



UNITED STATES DEPARTMENT OF COMMERCE
National Institute of Standards and Technology
Gaithersburg, Maryland 20899-

December 23, 2021

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Subject: NBSR License Amendment Request

Ref: Docket 50-184, TR-5 Facility License

Sirs/Madams:

As indicated in our submittal of October 1, 2021, one of the corrective actions in response to the fuel failure event of February 3, 2021 was to make improvements in the methods of fuel element latch verification. Accordingly, we are requesting a license amendment to modify NBSR Technical Specification 3.9.2.1 to require both rotation checks and visual checks of the fuel element latch. The proposed changes are enclosed. If you have any questions, please contact Thomas Newton, NCNR Deputy Director.

Respectfully,

Robert Dimeo
Director

I declare under penalty of perjury that the foregoing is true and correct.

Executed on December 23, 2021

Enclosures: Finding of No Significant Hazard
Proposed Changes to Technical Specification 3.9.2.1
Description of tests

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