

December 28, 1995

OCAN129503

U. S. Nuclear Regulatory Commission  
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Washington, DC 20555

Subject: Use of ASME Code Case N-498-2

Arkansas Nuclear One - Units 1 and 2  
Docket Nos. 50-313 and 50-368  
License Nos. DPR-51 and NPF-6

Grand Gulf Nuclear Station  
Docket No. 50-416  
License No. NPF-29

Waterford 3 Steam Electric Station  
Docket No. 50-382  
License No. NPF-38

River Bend Station  
Docket No. 50-458  
License No. NPF-47

Gentlemen:

The purpose of this submittal is to request approval, pursuant to 10CFR50.55a(a)(3), for the use of the American Society of Mechanical Engineers (ASME) Code Case N-498-2 as an alternative to the ASME Section XI Code requirements in effect at all of Entergy Operations' nuclear units, i.e., Arkansas Nuclear One, Units 1 and 2 (ANO), Grand Gulf Nuclear Station, Waterford 3 Steam Electric Station, and River Bend Station. Code Case N-498-2 was approved for use on June 9, 1995, by the ASME Board of Nuclear Codes and Standards and is included in Supplement 1, Nuclear Code Cases, of the 1995 Edition. This code case has not yet been added to the approved list of code cases included in NRC Regulatory Guide 1.147, "Inservice Inspection Code Case Acceptability - ASME Section XI Division 1."

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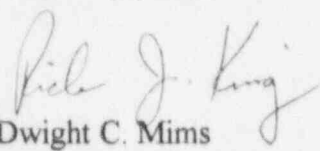
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Code Case N-498-2, "Alternative Requirements for 10-Year System Hydrostatic Testing for Class 1, 2, and 3 Systems, Section XI, Division 1," provides an alternative to the specific code requirements of Table IWB-2500-1, Category B-P, Table IWC-2500-1, Category C-H, and Table IWD-2500-1, Categories D-A, D-B, and D-C, as applicable. Entergy Operations has previously received NRC staff approval to use Code Case N-498-1, which provides a significant reduction in the burden associated with performance of 10-year hydrostatic tests. The additional burden reduction obtainable from the use of Code Case N-498-2 would be realized by the elimination of the requirement to hold insulated systems at nominal operating pressure for four hours (ten minutes for noninsulated systems) prior to performing the VT-2 visual examination.

Approval for use of this code case is requested by March 1, 1996, in order to facilitate planning for the next refueling outage at ANO-1, which is scheduled to begin in September 1996. Approval of the alternative described in the code case would then allow subsequent utilization at the other Entergy Operations nuclear units as the 10-year tests are performed.

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

Very truly yours,

  
for Dwight C. Mims  
Director, Nuclear Safety

DCM/jjd

cc: Mr. Leonard J. Callan  
Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region IV  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011-8064

NRC Senior Resident Inspector  
Arkansas Nuclear One  
P.O. Box 310  
London, AR 72847

NRC Resident Inspector's Office  
Grand Gulf Nuclear Station  
Route 2 Box 399  
Port Gibson, MS 39159

NRC Resident Inspector's Office  
Waterford 3 Steam Electric Station  
WMSB 4326  
Post Office Box B  
Killona, LA 70066

NRC Senior Resident Inspector  
River Bend Station  
P.O. Box 1051  
St. Francisville, LA 70775

Mr. George Kalman  
NRR Project Manager Region IV/ANO-1 & 2  
U. S. Nuclear Regulatory Commission  
NRR Mail Stop 13-H-3  
One White Flint North  
11555 Rockville Pike  
Rockville, MD 20852

Mr. P. W. O'Connor  
NRR Project Manager Grand Gulf  
U. S. Nuclear Regulatory Commission  
Office of Nuclear Reactor Regulation  
NRR Mail Stop 13-H-3  
One White Flint North  
11555 Rockville Pike  
Rockville, MD 20852

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Mr. Chandu Patel  
NRR Project Manager, Region IV/W3  
U. S. Nuclear Regulatory Commission  
Office of Nuclear Reactor Regulation  
NRR Mail Stop 13-H-3  
One White Flint North  
11555 Rockville Pike  
Rockville, MD 20852

Mr. David Wigginton  
NRR Project Manager, Region IV/RB  
U. S. Nuclear Regulatory Commission  
Office of Nuclear Reactor Regulation  
NRR Mail Stop 13-H-3  
One White Flint North  
11555 Rockville Pike  
Rockville, MD 20852