

November 9, 2012

MEMORANDUM TO: Alexander Adams, Jr., Acting Chief
Research and Test Reactor Licensing Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

FROM: Steve Lynch, Project Manager **/RA/**
Research and Test Reactor Licensing Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

SUBJECT: **[RESCHEDULED]** FORTHCOMING PUBLIC MEETING WITH
SHINE MEDICAL TECHNOLOGIES, INC.

DATE & TIME: Wednesday - Thursday, November 28 - 29, 2012
9:00 a.m. - 3:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike, Room 14-B08
Rockville, Maryland

PURPOSE: SHINE has requested this meeting to discuss with NRC staff the SHINE organization, experience and qualifications; the content of the construction permit and operating license applications; the Target Solution Vessel processes and supporting systems; the radioisotope production facility systems and processes; and the schedule of the SHINE construction permit and operating license applications. A second day has been added to discuss topics related to human health, transportation, postulated accidents, waste and waste management.

CATEGORY 1: This is a Category 1 Meeting. The public is invited to observe this meeting and will have one or more opportunities to communicate with the NRC after the business portion, but before the meeting is adjourned.

Proprietary information will be discussed at certain times during this meeting. These portions of the meeting will be closed to members of the public who have not been granted access to the information by the owner of the information.

PARTICIPANTS: Participants from the NRC include members of the Office of Nuclear Reactor Regulation (NRR), the Office of Nuclear Material Safety and Safeguards (NMSS), and the Office of the General Counsel (OGC).

NRC	SHINE Medical Technologies, Inc.	
L. Tran, NRR	V. Bynum	E. Van Abel
S. Lynch, NRR, et al	B. Furlow	M. Washer
	M. Launi	P. Bessette
	M. Washer	W. Johnson
	L. Restrepo	A. White

Interested members of the public are invited to participate in this meeting. For additional details, please call the NRC meeting contact(s) listed on the NRC Public Meeting Schedule or call the NRC's toll-free number, 1-800-368-5642, and ask the operator to be connected to Steve Lynch.

Seating may be limited and will be available on a first-come basis. Inform the NRC's meeting contact of your intention to attend by Tuesday, November 27, 2012, 5:00 p.m. (Eastern Standard Time).

MEETING CONTACT: Steve Lynch, NRR
301-415-1524
Steven.Lynch@nrc.gov

The NRC's Policy Statement, "Enhancing Public Participation in NRC Meetings," effective May 28, 2002 applies to this meeting. The policy statement may be found on the NRC Web site, www.nrc.gov, and contains information regarding visitors and security."

If you need a reasonable accommodation to participate in this meeting (e.g. translator, handicapped accessibility) or need this meeting notice, the transcript, or other information from a meeting in another format (e.g., Braille, large print, a language other than English), please notify the NRC's meeting contact. Determinations on requests for reasonable accommodations will be made on a case-by-case basis.

Because meetings are sometimes canceled or rescheduled as a result of unforeseen circumstances such as severe weather, confirm the meeting schedule with the meeting contact.

Project No. PROJ0792

Enclosure:
Agenda

cc w/encl: See next page

cc:

Dr. Gregory Piefer, PhD
Chief Executive Officer
SHINE Medical Technologies, Inc.
2555 Industrial Drive
Monona, WI 53713

Mr. Brent D. Pogue
Licensing Engineer
SHINE Medical Technologies, Inc.
2555 Industrial Drive
Monona, WI 53713

Mr. James Costedio
Licensing Manager
SHINE Medical Technologies, Inc.
2555 Industrial Drive
Monona, WI 53713

PARTICIPANTS: Participants from the NRC include members of the Office of Nuclear Reactor Regulation (NRR), the Office of Nuclear Material Safety and Safeguards (NMSS), and the Office of the General Counsel (OGC).

NRC	SHINE Medical Technologies, Inc.	
L. Tran, NRR	V. Bynum	E. Van Abel
S. Lynch, NRR, et al	B. Furlow	M. Washer
	M. Launi	P. Bessette
	M. Washer	W. Johnson
	L. Restrepo	A. White

Interested members of the public are invited to participate in this meeting. For additional details, please call the NRC meeting contact(s) listed on the NRC Public Meeting Schedule or call the NRC's toll-free number, 1-800-368-5642, and ask the operator to be connected to Steve Lynch.

Seating may be limited and will be available on a first-come basis. Inform the NRC's meeting contact of your intention to attend by Tuesday, November 27, 2012, 5:00 p.m. (Eastern Standard Time).

