ATR Operations
OSB Meeting Minutes

Idaho National Laboratory

Minutes Taken By: Barbara Wolt	Pre-Startup Review of TMIST-2 Sunday, March 8, 2009
Location of Meeting: Willow Creek Building, Rm 1	

Item	Description of Discussion	Speaker or Actionee
1	Introduction: • Meeting opened with a review of members for meeting requirements under the OSB matrix for Startup and Restart of Facilities and Activities. Quorum is met with the following members:	Ed Schuebert

Name	Member / Presenter / Observer	Title Position
Ed Schuebert	Chair	ATR Operations Manager
Loran Kinghorn	Member	ATR Deputy Manager
Jack Jacobi	Member	SORC
Kevin Clayton	Observer/Presenter	TMIST
Keith Penny	Member/Presenter	Engineering Manager
David Schoonen	Member	Production Control Manager
Gary Delong	Member	ATR Maintenance Manager
Alan Hoskins	Observer	ATR Engineering
Mike Love	Observer	Station Manager
Steve Smith	Observer	Engineering
Barbara Wolt	Observer	ATR Administrative Assistant
Doug Johnson	Observer	ATR Programs Operations Director

2	Agenda: 1. Review ESAP for TMIST-2 2. Review USQ for ESAP 3. Status on completion of procedures 4. Turnover of TMIST-2 to Operations – modification check list 5. Round table The purpose of this OSB is to complete any issues, actions, requiring resolution for TSMIST-2 before start up. Any action items identified will be assigned as appropriate. There should be a consensus that it is prudent to startup and run.	Ed Schuebert

3	Discussed Action Items that were identified and assigned from OSB meeting on Wednesday, March 4, 3009 are as follows: 1) Action – L Kinghorn: Can you do testing with full power? COMPLETE – addressed in USQ. 2) Action – K Clayton: Conditions are to change when reactor is on – see about change in work order to ensure no activity/testing/equipment changes/ect... will take place without proper approval. COMPLETE – Note 4 was added to W9231 per WOC 2 : 9231 per WOC 2 : **NOTE 4:** *This Note has been entered into the WO to set parameters of tasks being performed after Reactor Startup when Outage 144A is complete. Operations shall be notified for all SO Testing activities of the TMIST-2 Systems after Reactor Startup; any repairs/equipment changes of System components shall not be performed without Operations concurrence and a WOC is completed for this WO or a new WO generated.* 3) Action – K Penny: Inspection on Fuel Element 9 with camera and have Engineering evaluate prior to start up. COMPLETE – Evaluation included in startup letter. 4) Action – K Penny: DG-786 fuel oil priming system requires manual intervention and needs to be reviewed prior to refueling. COMPLETE- Changed wording in OMN to prime oil pump. 5) Action- L Kinghorn: Set up OSB before start up and have a check list of Action Items that needs to be complete for TMIST2 before startup. COMPLETE –	Ed Schuebert
4	Kevin reviewed Readiness Matrix for TMIST-2 reactor startup and Phase Modification Checklist (PMC). Members agreed on the following Action Items be resolved prior to start up: 1) Action – K Clayton: Revise PMC on Elements and add changes to section 5and remove section 7. COMPLETE – (a) Changes description to read: Elements 1, 2, 3 & 5 have all been completed to the point of reactor operation ... Rather than Elements 1, 2, 4 & 5. (b) Added to Section 5: EARM- TMIST-1, TMIST Priority 1 Annunciators EARM- TMIST-2, TMIST Priority 2 Annunciators EARM- TMIST-3, TMIST Priority 3 Annunciators EARM- TMIST-4, TMIST Priority 4 Annunciators (c) Removed from Section 7: TRA000286 – TMIST-2 (Experiment operator/SEO) — TMIST General Arrangement, Bubbler Change-Out, Security requirements, DCS screens	Kevin Clayton

	2) Action- K Clayton: Reword section 8a and reference Rowsell letter. COMPLETE • Added to Section 8a: D. L. Rowsell letter to E. J. Schuebert (DLR-04-09), Experiment Safety Assurance Package and Operational Requirements for Experiments in the Advanced Test Reactor for Cycle 144A-1, Revision 0, prepared 3/6/09. 3) Action – K Clayton: Change Readiness Matrix for TMIST-2 Reactor Startup items 1 and 5. COMPLETE	
5	TMIST-2 Readiness Matrix Loran completed these actions items as listed: 1) Delta P -2-13 has been bleed and is working. COMPLETE 2) Deepwell #3 diesel fuel transfer pump ecr has been placed on OMM section to prime the pump as a field change. COMPLETE. 3) 2B-SE TCV-31 and FCV-1 position indications failed this is not a start up issue. COMPLETE. This does need to be fixed at some time.	Loran Kinghorn
6	Concerns about signs needed for tritium survey prior to entry. RWP requiring tritium monitoring and verification of 1B cubicle room monitor prior to entry into the room. The need for USQ for SO testing during reactor operations. Kevin Clayton has these action items and will be resolved at the next OSB meeting.	Roundtable