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

December 27, 2022

MEMORANDUM TO: James R. Downs, Acting Chief Fuel Facility Licensing Branch Division of Fuel Management Office of Nuclear Material Safety and Safeguards

FROM: Yawar H. Faraz, Senior Project Manager Fuel Facility Licensing Branch Division of Fuel Management Office of Nuclear Material Safety and Safeguards

GawarFaraz

SUBJECT: SUMMARY OF AUGUST 3, 2022, MEETING WITH NIOWAVE, INC.

On August 3, 2022, the U.S. Nuclear Regulatory Commission (NRC) staff held a virtual Microsoft Teams preapplication meeting with Niowave, Inc. (Niowave). Niowave had requested this topical Observation Meeting to discuss the structural and geotechnical aspects of the proposed Title 10 of the *Code of Federal Regulations* (10 CFR), Part 70 application for a medical isotope facility it plans to apply for and construct in Lansing, Michigan. The first session of the meeting was open to the public while the second session was closed to the public for discussion of proprietary information. The meeting notice and agenda, dated July 21, 2022, is available in the NRC's Agencywide Documents Access and Management System (ADAMS) at Accession No. ML22202A473. Niowave's presentations (slides) for the open (public) session (ML22214A142) and closed (non-public) session (ML22214A151) are also in ADAMS. The list of attendees and summaries of the open and closed sessions are enclosed. Prior to the meeting, the NRC provided Niowave documentation (ML22203A115) addressing the applicable requirements and guidance the NRC staff would use to review the structural and geotechnical aspects of Niowave's anticipated application.

CONTACT: Yawar Faraz, NMSS/DFM 301-415-7220

Docket No. 70-7036

Enclosure 3 transmitted herewith contains proprietary information. When separated from Enclosure 3, this document and Enclosures 1 and 2 are decontrolled.

Enclosures:

- 1. List of Attendees
- 2. Meeting Summary Session 1 (Public)
- 3. Meeting Summary Session 2 (Non-Public)
- cc: William Peters, Niowave, Inc.

Max Postman, National Nuclear Security Administration

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J. Downs

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DOCUMENT DATE: December 27, 2022

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NAME	YFaraz	ELee	JDowns
DATE	09/02/2022	09/06/2022	12/27/2022

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