

5.0 DESIGN FEATURES

- c. $K_{\text{eff}} \leq 0.95$ if fully flooded with water borated to 450 ppm, which includes an allowance for uncertainties as described in UFSAR Section 9.1;
- d. A minimum center to center distance between fuel assemblies placed in the fuel storage racks of 10.4375 inches;
- e. Fuel assembly storage shall comply with the requirements of Specification 3.9.14.

5.3.1.2 The new fuel storage racks are designed and shall be maintained with:

- a. Fuel assemblies having a maximum U-235 enrichment of 5.00 weight percent with a tolerance of + 0.05 weight percent;
- b. $K_{\text{eff}} \leq 0.95$ if fully flooded with unborated water, which includes an allowance for uncertainties as described in UFSAR Section 9.1;
- c. $K_{\text{eff}} \leq 0.95$ if moderated by aqueous foam, which includes an allowance for uncertainties as described in UFSAR Section 9.1;
- d. A nominal 21 inch center to center distance between fuel assemblies placed in the storage racks.

5.3.2 DRAINAGE

The spent fuel storage pool is designed and shall be maintained to prevent inadvertent draining of the pool below elevation 751'-3".

5.3.3 CAPACITY

The fuel storage pool is designed and shall be maintained with a storage capacity limited to no more than 1088 fuel assemblies.