

CHAPTER 4.0

REACTOR

4.1 SUMMARY DESCRIPTION

"Core A" has been chosen as the first core for the Callaway Plant, Unit 1. Therefore, the enrichments for Cycle 1 at Callaway are 2.10 (Region 1), 2.60 (Region 2) and 3.10 (Region 3) weight percent. Beginning with Cycle 2, reload fuel incorporates the Westinghouse Optimized Fuel Assembly (OFA) design. The enrichments for Cycle 2 reload fuel at Callaway are 3.40 and 3.80 weight percent.