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*Director, Incident Preparedness*

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July 09, 2021

Ms. Cherish K. Johnson  
Chief Financial Officer  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

**Subject:** Fee Exemption Request for NEI White Paper, "Development of Adversary Timelines"

**Project Number: 689**

Dear Ms. Johnson:

The Nuclear Energy Institute<sup>1</sup> (NEI) has submitted a white paper entitled "Development of Adversary Timelines" for review by the U.S. Nuclear Regulatory Commission (NRC) to support public meeting engagements leading to an eventual endorsement of the document. The information in this white paper will assist a nuclear power reactor facility licensee with the development of adversary timelines consistent with the guidance in NRC Regulatory Guide (RG) 5.81, "Target Set Identification and Development for Nuclear Power Reactors," Revision 1, dated December, 2019. The guidance in RG 5.81, Revision 1, permits consideration of the interdiction capabilities of a site security response force when determining adversary timelines. These timelines are used in the development of site protective strategies and evaluation of operator actions to prevent core damage.

NEI requests that the NRC's review of the "Development of Adversary Timelines" white paper, including any subsequent submittals necessary to address staff review comments, be granted a fee waiver pursuant to the provisions of 10 CFR 170.11. The document meets the exemption requirement in 10 CFR 170.11(a)(1)(ii) in that it will "...assist the NRC in generic regulatory improvements or efforts." NRC review and endorsement of the white paper will promote a consistent approach to the development of adversary timelines by all power reactor licensees. This outcome will increase the efficiency of NRC licensing actions (e.g., review and approval of changes as required by 10 CFR 50.54(p)) and security program inspection activities.

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<sup>1</sup> NEI is the organization responsible for establishing unified nuclear industry policy on matters affecting the nuclear energy industry, including the regulatory aspects of generic operational and technical issues. NEI's members include all utilities licensed to operate commercial nuclear power plants in the United States, nuclear plant designers, major architect/engineering firms, fuel fabrication facilities, materials licensees, and other organizations and individuals involved in the nuclear energy industry.

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Questions concerning this request should be directed to Mr. AJ Clore (202-739-8025 or [ajc@nei.org](mailto:ajc@nei.org)).

Sincerely,

A handwritten signature in cursive script that reads "William R. Gross". The signature is written in black ink and is positioned above the printed name.

William R. Gross

Cc:

Mr. Samuel S. Lee, NSIR/DSO, NRC

Mr. Todd T. Keene, NSIR/DSO/SOSB, NRC

Mr. Frederick S. Sullivan, NSIR/DSO/SOSB, NRC

DCD, Document Control Desk