



Entergy Operations, Inc.  
17265 River Road  
Killona, LA 70066  
Tel 504 739 6242

Early C. Ewing III  
Director, Nuclear Safety Assurance  
Waterford 3

W3F1-99-0166  
A4.05  
PR

October 27, 1999

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D.C. 20555

Subject: Waterford 3 SES  
Docket No. 50-382  
License No. NPF-38  
Notification of Intent to Utilize Revised ECCS  
Performance Appendix K Evaluation Model for  
Waterford 3 Steam Electric Station

Reference: Letter, I. C. Rickard (ABB-CENP) to USNRC Document  
Control Desk, "Revision to ABB CENP ECCS Performance  
Appendix K Evaluation Model {CENPD-132, Sup4-P},"  
LD-99-026, April 30, 1999

Gentlemen:

In a letter dated April 30, 1999 (Reference), ABB Combustion Engineering Nuclear Power (ABB CENP) submitted a topical report documenting an enhancement to their emergency core cooling system (ECCS) performance Appendix K evaluation model for the large break loss-of-coolant accident (LBLOCA) for Nuclear Regulatory Commission (NRC) Staff review and approval. The topical report, CENPD-132, Supplement 4-P, "Calculative Methods for the ABB CENP Large Break LOCA Evaluation Model," is an automated/integrated code system that significantly improves efficiency, accuracy, and reliability of the LBLOCA ECCS analysis process. Entergy Operations, Inc. (EOI) plans to utilize this 1999 evaluation model, as documented in the reference, in a future submittal for Waterford 3 Steam Electric Station (Waterford 3).

EOI hereby requests that the NRC Staff review CENPD-132, Supplement 4-P. The previously requested completion date of October 31, 2000 by EOI, on behalf of

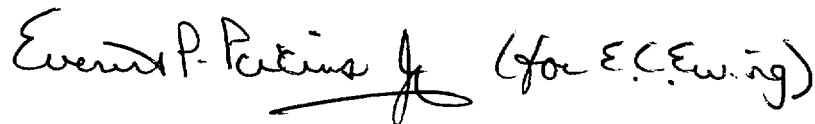
A001

Notification of Intent to Utilize Revised ECCS  
Performance Appendix K Evaluation Model for  
Waterford 3 Steam Electric Station  
W3F1-99-0166  
Page 2  
October 27, 1999

Arkansas Nuclear One—Unit 2, docketed in a letter (2CAN099902) dated September 29, 1999 would be acceptable. This date is sufficient to support specific applications of the model to future analyses on Waterford 3.

There are no commitments associated with this correspondence. Should you have any questions or comments concerning this request, please contact E.P. Perkins at (504) 739-6379 or A.E. Wemett at (504) 739-6692.

Very truly yours,



E.C. Ewing  
Director,  
Nuclear Safety Assurance  
Waterford 3

ECE/AEW/rtk

cc: E.W. Merschhoff, NRC Region IV  
C.P. Patel, NRC-NRR  
J. Smith  
N.S. Reynolds  
NRC Resident Inspectors Office  
Louisiana DEQ/Surveillance Division  
American Nuclear Insurers