, please contact Carolyn Lauron who may be reached (301) 415-2736 or by e-mail at Carolyn.Lauron@nrc.gov.

Sincerely,



Signed by Jardaneh, Mahmoud
on 12/17/25

Mahmoud (MJ) Jardaneh, Chief
Licensing and Regulatory Infrastructure Branch
Division of New and Renewed Licenses
Office of Nuclear Reactor Regulation

Docket No.: 52-009
License No.: ESP-002

Enclosure:
Federal Register Notice

cc w/encl: See next page

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DATED: DECEMBER 17, 2025

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ADAMS Accession No.:**Package: ML25252A089****Letter: ML25252A090****Federal Register Notice: ML25252A091****via e-Concurrence****NRR-106**

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| DATE | 11/18/2025 | 11/25/2025 | 12/11/2025 | December 17, 2025 |

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