



July 28, 2005
NRC:05:048

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001
Attn.: Ms. Michelle C. Honcharik

Status of Framatome ANP Topical Reports

This letter provides the status of Framatome ANP's topical reports that are being reviewed by the NRC and that are being developed for future submittal. Your particular attention is drawn to the listing of reports being reviewed, which includes a statement of expectation for completion of the review and other notable milestones. Framatome requests your assistance in achieving these dates, some of which were provided to us by the responsible reviewers. The listing of future reports includes the scheduled submittal dates.

We look forward to discussing the status of these reports with you.

Sincerely,

Ronnie L. Gardner

Ronnie L. Gardner, Manager
Site Operations and Regulatory Affairs

Enclosures

cc: D.G. Holland
J.F. Williams
Project 693
Project 728
Project 733

*T010
D045
D077*

*SISP Review Completed
Public Available*

Add: Michelle Honcharik

Topical Reports Being Reviewed by the NRC

1. Reports Related to Thermal Hydraulics (LOCA and CHF)

- EMF-2103, Revision 1, Realistic Large Break LOCA Model

Report was submitted August 17, 2004. The SER is expected by August 31, 2005.

- BAW-10199, Addendum 3, BWU CHF Correlation

Report was submitted August 17, 2004. The SER is expected by October 31, 2005.

- ANF-1358, Revision 3, Loss of Feedwater Heating Transient in BWRs

Report was submitted August 19, 2004. The SER is expected by August 31, 2005.

- BAW-10179, Revision 6, Safety Criteria and Methodology for Acceptable Cycle Reload Analysis

Report was submitted March 15, 2005. The SER is expected by August 1, 2005.

2. Reports Related to Systems Analysis

- BAW-10252, Analysis of Containment Response to Postulated Pipe Ruptures Using GOTHIC

Report was submitted July 13, 2004. The SER is expected by August 31, 2005.

- BAW-2241, Revision 2, Appendix G, Revision 1, BWR Fluence and Uncertainty Methodologies

Report was submitted March 31, 2005. The SER is expected by December 31, 2005.

3. Reports Related to Fuel Design and Analysis

- BAW-10247, Methodology for Thermal-Mechanical Evaluation of BWR Fuel Design (RODEX4)

Report was submitted August 19, 2004. The SER is expected by February 28, 2006.

- BAW-10243, Statistical Fuel Assembly Hold Down Methodology

Report was submitted September 21, 2004. The SER is expected by September 30, 2005.

- EMF-93-177, Revision 1, Mechanical Design for BWR Fuel Channels

Report was submitted January 14, 2005. The SER is expected by August 31, 2005.

4. Reports Related to Plant-Specific Applications

- BAW-2308, Revision 1, Initial RT-NDT of Linde 80 Weld Material (MB6336)

Report was submitted July 26, 2002. The SER is expected by July 31, 2005.

- BAW-2441, Revision 2, Risk Informed Justification for Changes in Allowed End States

Report was submitted January 19, 2004. The SER is expected by March 31, 2006.

- BAW-2461, Justification for the Extension of Allowed Outage Time for Containment Isolation Valves

Report was submitted January 14, 2005. The SER is expected by March 31, 2006.

Topical Reports Planned for Submittal

1. Reports Related to Thermal Hydraulics

- BAW-10179, Revision 7, Mark-B Methodology Update
Scheduled for August 2005.
- BAW-10249, Advanced BWR CHF Correlation
Scheduled for November 2005.
- BAW-102XX, Revised SAFLIM Methodology
Scheduled for June 2006.

2. Reports Related to Systems Analysis

- BAW-10256, Generic Control Rod Withdrawal Error Analysis for BWR Plants with ARTS (Average Power Range Monitor/Rod Block Monitor/Technical Specifications)
Scheduled for September 2005.
- BAW-10255, Cycle Specific DIVOM Methodology Using the RAMONA5-FA code
Scheduled for September 2005.
- BAW-102XX, Enhanced Long Term Stability Solution
Scheduled for January 2006.
- BAW-10164, Revision 5, RELAP5/MOD2-B&W Modifications
Scheduled for March 2006.
- BAW-102XX, Ejected Rod Methodology (RIA)
Scheduled for July 2006.
- EMF-2361, Revision 1, EXEM BWR-2000 Evaluation Model
Scheduled for September 2006.
- BAW-102XX, S-RELAP5 for BWR Non-LOCA Transients
Scheduled for December 2006.

- BAW-10192, Revision 2, BWNT LOCA Evaluation Model
Scheduled for December 2006.

3. Reports Related to Fuel Design and Analysis

- BAW-10133, Addendum 3, Revised Seismic Analysis
Scheduled for December 2005.
- BAW-102XX, Creep Collapse Methodology Update
Scheduled for December 2005.
- BAW-102XX, Improved Structural Faulted Analysis Methods
Scheduled for December 2006.
- BAW-102XX, High Burnup Fuel Performance for PWR Designs
Scheduled for June 2007.
- BAW-102XX, Fuel Performance Code – Mechanical Design
Scheduled for December 2007.

4. Reports Related to Plant-Specific Applications

- BAW-1543, Revision 4, Supplement 6 to the Master Integrated Reactor Vessel Surveillance Program
Scheduled for October 2005.
- Replacement for BAW-2374, Revision 1, Evaluation of OTSG Thermal Loads During Hot Leg LOCA
Scheduled for December 2005.
- BAW-2308, Revision 2, Initial RT_{NDT} of Linde 80 Weld Material
Scheduled for April 2006.

5. Reports Related to EPR Design Certification

- BAW-102XX, CHF Correlation
Scheduled for First Quarter (Calendar Year) 2006.

- BAW-102XX, EPR Transient and Accident Analysis Code Applicability Report
Scheduled for Third Quarter (Calendar Year) 2006.
- BAW-102XX, Severe Accident Evaluation
Scheduled for Fourth Quarter (Calendar Year) 2006.