



Entergy  
Operations

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March 30, 1992

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U. S. Nuclear Regulatory Commission  
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Subject: Arkansas Nuclear One - Unit 1  
Docket No. 50-313  
License No. DPR-51  
Technical Specification Bases  
Change Request; Peak Clad  
Temperature Limit

Gentlemen:

Entergy Operations has identified a change to the Bases for Arkansas Nuclear One - Unit 1 (ANO-1) Technical Specification 3.3. This Bases change modifies the existing statement that the peak clad temperature is limited to less than 2300°F for emergency core cooling analysis. This peak clad temperature was based on the NRC Interim Acceptance Criteria for ECCS capability requirements. By NRC Order for Modification of License dated December 27, 1974 (1CNA127429), ANO-1 was ordered to conform to the provisions of 10CFR50.46(b)(1) which requires the calculated maximum fuel element cladding temperature to not exceed 2200°F. Also, the ANO-1 SAR discusses the 2200°F peak clad temperature limit.

As this is a change to the Bases of the Technical Specifications, a "No Significant Hazards Determination" is not required. Based on the NRC's order and the 10CFR50.46 rule, the NRC has already accepted this change, so no 10CFR50.59 review was required. This change corrects the Technical Specifications to accurately reflect the current licensing basis and has been discussed with our ANO-1 NRR Project Manager. Please issue this change with the next scheduled amendment.

Very truly yours,

James J. Fisicaro  
Director, Licensing

JJF/NBM/sjf  
Attachments

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PROPOSED TECHNICAL SPECIFICATION BASES CHANGES