Advanced Test Reactor
Operation Safety Board

MEETING DATE, TIME AND PLACE JUNE 16, 2010 8:30AM ATR-670 CONFERENCE RM

MINUTES

MEETING CALLED	ATR Pre-Startup for Cycle 147A-1
CHAIR	Edmond Schuebert, ATR Operations Manager
NOTE TAKER	Bradey Hill, ATR Administrative Assistant
QUORUM	Is met under the ATR functional area matrix of "Startup and Restart of Facilities and Activities".
ATR OSB MEMBERS, OBSERVERS, PRESENTERS IN ATTENDANCE	Jack Jacobi — Member: SORC Wesley Gates — Presenter: ATR DSRO Dave Schoonen — Presenter: ATR Production Control John Stephens — Member: Program Support David McDaniel — Member: Nuclear Engineer Shannon Corrigan — Presenter: Configuration Control Coordinator Loran Kinghorn — Member: ATR Deputy Manager Daryn Morrman — Observer: DOE-ID Facility Representative Keith Penny — Member: Engineering Manager John Chapman — Member: Nuclear Engineering Gary DeLong — Member: Nuclear Maintenance Mike McAnulty — Observer: DOE-ID Terry Hathaway — Member: ATR Programs QA
TOPIC	Review Agenda Items for Cycle 147A-1 Pre-Startup
DISCUSSION	Ed Schuebert called the OSB meeting to review agenda items for pre-startup of Cycle 147A-1. Agenda item 1 was discussed as Wes Gates and David McDaniel reviewed list 100 and CRD-1 with Active Interim Controls. David McDaniel stated there were no new controls in place and no changes in USQ status. Wes stated that there were no changes to CRD-1 and is ready for 147A-1 signature. John Chapman stated that the collective significance of the outstanding USQs and their interim control on plant operability is acceptable for plant operation. Wes Gates discussed all active CRD-16 letters and stated that there are no changes there. Dave Schoonen addressed the status of scheduled work for cycle 147A-1 startup and stated there are no issues with Production Control that will delay Reactor startup. Special Experiments material issues/imposed limits on Reactor operations was discussed by Andy Beasley and it was

	determined that the CRD-13 letter "Experiment Safety Assurance Package and Operational Requirements for Experiments in the Advanced Test Reactor" must be issued prior to startup as listed in the following action items. Board concluded that all NCRs must be dispositioned prior to startup. Loran Kinghorn addressed the members with TSR and major non-TSR reduced status and out of service equipment and reported no issues concerning startup.
CONCLUSIONS	OSB members concurred that no changes incurred to CRD-1 and was approved for use of cycle 147A-1 pending Ed Schuebert signature. All the following action items have been approved by OSB members.

ACTION ITEMS	**PERSON RESPONSIBLE**	**DEADLINE**
EJS-31-09: Reactor Control Room Staffing – Put into ICAMS to update SD so this can be removed.	Martin Woodbury	10/1/10 Complete
MBM-48-08: Operation With Automatic RMS-4 Out Of Service – Put into ICAMS for long term resolution.	David McDaniel	07/01/10 Complete
Make sure the inventory aluminum filler is used for East Flux Trap orientation.	Loran Kinghorn	06/16/10 Complete
Turn the following modifications over to ATR Ops prior to Reactor Startup: EJ 7.6.25-46: DCS Replacement Project EJ 7.9.15-115: Installation of AGR-2 Experiment EJ 7.3.3-23: ATR Batteries State of Charge Indicator EJ 7.9.6-26 Element 7-6: Reactivation of the ATR Pressurized Water Loop 2A EJ 7.6.16-48: NGNP Data Link to RDAS and Capsules	Shannon Corrigan	06/18/10 Complete
Determine if N-16 high voltage power supply replacement is in fact a modification.	Shannon Corrigan	06/18/10 Complete
Have to do extent of conditions on instrument LOCS UPS and have it fixed as well.	Keith Penny	06/18/10 Complete
Verify that the existing wall thickness in the 688 Firewater Pump cooling water lines is adequate.	Keith Penny	06/18/10 Complete
Have CRD-13 Letter "Experiment Safety Assurance Package and Operational Requirements for Experiments in the Advanced Test Reactor" issued prior to startup.	Dave Rowsell	06/18/10 Complete
Determine how the requirements to shutdown the Reactor should the AGR Capsule flood are implemented.	Keith Penny	06/18/10 Complete
Receive signed copy for OSB file of CRD-1 for Cycle 147A-1	Bradey Hill	06/18/10 Complete

MINUTES APPROVED BY	Chair Ed Schuebert on