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March 27, 2012

U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

**ATTENTION:** Document Control Desk

**SUBJECT:** **R.E. Ginna Nuclear Power Plant**  
Docket No. 50-244

**10 CFR 50.46 Annual ECCS Report**

**References:** (a) Westinghouse Letter LTR-LIS-12-106, Subject: 10 CFR 50.46  
Annual Notification and Reporting for 2011, dated February 28, 2012

In accordance with the requirements in 10 CFR 50.46 paragraph (a)(3)(ii), this annual Emergency Core Cooling System (ECCS) report is hereby submitted by R.E. Ginna Nuclear Power Plant, LLC (Ginna LLC). Westinghouse, the provider of Loss of Coolant Accident (LOCA) analysis services for Ginna LLC, has provided an update to peak cladding temperature (PCT) margin in Reference (a).

Enclosed please find Attachment (1), "Westinghouse LOCA Evaluation Model Changes," which is the 2011 annual report of corrections to the Ginna LLC ECCS Evaluation Models. This report summarizes changes made to both the large-break LOCA (LBLOCA) and small-break LOCA (SBLOCA) analyses. The "LBLOCA and SBLOCA Peak Clad Temperature Assessment Sheets" are enclosed as Attachment (2).

Should you have any questions regarding the information in this letter, please contact Mr. Thomas Harding at (585) 771-5219, or at [Thomas.HardingJr@cengllc.com](mailto:Thomas.HardingJr@cengllc.com).

Very truly yours,

Thomas G. Mogren

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NRR

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March 27, 2012  
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Attachments: (1) Westinghouse LOCA Evaluation Model Changes  
(2) LBLOCA and SBLOCA Peak Clad Temperature Assessment Sheets

cc: W. M. Dean, NRC  
D. V. Pickett, NRC  
Resident Inspector, NRC (Ginna LLC)