

Request for Supplemental RAI Responses to RAIs 9.3-15, 16, 17, 18 and 19
Responses submitted in MFN-06-216 dated July 19, 2006

9.3-15 a) Please add an ITAAC to DCD Tier 1, Table 2.2.4-2, for the approximate initial injection flow rate at the above reactor pressure. Develop a test or analysis that will confirm this parameter with an actual value that can be an acceptance criterion consistent with the assumptions in the safety analysis and add it to the ITAAC.

b) The "approximate average injection velocities" that appear in Table 2.2.4-1 are currently referenced as acceptance criteria by the ITAAC. However, an "approximate average" is not an actual value that can be an acceptance criterion consistent with the assumptions in the safety analysis. Revise the quantities in Table 2.2.4-1 and/or the corresponding reference that appears in the ITAAC table so that the injection velocities can be verified with a specific acceptance criterion.

9.3-16 - The staff reviewed the revised ITAAC and determined that the following have not been added. Please address the following portions of the SLCS that are not in the ITAAC:

- a) Provisions for manual initiation of the SLCS in the MCR
- b) Injection valve shutoff after injection
- c) Accumulator relief valve setpoint
- d) Physical separation between trains

9.3-17 - The staff requested that provisions be made in the ITAAC for dilution from RWCU/SDC water volumes. The licensee accounted for this by including ITAAC 2.b and 2.c, which specify different cold and hot shutdown boron concentration requirements. These design commitments are verified by analysis. The staff requires that the proposed analysis include the language "as-built" to indicate that volume contributions from RWCU/SDC are based on what is constructed, rather than what is designed.

9.3-18 - Please provide a supplemental response to address this specific RAI rather than referring indirectly to the response to RAI 14.3-1.

9.3-19 - Please provide a supplemental response to address this specific RAI rather than referring indirectly to the response to RAI 14.3-1.