

BASES

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FUEL HANDLING AND STORAGE

3/4.10.A Fuel Storage Pool Water Level And Quality

To assure there is adequate water to shield and cool the irradiated fuel assemblies stored in the pool, a minimum pool water level is established. The minimum water level of 18 feet is established because it would be a significant change from the normal level, well above a level to assure adequate cooling (just above active fuel).

To prevent the growth of micro-organisms and concern about corrosion of metallic pool structures, quality limits for fuel pool chemistry have been established.