



June 19, 2023
TMI2-RA-COR-2023-0018

10 CFR 72.140(d)

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Director, Division of Fuel Management
Office of Nuclear Material Safety and Safeguards
Washington, DC 20555-0001

Three Mile Island Nuclear Station, Unit 2 (TMI-2)
NRC Possession Only License No. DPR 73
NRC Docket No. 50-320

Subject: Notification Pursuant to 10 CFR 72.140(d) Regarding Application of Previously Approved TMI-2 Quality Assurance Program to Independent Spent Fuel Storage Installation Activities

References:

- 1) Letter from Silva, P. (U.S. NRC) to Harden, P. (GPU Nuclear, Inc), "Revised Quality Assurance Program Approval Form for Radioactive Material Packages No. 0334, Revision 11," dated 17 August 2015 ([ML15236A102](#)).

In accordance with 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," 10 CFR 72.140, "Quality assurance requirements" paragraph (d), "Previously approved programs," TMI-2 Solutions, LLC (TMI-2S) is notifying the U.S. Nuclear Regulatory Commission (NRC) of its application of the previously approved Three Mile Island Unit 2 (TMI-2) Quality Assurance Program (QAP) to Independent Spent Fuel Storage Installation (ISFSI) activities at TMI-2.

Reference 1 documents NRC approval for the TMI-2 QAP, which satisfies 10 CFR 71 Subpart H, "Quality Assurance for Packaging and Transportation of Radioactive Material." These requirements are maintained through the TMI-2 QAP (TMI2-QA-PG-001). Changes to the TMI-2 QAP have been made in accordance with 10 CFR 50.54(a)(3) and 10 CFR 71.106(b), and periodic submittals of the QAP to the NRC have been performed.

The TMI-2 QAP was revised in May 2023 to support the transition from Post-Defueling Monitored Storage (PDMS) to active decommissioning (DECON). The changes from the PDMS QAP to the Decommissioning QAP (DQAP) were evaluated in accordance with 10 CFR 50.54(a)(3) and 10 CFR 71.106(b). These evaluations determined that there were no reductions in the TMI-2 QAP commitments that required NRC approval. The DQAP will be submitted to the NRC in accordance with the requirements of 10 CFR 50.71(e).

This letter contains no new Regulatory Commitments.

If you have any questions with respect to the contents of this letter, please contact me at trdevik@energysolutions.com or (603) 384-0239.

Respectfully,

Timothy R. Devik
TMI-2 Licensing Manager
EnergySolutions, LLC

cc: NRC Regional Administrator – Region I
NRC Lead Inspector – Three Mile Island Nuclear Station – Unit 2
NRC Project Manager – Three Mile Island Nuclear Station – Unit 2
Director, Bureau of Radiation Protection – PA Dept of Environmental Protection
Chief, Division of Nuclear Safety, Bureau of Radiation Protection – PA Dept of
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