MEETING CONTACT: Steve Lynch, NRR
301-415-1524
Steven.Lynch@nrc.gov

The NRC's Policy Statement, "Enhancing Public Participation in NRC Meetings," effective May 28, 2002 applies to this meeting. The policy statement may be found on the NRC Web site, www.nrc.gov, and contains information regarding visitors and security."

If you need a reasonable accommodation to participate in this meeting (e.g. translator, handicapped accessibility) or need this meeting notice, the transcript, or other information from a meeting in another format (e.g., Braille, large print, a language other than English), please notify the NRC's meeting contact. Determinations on requests for reasonable accommodations will be made on a case-by-case basis.

Because meetings are sometimes canceled or rescheduled as a result of unforeseen circumstances such as severe weather, confirm the meeting schedule with the meeting contact.

Project No. PROJ0792

Enclosure:
Agenda

cc w/encl: See next page

DISTRIBUTION:

PUBLIC	RidsNrrDprPrtb	RidsRES	PSilva, NMSS
RidsOpaMailCenter	OWFN Receptionist (Hard Copy)	MVoth, NRR	DHowe, FSME
RidsNrrDpr RidsNrrDprPrta	TWFN Receptionist (Hard Copy)	GLappert, NRR	SLynch, NRR
RidsNrrDprPrta	RTR r/f	JQuichocho, NRR	CKanatas, OGC
RidsNMSS	RidsFSME	LLondon, OGC	PMNS Resource

ADAMS Accession No. ML12307A261 *Concurrence via e-mail **NRC-001**

OFFICE	DPR/PRLB/PM	DPR/PRLB/LA	DPR/PRLB/BC	DPR/PRLB/PM
NAME	SLynch	GLappert*	AAdams	SLynch
DATE	11/07/2012	11/08/2012	11/09/2012	11/09/2012

AGENDA

FORTHCOMING MEETING WITH SHINE MEDICAL TECHNOLOGIES, INC.

Meeting on Wednesday, November 28, 2012

9:00 a.m. - 3:00 p.m.

<u>Time</u>	<u>Topic</u>	<u>Lead</u>
9:00 a.m. - 9:05 a.m.	Opening Remarks	NRC
9:05 a.m. - 9:25 a.m.	SHINE Organization, Experience, and Qualifications	SHINE
9:25 a.m. - 10:00 a.m.	Content of Construction Permit Application	SHINE
10:00 a.m. - 10:10 a.m.	Public Questions and Comments	NRC
10:10 a.m. - 10:15 a.m.	Closing Remarks for Public Portion of Meeting	NRC
10:15 a.m. - 10:30 a.m.	Break	
10:30 a.m. - 12:00 p.m.	Target Solution Vessel and Fission Process (Proprietary, Non-public)	SHINE
12:00 p.m. - 1:00 p.m.	Lunch	
1:00 p.m. - 2:00 p.m.	Radioisotope Production Facility Process (Proprietary, Non-public)	SHINE
2:00 p.m. - 2:30 p.m.	Application Schedule (Proprietary, Non-public)	SHINE
2:30 p.m. - 3:00 p.m.	NRC Staff Questions and Comments	NRC
3:00 p.m.	Adjourn	NRC

Enclosure

AGENDA

FORTHCOMING MEETING WITH SHINE MEDICAL TECHNOLOGIES, INC.

Meeting on Thursday, November 29, 2012

9:00 a.m. - 3:00 p.m.

<u>Time</u>	<u>Topic</u>	<u>Lead</u>
9:00 a.m. - 9:05 a.m.	Opening Remarks	NRC
9:05 a.m. - 9:45 a.m.	Human Health	SHINE
9:45 a.m. - 10:30 a.m.	Transportation	SHINE
10:30 a.m. - 11:15 p.m.	Postulated Accidents	SHINE
11:15 a.m. - 12:00 p.m.	Waste and Waste Management	SHINE
12:00 p.m. - 12:10 p.m.	Public Questions and Comments	NRC
12:10 p.m. - 12:15 p.m.	Closing Remarks for Public Portion of Meeting	NRC
12:15 p.m. - 1:15 p.m.	Lunch	
1:15 p.m. - 2:15 p.m.	Target Solution Vessel (Proprietary, non-public)	SHINE
2:15 p.m. - 3:00 p.m.	NRC Staff Questions and Comments	NRC
3:00 p.m.	Adjourn	NRC