Advanced Test Reactor
Operational Safety Board

START UP AND RESTART OF FACILITIES AND ACTIVITIES

MINUTES AUGUST 27/28, 2009 9:00AM ATR-670 CONFERENCE RM

MEETING CALLED	OSB for Startup
CHAIR	Loran Kinghorn, ATR Operations Deputy Manager
NOTE TAKER	Rocky Hansen, ATR Operations Administrator
QUORUM	Chairman, Nuclear Engineering Supervisor, ATR Deputy Manager
ATR OSB MEMBERS IN ATTENDANCE	*Loran Kinghorn* ATR Operations Manager (Acting) *David McDaniel* Nuclear Engineering Supervisor *Jack Jacobi* SORC *Bruce Criswell* ATR Deputy Manager (Acting) *Bob Osborn* ES&H Manager (Acting) *Keith Penny* ATR Engineering Manager *Dave Schoonen* Production Control Manager
PRESENTER	*Keith Penny, Wesley Gates, Dave Schoonen, Chuck Forshee, John Chapman*
DISCUSSION	Loran Kinghorn, Acting Chairman for Ed Schuebert. John Chapman presented USQ's and PISA's. Went through the list and provided explanation as well as resolution. Wesley Gates presented CRD-1 for Interim Controls. USQ not on the list was added. Gates completed PISA on pH level was the only new item since last meeting. Gates also provided CRD-16A Letter Index. Went over those outstanding with explanation. Action item pertaining to fire water system was addressed with a desire to work before modification. Chuck Forshee provided status of LOCS MSA. 90% completion on plan development. Noted no SO test procedures have been competed. Training checklist, procedure reviews and other MSA type tasks are being worked but the facility is not ready for final Reviews. No major show stoppers have come up at this time. Reese Jones provided FCI Verification Form. Discussed items to be completed prior to signoff of EJ. Complete SO testing and close out all work packages. Dave Schoonen discussed work not completed and PM's that are out of grace. Also discussed work started but not complete and justification. Keith Penny presented a letter to E.J. Schubert "Justification for Reactor

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	Restart for Cycle 145A". Explained issues and resolutions made with appropriate documentation to justify recommendation. Several action items have been addressed and will be worked with seven actions deemed Startup Actions to be completed prior to Reactor Startup. **Reference Attached Letter SKP-46-09.** Training issues on LOOP and AGC DCS upgrade were addressed and all training materials, OJT, OIL and Procedures, have been issued for completion of training. QWL for LOOP operation and AGC has been established and implemented. Training is ongoing.
CONCLUSIONS	OSB board concluded that the appropriate paths forward are adequate to close out Startup Action Items prior to signoff for completion.

ACTION ITEMS	**PERSON RESPONSIBLE**	**DEADLINE**
STARTUP ACTION ITEM: Verification that the Under voltage relays within the PPS Interface have been tested.	Keith Penny	Prior To Startup
STARTUP ACTION ITEM: HSIS USQ-2009-461 resolved to place system in recirculation mode.	David Rowsell/Keith Penny/David McDaniel	Prior To Startup
STARTUP ACTION ITEM: Verify that HSIS is in recirculation mode prior to startup.	Bruce Criswell	Prior To Startup
STARTUP ACTION ITEM: AGC contact information for Blaine Grover and Dave Petty needs to be added to the OIL for moisture exceeding limit on power hold.	Joe Shaw	Prior To Startup
STARTUP ACTION ITEM: Complete SO testing and close out all work packages for LOOPS DCS upgrade in 145A-Outage.	Aaron Balsmeier	Prior To Startup
STARTUP ACTION ITEM: Validate CSAP allows the west safety rod strapped.	David McDaniel	Prior To Startup
STARTUP ACTION ITEM: Validation from George that LOCS security plan contains all necessary information.	George Marks	Prior To Startup
STARTUP ACTION ITEM: TEV needs completed on the fuel channel measurement issue.	Keith Penny/David McDaniel	Prior To Startup
NON STARTUP ACTION ITEMS:		
Discuss method of tracking as it pertains to the M-10 Pump and Insulation. NCR	Keith Penny	09/24/09
MSA demonstration on HSIS at power operations needs Nuc Engineering review of NCR's 44846, and 44847 and USQ-2009-461 prior to starting MSA.	David Rowsell/ David McDaniel	Prior To MSA Demo
Discuss USQ-2006-376 Interim Controls JCC-02-05 verified implemented with Nuc Ops approval of set points. Verify TSR set point. DOP's have Nuc Safety "X" on review page.	Bob Riordan	09/30/09

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Procedure 16B Staffing requirements need to be validated. (S/D)	Wesley Gates	09/30/09
Generate a letter to document validation that pH levels are not below the set points. Also validation that new fuel has not been exposed to pH levels below that point.	Bob Beckwith	09/15/09
Order a spare motor for the M-10 pump.	Gary Delong	09/30/09
NCR needs to be written for software used to verify fuel parallelism requirements stating "Code cannot be used due to know error".	David McDaniel	09/30/09

OBSERVERS	Mike Love Mike McAulty Reese Jones Aaron Balsmeier	John Stephens Charles Maggart Kim Baldwin
MINUTES APPROVED BY		