



**Nuclear Innovation**  
North America LLC  
122 West Way, Suite 405  
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May 31, 2016  
U7-C-NINA-NRC-160003  
10 CFR 50.46(a)(3)(i)  
10 CFR 50.46(a)(3)(ii)

U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
One White Flint North  
11555 Rockville Pike  
Rockville, MD 20852-2738

South Texas Project  
Units 3 and 4  
Docket Nos. 52-012 and 52-013  
10 CFR 50.46 Thirty-Day Report of  
Significant ECCS Model Changes and Annual Report

References:

1. Letter from Jerald G. Head to Document Control Desk, "10 CFR 50.46 Annual Report for the GE ABWR Standard Plant Design," February 13, 2012, MFN 12-012 (ML12046A048)
2. Letter from Jerald G. Head to Document Control Desk, "10 CFR 50.46 Annual Report for the GE ABWR Standard Plant Design- 2012," December 19, 2012, MFN 12-132 (ML12355A207)
3. Letter from Jerald G. Head to Document Control Desk, "10 CFR 50.46 Annual Report for the GE ABWR Standard Plant Design- 2013," December 13, 2013, MFN 13-095 (ML13350A583)
4. Letter from Jerald G. Head to Document Control Desk, "10 CFR 50.46 Annual Report for the GE ABWR Standard Plant Design- 2014," December 19, 2014, MFN 14-084 (ML14363A096)
5. Letter from Jerald G. Head to Document Control Desk, "10 CFR 50.46 Annual Report for the GE ABWR Standard Plant Design- 2015," December 3, 2015, MFN 15-096 (ML15337A119)

Nuclear Innovation North America (NINA) has recently been made aware of the above Referenced 10 CFR 50.46 Reports submitted by GE. These reports are applicable to STP 3&4. Reference 1 identifies changes or errors greater than 50°F, therefore this letter

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constitutes a thirty-day report in accordance with 10 CFR 50.46 (a)(3)(ii). The Peak Cladding Temperature identified is 1349°F, which is less than 2200°F.

NINA does not plan on taking any additional actions at this time.

There are no commitments in this letter.

If you have any questions regarding this matter, please contact me at (979) 316-3011, or Bill Mookhoek at (979) 316-3014.



Scott Head  
Manager, Regulatory Affairs  
NINA STP Units 3&4

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cc: w/o attachments and enclosures except\*  
(paper copy)

(electronic copy)

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