



April 30, 2021

50-608

2021-SMT-0054  
10 CFR 50.30

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

- References:
- (1) SHINE Medical Technologies, LLC letter to the NRC, "SHINE Medical Technologies, LLC Application for an Operating License," dated July 17, 2019 (ML19211C143)
  - (2) SHINE Medical Technologies, LLC letter to the NRC, "SHINE Medical Technologies, LLC Submittal of the SHINE Physical Security Plan," dated July 17, 2019 (ML19200A030)
  - (3) NRC letter to SHINE Medical Technologies, LLC, "SHINE Medical Technologies, LLC – Request for Additional Information Related Meteorological Data, Cooling Systems, and Physical Security Plan (EPID No. L-2019-NEW-0004)," dated April 8, 2021 (ML21089A000)

SHINE Medical Technologies, LLC Application for an Operating License  
Response to Request for Additional Information

Pursuant to 10 CFR Part 50.30, SHINE Medical Technologies, LLC (SHINE) submitted an application for an operating license for a medical isotope production facility to be located in Janesville, WI (Reference 1). In support of the SHINE application for an operating license for a medical isotope production facility, SHINE submitted the Physical Security Plan under separate cover (Reference 2). The NRC staff determined that additional information was required to enable the staff's continued review the SHINE Physical Security Plan (Reference 3).

Enclosure 1 provides the SHINE response to the NRC staff's request for additional information. Enclosure 1 contains safeguards information, as defined in 10 CFR 73.2. SHINE requests that the NRC withhold Enclosure 1 from unauthorized disclosure under 10 CFR 73.21.

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

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THIS LETTER IS UNCONTROLLED

**SAFEGUARDS INFORMATION**

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I declare under the penalty of perjury that the foregoing is true and correct.  
Executed on April 30, 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

Enclosure

WHEN SEPARATED FROM THE ENCLOSURE SAFEGUARDS INFORMATION,  
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**SAFEGUARDS INFORMATION**