

APPENDIX 15D

SUPPLEMENTAL CYCLE SPECIFIC EVENT ANALYSES

→(DRN 05-543, R14)

This appendix is deleted. Cycle specific information has been replaced by the 3716 MWt Extended Power Uprate generated analysis and documented in appropriate FSAR Chapter 15 Sections.

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SUPPLEMENTAL CYCLE SPECIFIC EVENT ANALYSES

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LOSS OF CONDENSER VACUM (CYCLE 2)

SECTION 15D.1 DELETED

15D.2 FEEDWATER SYSTEM PIPE BREAK (CYCLE 2)

15D.2.1 INTRODUCTION

The feedwater line break (FWLB) was reanalyzed for Cycle 2 to verify that the peak RCS pressure was lower (less limiting) than the peak RCS pressure for Cycle 1. Important assumptions used in this analysis are given in Table 15D.2-1.

15D.2.2 RESULTS

The maximum RCS pressure calculated for this event with Cycle 2 data is 2810 psia. This is less than the pressure calculated for Cycle 1 (2832 psia) and demonstrates that the Cycle 1 FWLB analysis bounds Cycle 2. The sequence of events is given in Table 15D.2-2. The dynamic behavior of important parameters is shown in Figures 15D.2-1 through 15D.2-7. The long term response to a FWLB is not cycle dependent and is similar to that described in Subsection 15.2

Table 15D.1-1 has been deleted.

Table 15D.1-2 has been deleted.

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TABLE 15D.2-1

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TABLE INTENTIONALLY DELETED.

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TABLE 15D.2-2

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