



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

July 14, 2022

LICENSEE: SHINE Medical Technologies, LLC

SUBJECT: SUMMARY OF MAY 11, 2022, MEETING WITH SHINE MEDICAL  
TECHNOLOGIES, LLC (EPID NO. L-2019-NEW-0004)

On May 11, 2022, an Observation public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) staff and representatives of SHINE Medical Technologies, LLC (SHINE). The purpose of this meeting was to discuss the development of SHINE's cybersecurity program for its Medical Isotope Production Facility. The meeting notice and agenda, dated March 28, 2022, are available in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML22122A035. SHINE's presentation is also available in ADAMS (ML22166A044). A list of meeting attendees is provided as an enclosure to this summary.

During the meeting, SHINE presented on its cybersecurity program. This discussion included information related to the identification and documentation of critical digital assets. SHINE also discussed the status of the development of the cybersecurity program. Throughout the meeting, the NRC staff asked clarifying questions to better understand SHINE's approach to cybersecurity.

Please direct any inquiries to me at 301-415-0293, or to [Molly-Kate.Gavello@nrc.gov](mailto:Molly-Kate.Gavello@nrc.gov).

A handwritten signature in cursive script that reads "Molly-Kate Gavello".

Signed by Gavello, Molly-Kate  
on 07/14/22

Molly-Kate Gavello, Project Manager  
Non-Power Production and Utilization Facility  
Licensing Branch  
Division of Advanced Reactors and Non-Power  
Production and Utilization Facilities  
Office of Nuclear Reactor Regulation

Docket No. 50-608

Enclosure:  
As stated

cc w/enclosure: See next page

Shine Medical Technologies, LLC

Docket No. 50-608

cc:

Jeff Bartelme  
Licensing Manager  
SHINE Technologies, LLC  
3400 Innovation Court  
Janesville, WI 53546

Gregory Piefer, Ph.D.  
Chief Executive Officer  
SHINE Technologies, LLC  
3400 Innovation Court  
Janesville, WI 53546

Nathan Schleifer  
General Counsel  
SHINE Technologies, LLC  
3400 Innovation Court  
Janesville, WI 53546

Christopher Landers  
Director, Office of Conversion  
National Nuclear Security Administration,  
NA 23  
U.S. Department of Energy  
1000 Independence Ave SW  
Washington, DC 20585

Mark Paulson, Supervisor  
Radiation Protection Section  
Wisconsin Department of Health Services  
P.O. Box 2659  
Madison, WI 53701-2659

Test, Research and Training  
Reactor Newsletter  
Attention: Amber Johnson  
Dept of Materials Science  
and Engineering  
University of Maryland  
4418 Stadium Drive  
College Park, MD 20742-2115

Mark Freitag  
City Manager  
P.O. Box 5005  
Janesville, WI 53547-5005

Bill McCoy  
1326 Putnam Avenue  
Janesville, WI 53546

Alfred Lembrich  
541 Miller Avenue  
Janesville, WI 53548

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DATED: JULY 14, 2022

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NParker, NRR

**ADAMS Accession Nos.: ML22122A025 Public Meeting Notice;  
ML22166A044 Public Meeting Presentation;  
ML22188A241 Public Meeting Summary;  
ML22166A036 Package**

**NRR-106**

<b>OFFICE</b>	<b>NRR/DANU/UNPL/PM</b>	<b>NRR/DANU/UNPL/LA</b>	<b>NRR/DANU/UNPL/BC</b>	<b>NRR/DANU/UNPL/PM</b>
<b>NAME</b>	MGavello	NParker	JBorromeo	MGavello
<b>DATE</b>	7/7/2022	7/8/2022	7/14/2022	7/14/2022

**OFFICIAL RECORD COPY**

## LIST OF ATTENDEES

MAY 11, 2022, MEETING WITH SHINE MEDICAL TECHNOLOGIES, LLC

10:30 A.M. - 12:00 P.M.

<u>Name</u>	<u>Organization</u>
Dan Warner	U.S. Nuclear Regulatory Commission
Duane White	U.S. Nuclear Regulatory Commission
Michael Balazik	U.S. Nuclear Regulatory Commission
Michael Waters	U.S. Nuclear Regulatory Commission
Molly-Kate Gavello	U.S. Nuclear Regulatory Commission
Andrew Meyer	SHINE Medical Technologies, LLC
Doug Turecek	SHINE Medical Technologies, LLC
Jeff Bartelme	SHINE Medical Technologies, LLC
Jim Costedio	SHINE Medical Technologies, LLC
John Pfabe	SHINE Medical Technologies, LLC
Tracy Radel	SHINE Medical Technologies, LLC
Margaret Ellenson	Kairos Power

Enclosure