



B&WOG/ NRC Meeting Agenda October 23, 2001

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|-------|--|---------------------------------|
| 9:00 | Introduction | Guy Campbell and
Sam Collins |
| 9:15 | Topical Report Review | Jim Mallay |
| | Plans for License
Renewal | |
| 9:30 | Significance
Determination Process | Bill McCollum |
| 9:45 | CRDM Nozzle
Inspection Status and
Future Plans | Guy Campbell |
| 11:00 | Adjourn | |



Topical Report Review

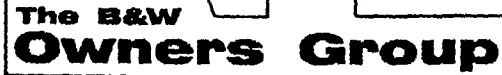
Submitted by the B&WOG:

BAW-2359, Risk-Informed Application to Inservice Testing of AOVs. Met with the NRC in January 2001. Davis Besse relief request references the report. SER expected in January 2002.

BAW-2374, Rev. 1, Risk-Informed Assessment of OTSG Thermal Loads during Hot Leg LOCA. RAI received on 10/18/01. SER expected by 12/30/01.

BAW-10046, Rev. 4, Compliance with Appendix G on Fracture Toughness. SER expected in October 2001.

BAW-2303, Rev. 4, OTSG Repair Roll Qualification Report. Submitted on a plant-specific basis and not handled through the B&WOG. Application depends on the acceptance of BAW-2374.



Topical Report Review

Submitted by the B&WOG:

BAW-1543, Rev. 4, Supplement 4, Update to the Master Integrated Surveillance Program. SER expected in October 2001.

BAW-2387, Elimination of PASS for B&W Units. Submitted under the CLIIP process. SER expected in May 2002.



Topical Report Review

Submitted for Information:

BAW-2392, Reactor Internals, Baffle Bolt Failure.

BAW-2409, CRDM Repair Process.

Funded by the B&WOG:

BAW-10164, Rev. 4, Transient Analysis. SER expected in October 2001.



Plans for License Renewal

Plant	LRA Submitted	LRA Approved	License Expires
ONS-1	7/7/98	5/23/00	2/6/33
ONS-2			10/6/33
ONS-3			7/19/34
ANO-1	1/31/00	6/20/01	5/20/34
DB-1	WIP 12/1/04		4/22/17
CR-3	Est. 2005		12/3/16
TMI-1	Est. 2007		4/19/14



IDENTIFICATION OF DESIGN ISSUES

- Self identification and resolution of old design issues is a proactive initiative of utilities
- SDP process discourages such initiatives
 - Multiple white finding potential impacts
 - Negative publicity
 - Increased NRC inspection
- SDP process revision is needed to not penalize Utilities for such efforts while still taking into consideration the risk factors



NRC BULLETIN 2001-01 RESPONSE

All 5 B&WOG Utilities Submitted Similar Response

- ◆ **Perform a 100% visual inspection**
- ◆ **If any leakage is observed, perform volumetric inspection of the nozzle bore and PT of the weld**
- ◆ **If there are no circ cracks, then perform no other inspections.**
- ◆ **If there are circ cracks above the weld, then perform volumetric inspection of the nozzle bore and PT of the weld on those nozzles where the CRDMs have been removed.**
- ◆ **If flaws are found in non-leakers, then additional inspections may be performed.**



B&W PLANT INSPECTION RESULTS

Plant	Inspection Date	No. Inspected w/NDE	No. Leakers	No. OD Circ Flaws
Oconee 1	November 2000	18	1	0
Oconee 2	April 2001	4	4	1
Oconee 3	February 2001	18	9	3
ANO-1	March 2001	1	1	0
CR-3	October 2001	9	1	1
TMI-1	October 2001	Ongoing		
Davis-Besse	March 2002			



Long Term Plans

Oconee – New heads on order for 2003-2004 delivery

ANO-1 - Considering new head

CR-3 - Considering new head

TMI-1 – Considering new head

Davis-Besse - Considering new head



B&WOG Plan for Transgranular Cracking

- In 1998, B&WOG documented the fabrication practices, materials and inspection results for the CRDM housings in B&W designed plants.
- Reports prepared to investigate the implications of the manufacturing flaw found in a Prairie Island CRDM housing weldment.
- These reports will provide a significant portion of the information required to answer the questions raised at Palisades.
- B&WOG will continue to evaluate as information is obtained from Palisades