



June 8, 1992

OCAN069202

U. S. Nuclear Regulatory Commission  
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Subject: Arkansas Nuclear One - Units 1 and 2  
Docket Nos. 50-313 & 50-368  
License Nos. DPR-51 & NPF-6  
Schedule Extension for Submittal of  
Conceptual Design for Station Blackout  
Modification (TAC Nos. M68508 and M68509)

Gentlemen:

In letter dated April 15, 1991 (OCAN049107), Entergy Operations submitted a revised response to the Station Blackout (SBO) Rule for Arkansas Nuclear One, Units 1 and 2 (ANO-1&2). In that submittal, Entergy Operations committed to install an independent alternate AC (AAC) power source capable of providing electrical power under blackout conditions to the affected unit.

Entergy Operations committed to provide information concerning the overall design of the AAC power source to the NRC as the conceptual design (i.e., P&IDs, Electrical one-line and three-line diagrams, site drawings, equipment design criteria, logic diagrams, etc.) in the Spring of 1992. Major design criteria including the final decision of a diesel engine or a combustion turbine will be included with the conceptual design.

Due to the complexity of the decisions regarding the peaking capability and the possible relocation of existing Entergy Combustion Turbines, the submittal of the ANO-1&2 SBO conceptual design will be delayed until August 14, 1992. Specifically, the feasibility of relocating the existing Entergy Combustion Turbines to ANO was analyzed to determine if they could be upgraded to meet the requirements of the SBO Rule and prove economically beneficial to Entergy.

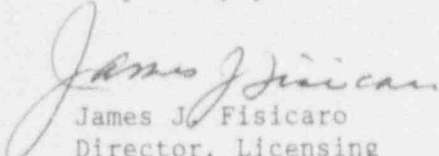
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In letter dated April 15, 1991, Entergy Operations requested a timely NRC review and concurrence of the conceptual design by the Summer of 1992. However, with the delay in the submittal of the conceptual design, Entergy Operations requests the NRC's concurrence with the conceptual design by the Fall of 1992. The unit-specific tie-ins will occur during 1R11 (currently scheduled for the Fall of 1993) and 2R10 (currently scheduled for the Spring of 1994) and the remaining scope of the modification will be completed by December 31, 1994, as was discussed in letter dated April 15, 1991.

Should you have any questions regarding this issue, please contact me.

Very truly yours,

  
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Director, Licensing

JJF/RWC/sjf

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