

Enclosure 1

MFN 15-045

GEH Response to Item #3

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NRC- Suggested Design Changes Item #3 – Remove References in Tier 2 to the CRAC Computer Code

CRAC Computer Code - Remove references in Tier 2, Chapter 2 of the ABWR DCD directing COL applicants to use the outdated CRAC2 computer code and replace with direction to use an appropriate severe accident consequences code, such as MACCS2.

GEH Response:

All references to the CRAC2 severe accident code in the ABWR DCD have been reviewed. Several changes are proposed in ABWR DCD Tier 2 Chapter 2 to direct the COL applicant to use an appropriate severe accident consequence code for site applicability. The portions of Sections 2.2.2 for Acceptance Criteria, Data Input, and Analysis have been modified to refer to MACCS2 or an appropriate severe accident consequence code instead of CRAC2. The COL action item 2.3.3 title was changed to remove the computer code name (CRAC2) and replaced with a more generic term.

Also due to the title change of the COL item, the listing in Table 1.9-1 must be updated.

Impact on DCD:

The DCD Tier 2 Table 1.9-1 and Sections 2.2.2 and 2.3.3 are being revised. The ABWR DCD R5 marked up pages are provided in Enclosure 2.