

From: Wiebe, Joel
Sent: Wednesday, April 28, 2010 3:50 PM
To: Bill Crouch
Cc: Tony Langley
Subject: Preliminary RAIs for Watts Bar Unit 2 FSAR Section 9.3.2

RAI 9.3.2-01

Section 9.3.2.6 states that the "...existing Post Accident Sampling System (PASS) is being abandoned in place and disconnected for Unit 2. By letter dated June 14, 2000, the NRC issued "Safety Evaluation Related to Topical Report WCAP-14986, Revision 1, "Westinghouse Owners Group Post Accident Sampling System Requirements (TAC No. MA4176)." This safety evaluation addressed the staff's review of WCAP-14986, Revision 1 and concluded that the topical report provided a basis to eliminate the PASS as a required system for sampling the parameters listed in Section 4 of the safety evaluation. The staff identified four licensee required actions in Section 4.1 of the safety evaluation that must be fulfilled by a licensee that would eliminate PASS for sampling the identified 15 parameters in accordance with WCAP-14986 and the safety evaluation. A summary of the required actions are:

1. Establish a capability for classifying fuel damage events at the Alert level threshold (typically this is 300 microcuries per ml dose equivalent iodine).
2. Develop contingency plans for obtaining and analyzing highly radioactive samples of reactor coolant, containment sump, and containment atmosphere.
3. A licensee must determine for its own plant(s) that no decrease in the effectiveness of the emergency plan will result from the removal/downgrade of the PASS.
4. Licensees will maintain offsite capability to monitor radioactive iodines.

The applicant is requested to provide a description of how they comply with the required actions.

RAI 9.3.2-02

This is editorial: Section 9.3.2.2, pg 9.3-7, paragraph beginning "Each sample is listed...". Need to add ")" after "...or gas analyzer."

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From: Wiebe, Joel

Created By: Joel.Wiebe@nrc.gov

Recipients:

WDCrouch@TVA.gov (Bill Crouch)

Tracking Status: None

DTLangley@TVA.gov (Tony Langley)

Tracking Status: None

Post Office:

HQCLSTR02.nrc.gov

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