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Michael A. Krupa  
Director  
Nuclear Safety & Licensing

CNRO-2003-00017

April 23, 2003

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

SUBJECT: Entergy Operations, Inc.  
Review and Approval of WCAP-16011, Revision 00, March 2003

Arkansas Nuclear One, Unit 2  
Docket No. 50-368

Waterford Steam Electric Station, Unit 3  
Docket No. 50-382

REFERENCE: WCAP-16011, *Startup Test Activity Reduction Program*, Revision 00,  
March 2003

Dear Sir or Madam:

On March 31, 2003 Westinghouse Electric Company submitted the referenced report to the Nuclear Regulatory Commission (NRC) for review and approval. The report proposes a program which provides alternative means of verifying core designs following core reloads. The changes eliminate startup tests that require the use of the reactivity computer for core designs that are well characterized by experience.

Entergy Operations, Inc. (Entergy) would like the option of utilizing WCAP-16011 to eliminate control element assembly (CEA) worth measurements during restart from the upcoming Arkansas Nuclear One, Unit 2 (ANO-2) and Waterford Steam Electric Station, Unit 3 (Waterford 3) fall 2003 refueling outages. WCAP-16011 specifies compensatory actions in the form of applicability requirements that must be met prior to eliminating this test. Waterford 3 currently meets these applicability requirements and ANO-2 is working towards meeting these applicability requirements. Therefore, the elimination of CEA worth measurements can be implemented under 10 CFR 50.59 once WCAP-16011 is approved for use by the NRC. The elimination of CEA worth measurements is expected to save Entergy at least ten (10) hours of critical path time, at each site, during the restart from refueling outages at ANO-2 and Waterford 3. Therefore, Entergy respectfully requests NRC approval of WCAP-16011 by September 2003.

This letter does not include any new commitments.

JE26

If you have any questions or require additional information, please contact Jerry Burford at 601-368-5755.

Sincerely,

A handwritten signature in black ink, appearing to read "M. A. Krupa". The signature is fluid and cursive, with the first letters of each name being capitalized and prominent.

MAK/FGB/bal

cc: Mr. E.W. Merschoff, NRC Region IV  
Mr. T. W. Alexion, NRC-NRR (ANO)  
Mr. N. Kalyanam, NRC-NRR (Waterford 3)  
NRC Resident Inspectors Office (ANO)  
NRC Resident Inspectors Office (Waterford 3)