



**THIS LETTER CONTAINS SECURITY-RELATED INFORMATION  
IN ACCORDANCE WITH 10 CFR 2.390**

August 20, 2021

2021-SMT-0107  
10 CFR 50.90

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555

- References:
- (1) NRC letter to SHINE Medical Technologies, Inc., "SHINE Medical Technologies, Inc. - Issuance of Construction Permit for Medical Isotope Facility," dated February 26, 2016 (ML16041A473)
  - (2) SHINE Medical Technologies, LLC letter to the NRC, "SHINE Medical Technologies, LLC Request to Amend Construction Permit No. CPMIF-001," dated April 29, 2021 (ML21119A166)
  - (3) NRC letter to SHINE Medical Technologies, LLC, "SHINE Medical Technologies, LLC – Request for Additional Information Related to Construction Permit Amendment for the Receipt and Possession of Certain Radioactive Materials (EPID No. L-2021-LLA-0104)," dated July 29, 2021 (ML21196A493)

SHINE Medical Technologies, LLC Request to Amend Construction Permit No. CPMIF-001  
Response to Request for Additional Information

Pursuant to 10 CFR Part 50.90, SHINE Medical Technologies, LLC (SHINE) submitted a request to amend Construction Permit No. CPMIF-001 (Reference 1) to permit SHINE to receive and possess certain radioactive materials necessary for the continued construction of the SHINE medical isotope production facility (Reference 2). The NRC staff determined that additional information was required to enable the staff's continued review of the SHINE amendment request (Reference 3).

This submittal contains security-related information (SRI) which SHINE requests to be withheld from public disclosure in accordance 10 CFR 2.390(d). SRI was identified utilizing the guidance contained in Regulatory Issue Summary (RIS) 2005-31, Revision 1.

Enclosure 1 provides the SHINE response to the NRC staff's request for additional information.

Enclosure 2 provides a non-public version of the revised amendment request. SHINE requests that the NRC withhold Enclosure 1 from public disclosure under 10 CFR 2.390.

Enclosure 3 provides a public version of the revised amendment request.

Enclosure 2 contains security-related information.  
Withhold from public disclosure under 10 CFR 2.390.  
Upon removal of Enclosure 2 this letter is uncontrolled.

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If you have any questions, please contact Mr. Jeff Bartelme, Director of Licensing, at 608/210-1735.

I declare under the penalty of perjury that the foregoing is true and correct.  
Executed on August 20, 2021.

Very truly yours,

DocuSigned by:  
  
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James Costedio  
Vice President of Regulatory Affairs and Quality  
SHINE Medical Technologies, LLC  
Docket No. 50-608

Enclosures

cc: Project Manager, USNRC  
SHINE General Counsel  
Supervisor, Radioactive Materials Program, Wisconsin Division of Public Health  
(w/o Enclosure 2)