



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

January 11, 2022

Kenneth W. Robuck  
President and Chief Executive Officer  
EnergySolutions, LLC  
121 West Trade Street, Suite 2700  
Charlotte, North Carolina 28202

SUBJECT: DECOMMISSIONING POWER REACTOR LICENSES DPR-39, DPR-48, DPR-73, DPR-45, RADIOACTIVE MATERIALS LICENSE 39-35044-01 AND EXPORT LICENSES XW010 AND XW018 – ACCEPTANCE OF APPLICATION FOR ORDER APPROVING THE INDIRECT TRANSFER OF CONTROL (EPID L-2021-LLO-0003)

Dear Mr. Robuck:

The U.S. Nuclear Regulatory Commission (NRC) staff has reviewed your letter dated December 7, 2021, transmitting an application for the indirect transfer of control of the EnergySolutions, LLC (EnergySolutions) licenses for: Zion Nuclear Power Station (ZNPS), Units 1 and 2 and its on-site independent spent fuel storage installation (ISFSI); Three Mile Island Nuclear Station, Unit 2 (TMI-2); La Crosse Boiling Water Reactor (LACBWR) and its ISFSI; EnergySolutions Materials License 39-35044-01; and EnergySolutions Export Licenses XW010 and XW018. The application documentation is available in the NRC's Agencywide Documents Access and Management System (ADAMS) under Accession No. ML21344A114.

We have completed our acceptance review of your submittal and have identified no administrative omissions or deficiencies that would prevent us from proceeding with a detailed review. Your submittal has been assigned Enterprise Project Identification Number (EPID) L-2021-LLO-0003. Please reference this EPID number and docket numbers 50-295, 50-304 and 72-1037 (ZNPS), 50-320 (TMI-2), 50-409 and 72-046 (LACBWR), 030-39013 (ES Radioactive Materials License), and 11005620 and 11005897 (ES Export Licenses) in any future correspondence associated with this request.

Your submittal also referred to radioactive materials license docket number 030-38619 for license number 39-35044-01. That docket number was retired in 2017 when NRC changed the license number prefix from 41 to 39 because the mailing address for the license changed from Tennessee to South Carolina. Therefore, NRC's evaluation of this request will only refer to docket number 030-39013 for radioactive materials license 39-35044-01.

Please note that the NRC staff's technical review of your submittal may identify issues that require additional information. Based on our preliminary evaluation and projection of current review schedules, we anticipate completing our formal review by April 29, 2022. This date could change depending on the findings of our technical review, urgent assignments, or other factors. We will promptly communicate any significant changes to this schedule. In addition, the NRC staff estimates that completing the review of your submittal will require approximately 250 staff hours which corresponds to about \$69,500 (\$278/hr.).

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions regarding this matter, please contact me or Mr. Jack D. Parrott by telephone at 301-415-6634, or via e-mail to [Jack.Parrott@nrc.gov](mailto:Jack.Parrott@nrc.gov).

Sincerely,



Signed by Watson, Bruce  
on 01/11/22

Bruce A. Watson, Chief  
Reactor Decommissioning Branch  
Division of Decommissioning, Uranium Recovery  
and Waste Programs  
Office of Nuclear Material Safety  
and Safeguards

Docket Nos:

50-295, 50-304 and 72-1037 (Zion)

50-320 (TMI-2)

50-409 and 72-046 (La Crosse)

030-39013 (EnergySolutions Radioactive Materials License)

11005620 and 11005897 (EnergySolutions Export Licenses)

cc: TMI-2, La Crosse, and Zion Listservs

Russell G. Workman  
General Counsel and Secretary  
EnergySolutions, LLC  
299 South Main Street, Suite 1700  
Salt Lake City, UT 84111  
E-mail: [rgworkman@energysolutions.com](mailto:rgworkman@energysolutions.com)

Gerard P. van Noordennen  
Senior Vice President Regulatory Affairs  
EnergySolutions, LLC  
121 West Trade Street  
Charlotte, North Carolina 28202  
E-mail: [gpvan Noordennen@energysolutions.com](mailto:gpvan Noordennen@energysolutions.com)

Daniel F. Stenger  
Hogan Lovells US LLP  
555 13th St. NW  
Washington, D.C. 20004  
E-mail: [daniel.stenger@hoganlovells.com](mailto:daniel.stenger@hoganlovells.com)

e-mail to: [kworkman@energysolutions.com](mailto:kworkman@energysolutions.com)

Acceptance of Application on Consideration of Approval of Indirect Transfer of Licenses held by EnergySolutions, LLC (Zion, TMI-2, La Crosse, Radioactive Materials License and Export Licenses) DATE January 11, 2022

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**ADAMS Accession No.: ML22004A310**

OFFICE	NMSS/DUWP/RDB	NMSS/DUWP/RDB	NMSS/DUWP/RDB	
NAME	JParrott <i>JP</i>	BWatson <i>BW</i>	JParrott <i>JP</i>	
DATE	Jan 11, 2022	Jan 11, 2022	Jan 11, 2022	

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