**List of Action Items and Documents for Successful Completion of the n-3He IRR**

Seppo

Oct-15-2014
update Oct-28-2014

1. Set preliminary date for IRR - week Nov 10 🡪
2. Documents
	1. No changes to IPPS – we need to mount back the trap key fence,
	2. then IPPS system folks will do post maintenance test - talk to Bobby Cross
	3. RSS – exists – RSS #12883.0
	4. Project/Instrument Hazard Analysis – Paul M. working with this – RSS is enough by Greg Rowland
	5. Overview of Credited Controlled shielding – Jack has signed drawings
	6. USI – Freeman is working – we have a good draft
	7. Fire safety – poly door reviewed by Patrick et al. no changes in cave – we have email from Patrick
	8. New cave sweep procedure – I need to send this to IRR folks
	9. Shielding calculation report – draft to signed document – find the process
		1. Fault study – in process by Paul – done
		2. Beam line 12 concern – Greg Rowland needs our schedule
	10. Procedure for response to up normal tritium events – will be included to our internal training
	11. Procedure for handling and operating the tritium manifold and ion chamber – process – goal is to have a draft
	12. Procedure for handling of the ion chamber – lifting plan almost signed
	13. Study of the beam windows of the ion chamber – the Report signed
	14. Training plan; additional BL13 visitor’s training – this is our internal issues but needs to bring up in IRR
		1. Modified cave sweep training – part of shutter operation training
		2. Operator response to a tritium event
3. Tasks for IRR
	1. Pre-Start Actions:
		1. Finger guards to poly door
		2. Trap key wall/door
		3. Experiment installed on beamline including following components; scanner#1, SF, polarimetry, jaw collimator, ion chamber, scanner#2, laser, racks, and instrumentation
		4. N2 lines/manifold in place
		5. Spin flipper He flow piping in place
	2. Post-Start Actions:
		1. Tritium manifold design ready for IRR but construction a Post-Start action
		2. Signed procedure for handling and operating the tritium manifold – a draft for IRR – signed document a Post-Start action
	3. And missed actions??