



**Entergy
Operations**

Entergy Operations, Inc.

One Entergy Center

Springfield, AR 72701

Telephone (501) 366-3100

March 30, 1992

ICAN039203

U. S. Nuclear Regulatory Commission
Document Control Desk
Mail Station PL-137
Washington, DC 20555

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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U. S. NRC

March 30, 1992

Page 2

cc: Mr. Robert Martin
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011-8044

NRC Senior Resident Inspector
Arkansas Nuclear One - ANO-1 & 2
Number 1, Nuclear Plant Road
Russellville, AR 72801

Mr. Thomas W. Alexion
NRR Project Manager, Region IV/ANO-1
U. S. Nuclear Regulatory Commission
NRR Mail Stop 13-H-3
One White Flint North
11555 Rockville Pike
Rockville, Maryland 20852

Ms. Sheri Peterson
NRR Project Manager, Region IV/ANO-2
U. S. Nuclear Regulatory Commission
NRR Mail Stop 13-H-3
One White Flint North
11555 Rockville Pike
Rockville, Maryland 20852

PROPOSED TECHNICAL SPECIFICATION BASES CHANGES