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

Seppo

Oct-15-2014
update Oct-28-2014

Update Nov-05-2014

1. Set preliminary date for IRR - week Nov ??
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. Overview of Credited Controlled shielding – Jack has signed drawings
	5. USI – Freeman released his Document
	6. Fire safety – poly door reviewed by Patrick et al. no changes in cave – we have email from Patrick
	7. New cave sweep procedure – I need to send this to IRR folks
	8. Shielding calculation report – report ready
		1. Fault study – done
		2. Beam line 12 concern – Greg Rowland/Cristina need our rough estimate to time blocks for beam scans /polarimetry. Date depends on our IRR and beam availability
	9. Procedure for response to up normal tritium events – will be included to our internal training
	10. Procedure for handling and operating the tritium manifold with ion chamber – in process – goal is to have a draft by IRR
	11. Procedure for handling of the ion chamber – lifting plan signed
	12. Study of the beam windows of the ion chamber – Report signed
	13. 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. Electrical approval of the experiment
			1. Not UL stamped boxes
			2. In general, electrical approval of experiment
		2. Install trap key wall/door back
		3. Experiment installed on beamline including following components; scanner#1, SF, polarimetry, jaw collimator, ion chamber, scanner#2, racks, and instrumentation alsmost done
		4. N2 lines/manifold in place – needs instrumentation wiring
		5. Spin flipper – installation of He flow piping and cable
	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