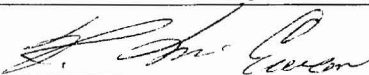
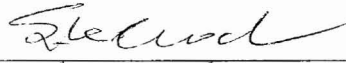

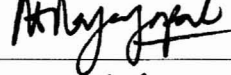



# Calculation/Analysis Change Notice

Complete only applicable items.

3. Document Identifier: 200-SYC-RF00-01100-000		ENG.20080303.0021	4. Rev.: 00A	5. CACN: 001
6. Title: RF 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 indicating that spectral values of points with a period of 3.33 second and above are plotted incorrectly. As a result it has been determined that the highest period at which the spectral values are qualified is 2 seconds. This caveat limits the data in DTNs MO0706DSDR5E4A.001 and MO0706DSDR1E4A.001.				
8. Supersedes Change Notice:		<input type="checkbox"/> Yes    If, Yes, CACN No.: _____ <input checked="" type="checkbox"/> No		
9. Change Impact:				
Inputs Changed:		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Results Impacted:	
Assumptions Changed:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
10. Description of Change: Remove from Ref. 2.2.9 the statement "TBV- 8739" and from Ref. 2.2.10 the statement "TBV- 8738" from the references because of the qualification of the DTN.  Add the following after the first paragraph 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 limits the validity of results for SSCs with frequencies greater than 0.5 hertz (below 2 second period).  The modes shown in Tables C1, C2, C3, D1, D2, & D3 indicate the structure's first mode for all cases have a frequency above the 0.5 hertz (below 2 seconds period) threshold. Therefore it is concluded that the building response is not affected by the caveat indicated above.				
<b>11. REVIEWS AND APPROVAL</b>				
<b>Printed Name</b>		<b>Signature</b>		<b>Date</b>
11a. Originator: T. K. McEwan				3/1/2008
11b. Checker: Surendra Goel				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