



December 4, 2019

TO: Distribution
FROM: M. Quinn
SUBJECT: Radiation Safety Subcommittee Meeting of December 4, 2019

MEMBERS (P=Present, A=Absent):

S. Borton	A	M. Quinn, Chair	P	K. Graden	P	N. Chelidze	P
D. Cossairt	A	J. Compton	P	D. Hockin	A	D. Reitzner	P
D. Hahn	P	S. McGimpsey	P	W. Schmitt	P	M. Schoell, Deputy Chair	P
K. Vaziri	P	T. Busch	A	M. Zientarski	P	K. Gollwitzer	A
R. Madiar	A	D. Newhart	P	C. Mansfield	A		

New Business:

1. **LBNF NSCF site prep fencing** going up. S. McGimpsey reported that this work had taken place, but the location of the fencing has been done by a measurement methodology that needs to be clarified. There is a meeting this week to review this. Work is not scheduled to be performed until spring 2020.
2. **MCenter sign offs** occurred this week. Beam will be delivered to FTBF users.
3. **Safety Assessment Document reviews** – SAD and ASE have been signed and posted. Interface document between MCR and FAST has been updated and approved. FAST is running beam.
4. **MI-40 sump pump failure** - The HPI for the MI-40 region sump pump failure is ongoing.

Old Business Carried Forward from the November 2019 Meeting

5. **Origins of Alignment Surveys** – Clairification on what groups may perform alignment surveys is still being worked on.
6. **IERC** –Calibration measurement has been performed as per shielding assessment. Beam has been signed off and running is planned for this week.
7. **Shutdown** – Shutdown dose totals are being gathered and will be reported on in a later meeting.
8. **Mu2e** – Muon Campus has been signed off and running beam to g-2.

9. **Review of Radiological Training** –K. Graden reported that knowledge checks have been incorporated in training. Presently the exam bank questions are being reviewed. Once that is done, the training should be ready to be released.
10. **Contamination in Enclosures** – Check sources for Be-7wipe counter have been ordered. RPO is reviewing where to locate these sources.
11. **Revisions to Manual Chapters on Water and Air** –FRCM Chapters (3 and 11) and two FESHM Chapters (8025 and 8026) should appear for labwide review soon. Chapter 3 is almost ready to be issued for review. Ch 11 has action levels for water and air, and has been sent to Tritium Task Force for review and then for lab-wide review.
12. **Nuclear Medicine Treatment Self-Identification** –K. Graden has reviewed the proposed changes to Ch 9 and revisions have been and sent to D. Cossairt for issue.
13. **SARP** – Two shielding assessments have been approved in November. P3 to Switchyard Absorber and PIP2IT have been approved by SARP. E1039 remains for review, pending a few additional items.
14. **Mu2e Diagnostic Absorber ARR** -An accelerator readiness review (ARR) for running to the Mu2e diagnostic absorber is being planned. The review is likely to be held in February or March. An ARR chair has been secured. M. Quinn and M. Schoell will meet with them this week to discuss the review team make up and preliminary LOIs. Discussion with the Mu2e project and AD Muon Dept, about CRADs, LOIs and presentations have been ongoing.
15. **ITA** - Work on the planned Irradiation Test Area is progressing progressing. The facility will need a new shielding assessment, SAD and ASE update. Still waiting for shielding assessment and SAD. Work is progressing on these items, but there are no documents ready for review yet.

ALARA Topics

PLACE AND DATE FOR THE NEXT MEETING: THE NEXT MEETING WILL BE ON JANUARY 8, 2020 AT 2:00 PM IN THE CROSS GALLERY HUDDLE.

Distribution via E-Mail–

Amber Kenney – Chief Safety Officer	Mike Bonkalski – Deputy Chief Safety Officer
Eric McHugh	Bridget Iverson
Raymond Lewis	Nicole Gee
Others Present	Subcommittee Members