

# Advisory Committee on Reactor Safeguards

## SHINE OPERATING LICENSE APPLICATION

SHINE Subcommittee

**Open/Closed**

May 17-18, 2022

**\*This will be a hybrid meeting with both in-person and remote capability. Members of the public may observe open portions of the meeting by using the MSTeams link below or using the bridgeline number. All times are Eastern.**

### Microsoft Teams meeting

[Click here to join the meeting](#) (press CTRL and click)

**If you would like the MSTeams link forwarded to you, please contact the Designated Federal Officer as follows: [Christopher.Brown@nrc.gov](mailto:Christopher.Brown@nrc.gov) Or call in (audio only) 1 301-576-2978, 322636403#**

Cognizant Staff Engineer: Christopher L. Brown (301)-415-7111

### May 17, 2022, Day 1

Item	Topic	Presenter(s)	Time
1	Opening Remarks and Objectives	<b>Professor Ronald Ballinger, ACRS</b>	8:30 – 8:35 a.m.
2	Staff Opening Remarks	<b>Josh Borromeo, UNPL Branch Chief, NRR</b>	8:35 – 8:40 a.m.
3	Chapter 12.7 Emergency Planning	SHINE Medical Technologies, LLC	8:40 – 9:15 a.m.
4	Chapter 12.7 Emergency Planning	NRC Staff	9:15 – 9:45 a.m.
5	Chapter 6b.3 Criticality Safety	SHINE Medical Technologies, LLC	9:45 – 10:45 a.m.
6	<b>Break</b>		10:45 – 11:00 a.m.
7	Chapter 6b.3 Criticality Safety	NRC Staff	11:00 – 12:00 p.m.
8	<b>Lunch</b>		12:00 – 1:00 p.m.
9	Chapter 12.13 Material Control and Accounting	SHINE Medical Technologies, LLC	1:00 – 1:10 p.m.
10	Chapter 12.13 Material Control and Accounting	NRC Staff	1:10 – 1:45 p.m.
11	Public Comments	Prof. Ballinger	1:45 – 1:50 p.m.
12	Closed Session - Chapter 12.13 Material Control and Accounting	SHINE Medical Technologies, LLC	1:50 – 2:30 p.m.
13	Closed Session - Chapter 12.13 Material Control and Accounting (if needed)	NRC Staff	2:30 – 2:45 p.m.
14	<b>Committee Discussion</b>	Prof. Ballinger	2:45 – 3:00 p.m.
15	<b>Adjourn</b>		3:00 p.m.

**May 18, 2022, Day 2**

Item	Topic	Presenter(s)	Time
1	Opening Remarks and Objectives	<b>Professor Ronald Ballinger, ACRS</b>	8:30 – 8:35 a.m.
2	Staff Opening Remarks	<b>Josh Borromeo, UNPL Branch Chief, NRR</b>	8:35 – 8:40 a.m.
3	Chapter 13 Accident Analysis	SHINE Medical Technologies, LLC	8:40 – 9:45 a.m.
4	<b>Break</b>		9:45 – 10:00 p.m.
5	Chapter 13 Accident Analysis	NRC Staff	10:00 – 11:30 a.m.
6	Public Comments	Prof. Ballinger	11:30 – 11:40 a.m.
7	<b>Lunch</b>		11:40 – 1:00 p.m.
8	<b>Closed Session Chapter 13</b>	SHINE Medical Technologies, LLC	1:00 – 2:00 p.m.
9	<b>Closed Session Chapter 13 (If needed)</b>	NRC Staff	2:00 – 3:00 p.m.
10	<b>Closed Session Chapter 12.7 and 6b.3, (If needed)</b>	SHINE Medical Technologies, LLC	3:00 – 3:30 p.m.
11	<b>Closed Session Chapter 12.7 and 6b.3, (If needed)</b>	NRC Staff	3:30 – 4:00 p.m.
12	<b>Committee Discussion</b>	Prof. Ballinger	4:00 – 4:15 p.m.
13	<b>Adjourn</b>		4:15 p.m.

**[NOTE: Pursuant to 5 U.S.C. 552b(c)(2) and (6), a portion of this meeting may be closed to discuss organizational and personnel matters that relate solely to internal personnel rules and practices of the ACRS, and information the release of which would constitute a clearly unwarranted invasion of personal privacy.]**

**NOTES:**

**Members of the public** may observe open portions of the meeting by using the MSTeams link above or using the bridgeline number 301-576-2978 with passcode 322636403#. Participants on this line will be muted except when the Chairman opens the meeting to public comment. When appropriate, members of the public and representatives of the nuclear industry may provide their views during the briefings. Presentation time should not exceed 50 percent of the total time allocated for a given item. The remaining 50 percent of the time is reserved for discussion. One (1) electronic copy of the presentation materials should be provided to the ACRS in advance of the briefing.