
15.10 Spent Fuel Pool Criticality and Boron Dilution Analysis

As addressed in RG 1.206, Appendix A, borated demineralized reactor makeup water is used to fill and to supplement water inventory in the spent fuel pool, but boration is not essential for maintaining the subcriticality of the stored fuel assemblies (refer to Section 9.1.2.2.2, Spent Fuel Storage). The fuel rack is a vendor-supplied component that is selected by the COL applicant. The rack supplier provides the criticality analysis.