



BWRVIP / NRC Technical Update

Topical Report Reviews

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BWRVIP Integration Chairman
July 20, 2012**

Topical Report Review Status

Recent Safety Evaluations or Approvals of “-A” Reports

- BWRVIP-86, Revision 1, Integrated Surveillance Program (Final-10/20/11)
- BWRVIP-183, Top Guide I&E Guidelines (Draft-12/13/11)
- Nondestructive Examination Uncertainty (Final-12/23/11)
- BWRVIP-18, Revision 1, Core Spray Inspection & Evaluation Guidelines (Final-01/30/12)
- BWRVIP-62-A, Technical Basis for HWC Inspection Relief (02/16/12)
- BWRVIP-138, Revision 1, Jet Pump Beam Inspection & Evaluation Guidelines (Final-05/14/12)

Safety Evaluations Expected in the Near Term

- BWRVIP-194, Steam Dryer Evaluation Methodology (Draft)
- BWRVIP-76, Rev 1, Core Shroud I&E Guidelines (Draft - Not Expecting RAI because Rev 1 was basically incorporation of NRC SE)

Topical Report Review Status

Recent Submittals for Review and Approval

- BWRVIP-241, Probabilistic Fracture Mechanics Evaluation of BWR Nozzle-to-Vessel Shell Welds and Nozzle Blend Radii (04/26/11)
- BWRVIP-76, Revision 1, Core Shroud Inspection and Evaluation Guidelines (06/30/11)
- BWRVIP-100, Revision 1, Updated Assessment of the Fracture Toughness of Irradiated Stainless Steel for BWR Core Shrouds (02/07/12)
- BWRVIP-62, Revision 1, Technical Basis for HWC Inspection Relief, Including OLNC (03/07/12)
- BWRVIP-18, Revision 2, Optimized Core Spray I&E Guidelines (05/09/2012)

Recent Submittal for Information Only

- BWRVIP-03, Revision 14, RPV and Internals Examination Guidelines (06/05/2012)

Near Term Submittals

- BWRVIP-84, Revision 2, Guidelines For Selection and Use of Materials for Repairs to BWR Internal Components

Topical Report Review Issues

BWRVIP-76, Revision 1, Core Spray I&E Guidelines

- A “-A” version of BWRVIP-76 was submitted to the NRC, but the NRC found that there were some minor revisions made in the “-A” version that went beyond incorporation of the SE. Although the additional revisions were minor, including them was outside of the 10CFR170 topical report rules and the BWRVIP had to withdraw BWRVIP-76-A and resubmit as BWRVIP-76, Revision 1.

BWRVIP-183, Top Guide I&E Guidelines

- A draft SE for BWRVIP-183 was received in December 2011. The draft SE contained significant conditions/limitations that were a surprise to the BWRVIP. The conditions/limitations involved issues that were never raised during the review and RAI process. The BWRVIP has requested additional time to address the conditions/limitations.

BWRVIP-62, Revision 1, Tech Basis for HWC, including On Line Noble Metals Chemical Addition (OLNC)

- The NRC Staff said that they could not support a Fee Waiver request for BWRVIP-62, Revision 1. Given that the original was reviewed on fee-waived basis, the BWRVIP did not expect this and had not budgeted for review of Revision 1. It is important that the BWRVIP gain approval of OLNC as all the BWR’s are moving to OLNC so the BWRVIP re-submitted BWRVIP-62, Revision 1 for review on a fee-billable basis. The BWRVIP and the NRC have agreed to work closely to minimize, to the extent practical, the cost impacts.

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