



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20556

April 24, 1992

Docket No. 50-368

Mr. Neil S. Carns
Vice President, Operations ANO
Entergy Operations, Inc.
Route 3 Box 137G
Russellville, Arkansas 72801

Dear Mr. Carns:

SUBJECT: REQUEST FOR APPROVAL TO USE ALTERNATIVE REQUIREMENTS OF 10 CFR 50.55a,
"CODES AND STANDARDS," FOR ARKANSAS NUCLEAR ONE, UNIT 2 (ANO-2)
(TAC NO. M83204)

By letter dated April 22, 1992, Entergy Operations, Inc., requested approval to use the 1989 Edition of Section XI of the ASME Code in repairing the ANO-2 steam generators (SGs). The licensee requested that the approval of the relief be granted in order to support the startup of ANO-2 by April 27, 1992.

The staff recognizes that the licensee did not promptly identify the discrepancy between the welders' qualifications and the ANO-2 code of record. However, because of the unanticipated nature of the SG outage and the licensee's recent decision to pull SG tubes for testing, the NRC staff expedited its review. The staff's findings are contained in the enclosed Safety Evaluation (SE). Based on the information provided, the staff concluded that approval of the proposed alternatives may be granted. Approval of the request is based on the level of quality and safety provided by the alternatives pursuant to 10 CFR 50.55a(a)(3)(i). Approval of the request will not endanger life or property or the common defense and security and is otherwise in the public interest, giving due consideration to the burden upon the licensee that could result if the requirements were imposed on the facility.

9205070133 920424
PDR ADOCK 0500036B
P PDR

2800100

NRC FILE CENTER COPY

If you have any questions regarding this evaluation, please contact the NRC project manager.

Sincerely,

Original signed by Paul W. O'Connor for:

John T. Larkins, Director
Project Directorate IV-1
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc w/enclosure:
See next page

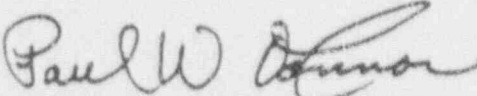
DISTRIBUTION:

Docket File	NRC & LPDRs	PD4-1 Reading	TMurley	JPartlow
CRcssi	JLieberman	BBoger	MVirgilio	JLarkins
SPeterson	JWiggins	PNoonan	OGC	EJordan
GHill (4)	ACRS (10)	OPA	SECY	OC/LFMB
PD4-1 p/f	SShankman	ABBeach		

OFC	LA: PD4-1	PM: PD4-1	EMCB	OGC	D: PD4-1
NAME	PNoonan	SPeterson	JWiggins		JLarkins
DATE	4/23/92	4/23/92	4/24/92	4/23/92	4/24/92

If you have any questions regarding this evaluation, please contact the NRC project manager.

Sincerely,

for 
John T. Larkins, Director
Project Directorate IV-1
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc w/enclosure:
See next page

Mr. Neil S. Carns
Entergy Operations, Inc.

Arkansas Nuclear One, Unit 2

cc:

Mr. Donald C. Hintz
Executive Vice President,
and Chief Operating Officer
Entergy Operations, Inc.
P. O. Box 31995
Jackson, Mississippi 39286

Mr. John R. McGaha
Vice President, Operations Support
Entergy Operations, Inc.
P. O. Box 31995
Jackson, Mississippi 39286

Mr. Jerry Yelverton
General Manager, Plant Operations
Entergy Operations, Inc.
Route 3 Box 137G
Russellville, Arkansas 72801

Mr. Robert B. McGehee
Wise, Carter, Child & Caraway
P. O. Box 651
Jackson, Mississippi 39205

Mr. Nicholas S. Reynolds
Winston & Strawn
1400 L Street, N.W.
Washington, D.C. 20005-3502

Mr. Charles B. Brinkman, Manager
Washington Nuclear Operations
ABB Combustion Engineering Nuclear Power
12300 Twinbrook Parkway, Suite 330
Rockville, Maryland 20852

Robert B. Borsum
Licensing Representative
B&W Nuclear Technologies
1700 Rockville Pike, Suite 525
Rockville, Maryland 20852

Admiral Kinnaird R. McKee, USN (Ret) Mr.
214 South Morris Street
Oxford, Maryland 21654

Senior Resident Inspector
U.S. Nuclear Regulatory Commission
72801 1 Nuclear Plant Road

Mr. James J. Fisicaro
Director, Licensing
Entergy Operations, Inc.
Route 3, Box 137G
Russellville, Arkansas
Russellville, Arkansas 72801

Regional Administrator, Region IV
U.S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011

Honorable Joe W. Phillips
County Judge of Pope County
Pope County Courthouse
Russellville, Arkansas 72801

Ms. Greta Dicus, Director
Division of Radiation Control
and Emergency Management
Arkansas Department of Health
4815 West Markham Street
Little Rock, Arkansas 72205-3867