

Advisory Committee on Reactor Safeguards SHINE OPERATING LICENSE APPLICATION

SHINE Subcommittee

Open/Closed

June 21, 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 or call in (audio only) 1 301-576-2978, 832553221#

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

Item	Topic	Presenter(s)	Time
1	Opening Remarks and Objectives	Professor Ronald Ballinger, ACRS	1:00 – 1:05 p.m.
2	Staff Opening Remarks	Josh Borromeo, UNPL Branch Chief, NRR	1:05 – 1:10 p.m.
3		SHINE Medical Technologies, LLC/NRC Staff <i>Chapter Discussions</i> Ch. 3 – Design of Structures, Systems , and Components Ch. 8 – Electrical Power Systems Ch. 4 – IU and RPF Facility Description Ch. 9 – Auxiliary Systems Ch. 11 – Radiation Protection and Waste Management Ch. 12.7 – Emergency Planning Ch. 12.13 – Material Control and Accounting Ch. 13 – Accident Analysis	1:10 – 2:50 p.m.
4	Public Comments	Prof. Ballinger	2:50 – 3:00 p.m.
5	BREAK		3:00 – 3:15 p.m.
6	Closed Session	SHINE Medical Technologies, LLC Ch. 13	3:15 – 4:00 p.m.
7	Closed Session (If needed)	NRC Staff	4:00 – 4:30 p.m.
8	Committee Discussion	Prof. Ballinger	4:30 – 5:00 p.m.
9	Adjourn		5:00p.m.

***** Breaks at discretion of the Chairman *****

***Section 3.1, Design Criteria to be discussed in July.**

[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.]

*** Portion of meeting discussion may be CLOSED due to proprietary material**

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 832553221#. 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.