

Supplemental Requests to ESBWR DCD RAI Letters MFN 06-405, and MFN 07-029

Note: The following supplemental requests do not supercede the previous staff supplemental requests associated with these RAI. The staff requests GE provide its response in addition to the previous requests associated with these RAI.

1. **RAI 4.4-26, supplement 2 of original response:** In MFN06-405, Enclosure 1, the response to RAI 4.4-26 proposed text for the revision to Topical Report NEDC-33237P. In Section 4.2.3, Change in Part Length Rod Length, it is stated that the change in R-factor due to the PLR length change yields a critical power difference of [[]]. In both Revision 1 and Revision 2 of the Topical Report, the value stated is [[]]. Table 4-1 of both revisions gives [[]]. Since the meaning of the statement is changed from [[]] to [[]], a correction should be made to Section 4.2.3 in the next revision.

2. **RAI 4.4-28, supplement 2 of original response:** In MFN06-405, Enclosure 1, the response to RAI 4.4-28 stated that Table 4-2 of NEDC-33237P will be revised with the studies which will account for the [[]] in the ATLAS GE14 critical power data.' Table 4-2 in Revisions 1 and 2 of the Topical Report appear to be unchanged from the Revision 0 version. Please provide the revision to the table.