Advanced Test Reactor
Operational Safety Board

START UP

MINUTES MAY 6, 2009 8:30 AM ATR-670 CONFERENCE RM

MEETING CALLED	OSB Members to discuss start up.
CHAIR	Ed Schuebert ATR Operations Manager
NOTE TAKER	Monica Nevarez ATR Operations
QUORUM	Startup and restart of facilities and activities.
ATR OSB MEMBERS IN ATTENDANCE	*Keith Penny* — *ATR Engineering Mgr* *Al Hoskins* — *SORC* *David McDaniel* — *Nuclear Engineering* *Loran Kinghorn* — *ATR Operations Deputy Mgr* *Robert Osborn* — *ES&H* *Gary Delong* — *ATR Program Maintenance*
PRESENTER	*Keith Penny ATR Engineering Manager, Wesley Gates ATR Operations*

ISSUES WITH OUTAGE AS OF TODAY KEITH PENNY

DISCUSSION	Keith Penny discussed issues with foreign materials in the reactor: • Lost locator tie pin in #2 neck shim position (south west) – He presented the group with different scenarios of where the pin could end up and the risk associated with each location. • Lost washers in the reactors –They believe that the washers have been there for quite some time due to activation of the washers reading 8R/hr and 2R/hr. We were given a breakdown on the checks that were made to try to locate where the washers came from. The potential scenario is that the washers came from the intake platform that has not been used since September 2008, 143-A outage. • List 100 was compared with CRD-1. Actions were assigned to take care of discrepancies. • David Schoonen went over the list of modifications that have been made during current outage. • Wesley Gates presented all CRD-16 Letters.
CONCLUSIONS	OSB board recommends Reactor startup with the following action items completed prior to startup: Action # 2, Action #7, and Action #8.

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ACTION ITEMS # 1	PERSON RESPONSIBLE	DEADLINE
An emphasis needs to be made on FME due to loss of washers in the reactor tank	Loran Kinghorn Gary Delong	TBD
ACTION ITEMS # 2	**PERSON RESPONSIBLE**	**DEADLINE**
Actions on USQ 2009-320 need to be added to CRD-1	Wesley Gates	TBD done
ACTION ITEMS # 3	**PERSON RESPONSIBLE**	**DEADLINE**
Follow up with Quality to push procedure on recorders. CDR-16 letter MBM-61-08 Rev. 1	Wesley Gates	TBD done
ACTION ITEMS # 4	Person responsible	Deadline
Test accuracy of the Voice Paging System CRD-16 Letter MBM-10-08 Will be performing a test 5/7/09	Wesley Gates	TBD done
ACTION ITEMS # 5	**PERSON RESPONSIBLE**	**DEADLINE**
Check on implementation status for the issues regarding the inadequate fire system pressure. CRD-16 Letter MBM-7106	Loran Kinghorn	TBD
ACTION ITEMS # 6	**PERSON RESPONSIBLE**	**DEADLINE**
Update procedures on how to return the firewater system back into service after testing. Is this in long term night orders? If so, look at removing item #6. MBM-2007. RTC-USQ-2007-356	Loran Kinghorn	TBD
ACTION ITEMS # 7	**PERSON RESPONSIBLE**	**DEADLINE**
Evaluate green locks (i.e FCV 2-4) to make sure there is no interference with the valves in ATR due to locks.	Bruce Criswell	TBD done
ACTION ITEMS # 8	**PERSON RESPONSIBLE**	**DEADLINE**
Supply Edmond Schuebert with engineering startup letter for the cycle and the TEV's associated.	Keith Penny	TBD done
ACTION ITEMS # 9	**PERSON RESPONSIBLE**	**DEADLINE**
Inspection of fuel element position #9. Plate 19 needs to be recorded and given to nuclear engineering.	Bruce Criswell	TBD done
ACTION ITEMS # 10	**PERSON RESPONSIBLE**	**DEADLINE**
Check OIL to make sure we control classified safety plan. For TMIST-2. Security plan has not been issued.	Bruce Criswell	TBD

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OBSERVERS	*Wesley Gates*	ATR Operations
	David Shoonen	Production Control
	Paul Nelson	RadCon Manager
	Mike Love	ATR Station Manager
	Mike McAnulty	DOE Facility Rep
MINUTES APPROVED BY		