BSC	**Calculation/Analysis Change Notice** *Complete only applicable items.*	1. QA: QA 2. Page 1 of 1

3. Document Identifier:		4. Rev.:	5. CACN:
060-SYC-CR00-00800-000	ENG.20080303.0016	00A	001

6. Title:

CRCF Seismic Analysis – 2007 Seismic Input Ground Motions

7. Reason for Change:

The design response spectra shown in References 2.2.9 and 2.2.10 have been qualified with a caveat that indicates points with a period of 3.33 second and above are plotted incorrectly. It has been determined that the highest period that can be qualified is at 2 seconds. This caveat limits the data in DTNs MO0706DSDR5E4A.001 and MO0706DSDR1E4A.001.

8. Supersedes Change Notice: ☐ Yes If, Yes, CACN No.: _____ ☒ No

9. Change Impact:

Inputs Changed:	☒ Yes	☐ No	Results Impacted:	☐ Yes	☒ No
Assumptions Changed:	☐ Yes	☒ No	Design Impacted:	☐ Yes	☒ No

10. Description of Change:

Add the following as Paragraph 4 of Section 7.2 of the calculation:

MO0706DSDR5E4A.001(Ref. 2.2.9) and MO0706DSDR1E4A.001 (Ref. 2.2.10) have been qualified with a caveat that deletes results for SSCs with frequencies below 0.5 hertz (above 2 second period).

The modes shown in Tables 1 through 6 that are based on data from Ref. 2.2.9 and Tables 7 through 12 that are based on data from Ref. 2.2.10 indicate the structure's first mode for all cases have a frequency above the 0.5 hertz (below 2 seconds period) threshold. Therefore it can be concluded that the building response is not affected by omitting all responses above 2 seconds.

11. REVIEWS AND APPROVAL

Printed Name	Signature	Date
11a. Originator: Surendra K. Goel		3/1/2008
11b. Checker: T. K. McEwan		3/1/2008
11c. EGS: Thomas Frankert		3/1/2008
11d. DEM: Raj Rajagopal		3/1/2008
11e. Design Authority: Barbara Rusinko		3/1/08