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W3F1-2013-0036

June 27, 2013

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555-0001

Subject: Annual Report on Westinghouse Electric Company LLC Combustion
Engineering Emergency Core Cooling System Performance Evaluation
Models for Calendar Year 2012
Waterford Steam Electric Station Unit 3
Docket No. 50-382
License No. NPF-38

Dear Sir or Madam:

This letter provides the Waterford Steam Electric Station Unit 3 (Waterford 3) 10 CFR 50.46(a)(3)(ii) reporting information pertaining to the Westinghouse Electric Company Emergency Core Cooling System (ECCS) performance Evaluation Models (EMs) for calendar year 2012.

There were no changes, error corrections, or enhancements to the 1999 Evaluation Model (EM) which is used in the Large Break Loss-of-Coolant Accident (LBLOCA) Emergency Core Cooling Systems (ECCS) performance analysis. In addition, there were no changes, error corrections, or enhancements to the Supplement 2 Evaluation Model (S2M) which is the EM used in the Small Break Loss-of-Coolant Accident (SBLOCA) ECCS performance analysis.

This letter contains no new commitments. If you have any questions, or require additional information, please contact Bryan Pellegrin at 504-739-6203

Sincerely,

A handwritten signature in blue ink that reads "B. Pellegrin FOR B. PELLEGRIN".

BP/MEM

cc: Mr. Arthur T. Howell, III
Regional Administrator
U. S. Nuclear Regulatory Commission
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