ATR Operations
OSB Meeting Minutes

Idaho National Laboratory

Minutes Taken By: Brooks Clements Date of Meeting: December 18, 2008	Page 1 of 3
Location of Meeting: ATR Conference Room	
OSB Meeting Topic: Pre-Startup Review – Facility Material Condition Status	

Item	Description of Discussion	Speaker or Actionee
	Introduction	
1	• Meeting opened with a review of minimum membership under the OSB matrix for Facility Material Conditions activity. Quorum is met with the following members:	Brooks Clements

Name	Member / Presenter / Observer	Title Position
Brooks Clements	Chair	~~ATR Deputy Operations Manager~~
Ed Schuebert	Presenter	ATR Operations Assistant Manager
Bruce Criswell	Member	ATR Operations Outage Manager
Jack Jacobi	Member	SORC
Bob Osborn	Member	ATR ES&H Supervisor
Max Heberling	Presenter	ATR Exper/NMIS/UA Assistant Mgr
Keith Penny	Member	Engineering Manager
John Chapman	Member/Presenter	Nuclear Engineering Supervisor
Jessica Skaar	Member	ATR Radcon
David Schoonen	Member/Presenter	Production Control Manager
Wesley Gates	Presenter	ATR Day SRO
Terry Hathaway	Member	Quality Assurance Manager
Gary Delong	Member	ATR Maintenance Manager
Loran Kinghorn	Observer	ATR Programs Training Manager
Alan Hoskins	Observer	ATR Engineering
Kim Baldwwin	Observer	ATR Enginering
Jim Harvey	Observer	Deputy Director for ATR Operations

2	Meeting objectives and agenda below are reviewed with the OSB: OSB to review: • List 100 • CRD 1 • CRD-16 • Special experiment imposed limits on reactor operations • work not completed • TSR and major non-TSR reduced status and out of service equipment. The purpose is to engage the collective brain trust of the OSB to make an informed decision as to whether it is prudent to startup and run the reactor considering the whole picture. There should be a consensus that it is prudent to startup and run.	Brooks Clements

Item	Description of Discussion	Speaker or Actionee
	Any issues identified should be entered in ICARE as appropriate. Agenda: Chair – describe objective of the OSB and protocol Nuc Safety – cover list 100 ATR/ATRC OPS Assistant Manager – cover USQ interim controls and OOS or reduced status and TSR equipment and major non-TSR equipment in reduced status or OOS Experiements/NIMIS/UA/ Ops Assistant Manager – cover Special Experiment considerations and material concerns in experiments or UA ATR Deputy Manager – cover CRD-16 Production Control – cover outage work not completed/remaining Round table for concensus	
3	John Chapman covered USQs on LST-100, while Ed Schuebert simultaneously reviewed interim controls listed in CRD-1. Discussions were held to ensure the controls listed in CRD-1 were as required by the subject USQ. During this review it was determined that an action was required to look at what safety related system setpoints (DOPs) may need revision to include reference to the John Chapman letter, JCC-02-05, to preserve current setpoint values until the instrument uncertainty questions are permanently resolved. • Action – review which safety related system setpoints (DOPs) may need revision to include reference to the John Chapman letter, JCC-02-05, to preserve current setpoint values until the instrument uncertainty questions are permanently resolved • Action – It was noted that CRD-1 needed to be revised to include the ICARE number for ATR Complex-USQ-2008-451. WES 2-10-43461	John Chapman & Ed Schuebert John Chapman & Ed Schuebert Ed Schuebert
4	Brooks Clements reviewed current CRD-16 letters for applicability to the next operating cycle and the cumulative effect of the instructions on safe operations. • Action – the instructions contained in the CRD-16 letters concerning evacuation system, voice paging system, and evacuation directional lights system deficiencies need reviewed at the next Emergency Planning Implementation Team (EPIT) meeting for promulgation and use by duty emergency response organization (ERO) emergency action managers (EAMs). • Action – the instructions contained in MBM-29-07 rev.1 , Instructions for Using Temporary Hydrogen Addition Station, need to be implemented into the applicable O&MM. This temporary system will be in use for the foreseeable future. • Action – the instructions contained in MBM-27-08, Torque Check on Gear Box Support Beam Mounting Bolts and Coupling Bolts, need to be incorporated into the appropriate O&MM. The checks have reverted to annually and will be tracked in the periodic checks. Trumbler wrote ECR & in the works • Action – it was questioned whether there was an engineering job is standing for modification to the DRMS system to incorporate the RMS-4 function into the operable CAMs associated with the DRMS. The GNC CAMs 8 and 9 that normally control RMS-4 actuation are OOS and are obsolete with no repair parts available, hence the temporary instructions imposed by the CRD-16 letter. Verify an EJ exists for this modification.	Brooks Clements Brooks Clements Bob Beckwith ✓ Wesley Gates ✓ Steve Smith ✓

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5	Ed Schuebert reviewed the TSR and major non-TSR equipment OOS and reduced status as listed on the ODSR to ensure the OSB had a good understanding of the status of this equipment. The LDSR and UADSR were briefly discussed but not reviewed in detail. The consensus was that there was no equipment OOS or in reduced status that precluded reactor operation. The following actions we discussed: Action – Add M-6 PCP as emergency use only to the ODSR Done Action –Check the PIF status of the LOCS battery Action – Look at schedule for repair of the demin water transfer pump – due to overdue demin water transfer pump 100 day functional check Action – Engineering provide surveillance/inspection requirements for M-6 UCW pump due to worn shaft deficiency (pump is in standby)	Ed Schuebert Ed Schuebert Bruce Criswell ✓ Dave Schoonen ✓ Wynn Monk ✓
6	The status of remaining work and work not completed was discussed by the Production Control Manager	Dave Schoonen
7	The following items were discussed as part of round table and are outstanding issues requiring resolution before startup: Action – The are a number of relief valves associated with loop systems that will go past the currently designated grace period (4 year plus one year grace) before the end of the next cycle. Engineering to provide the operations manager with a technical justification for continued use past the grace expiration date. Action – The issues discovered during the outage concerning a high resistance connection on the Utility Battery 670-E-58, and Utility UPS ripple voltage need to be resolved and addressed in a letter to the operations manager prior to startup. Action – The issue of a piece of yellow tape, one inch by one quarter inch, potentially lost in the reactor vessel and primary coolant system needs to be addressed in a letter to the operations manager prior to startup.	 Keith Penny Keith Penny Keith Penny