



**Entergy
Operations**

Entergy Operations, Inc.
Route 3 Box 137G
Russellville, AR 72801
Tel: 501-964-8888

Neil S. "Buzz" Carns
Vice President
Operations ANO

December 11, 1990

2CAN129001

U. S. Nuclear Regulatory Commission
Document Control Desk
Mail Station P1-137
Washington, DC 20555

Subject: Arkansas Nuclear One - Unit 2
Docket No. 50-368
License No. NPF-6
Pressurizer Safety Valve Indication
Technical Specifications Change Request

Gentlemen:

Attached for your review and approval are proposed Technical Specifications changes revising Table 3.3-10 of the ANO-2 Technical Specifications. This change provides a more definite description of the minimum number of channels required to be operable for the Pressurizer Safety Valve Acoustic Position Indication and Pressurizer Safety Valve Tail Pipe Temperature indication.

In accordance with 10CFR50.91(a)(1), and using the criteria in 10CFR50.92(c), Entergy Operations has determined that the change involves no significant hazards consideration. The basis for these determinations are included in the enclosed submittal. Although the circumstances of this proposed amendment is not exigent or emergency, your prompt review and approval is requested.

We request that the effective date for this change be 30 days after NRC issuance of the amendment to allow for distribution and procedural revisions necessary to implement this change.

Very truly yours,

NSC:mb
Attachment

9012170097 901211
PDR ADUCK 05000368
P PDR

A001
11

U. S. NRC
Page 2
December 11, 1990

cc: Mr. Robert Martin
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, TX 76011

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 11-B-19
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 11-B-19
One White Flint North
11555 Rockville Pike
Rockville, Maryland 20852

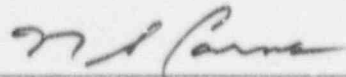
Ms. Greta Dicus, Director
Division of Radiation Control
and Emergency Management
Arkansas Department of Health
4815 West Markham Street
Little Rock, AR 72201

STATE OF ARKANSAS)
COUNTY OF LOGAN)

SS

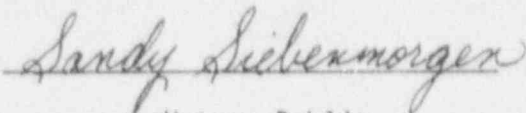
AFFIDAVIT

I, N. S. Carns, being duly sworn, subscribe to and say that I am Vice President, Operations AND for Entergy Operations, Inc.; that I have full authority to execute this affidavit; that I have read the document numbered 2CAN129001 and know the contents thereof; and that to the best of my knowledge, information and belief the statements in it are true.



N. S. Carns

SUBSCRIBED AND SWORN TO before me, a Notary Public in and for the County and State above named, this 11th day of December, 1990.



Notary Public

My Commission Expires:

May 11, 2000

ENCLOSURE
PROPOSED TECHNICAL SPECIFICATION
AND
RESPECTIVE SAFETY ANALYSES
IN THE MATTER OF AMENDING
LICENSE NO. NPF-6
ENERGY OPERATIONS, INCORPORATED
ARKANSAS NUCLEAR ONE, UNIT 2
DOCKET NO. 50-368

Proposed Change

The proposed change to Table 3.3-10 changes the minimum number of channels required to be operable from "1" to "1 per valve" for Item 11 (Pressurizer Safety Valve Acoustic Position Indication) and Item 12 (Pressurizer Safety Valve Tail Pipe Temperature).

Background

Table 3.3-10 describes the Post-Accident Monitoring Instrumentation required to be operable. The minimum numbers of channels required to be operable for the Pressurizer Safety Valve Acoustic Position Indication and Pressurizer Safety Valve Tail Pipe Temperature is listed in the table as 1 (one). Each valve has one complete circuit of each type of indicator installed. These instruments are installed to ensure operators are aware of a leaking valve or a valve that has lifted.

Discussion

To avoid misinterpretation of the specification ANO proposes to change the number of channels required to be operable to one per valve. As Entergy Operations currently interprets the requirement as one instrument per valve, this change is administrative in nature.

Determination of Significant Hazards

An evaluation of the proposed change has been performed in accordance with 10CFR05.91(a)(1) regarding no significant hazards consideration using the standards in 10CFR50.92(c). A discussion of those standards as they relate to this amendment request follows:

Criterion 1 - Does not involve a Significant Increase in the Probability or Consequences of an Accident Previously Evaluated.

The proposed change provides for increased clarity to avoid misinterpretation of the requirements therefore does not involve an increase in the probability or consequences of an accident previously evaluated.

Criterion 2 - Does not Create the Possibility of a New or Different Kind of Accident from any Previously Evaluated.

Providing for clarity of the requirements for installed monitoring instrumentation ensures that the specification will not be misinterpreted and therefore does not create the possibility of a new or different kind of accident from any previously evaluated.

Criterion 3 - Does not Involve a Significant Reduction in the Margin of Safety.

As this proposed change clarifies the number of instruments required to be operable proper monitoring of valve position will be ensured. Therefore no change to the margin of safety will be incurred.

The Commission has provided guidance concerning the application of the standards for determining whether a significant hazards consideration exists. The proposed amendment most closely matches example (i)

"A purely administrative change to technical specifications: for example, a change to achieve consistency throughout the technical specifications, correction of an error, or a change in nomenclature."

Based on the above evaluation it is concluded that the proposed Technical Specification change does not constitute a significant hazards concern.