



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-8084

APR 26 1994

Dockets: 50-313
50-368
Licenses: DPR-51
NPF-6

Entergy Operations, Inc.
ATTN: J. W. Yelverton, Vice President
Operations, Arkansas Nuclear One
Route 3, Box 137G
Russellville, Arkansas 72801

SUBJECT: NOTICE OF ENFORCEMENT DISCRETION FOR ARKANSAS NUCLEAR ONE, UNIT 2
(94-4-005)

In your letter dated April 22, 1994, you requested that the U. S. Nuclear Regulatory Commission (NRC) exercise its discretion not to enforce compliance with the required actions of Technical Specifications (TS) 3.7.1.2(b) concerning the operability of the turbine-driven emergency feedwater pump with the unit in Hot Standby (Mode 3). You informed the NRC that Arkansas Nuclear One (ANO), Unit 2, would not be in compliance with the requirements of the specification after 9 p.m. (CDT) on April 22, 1994, in that Valve 2SV-205, which functions to automatically open upon receipt of a start signal to initiate turbine roll prior to the opening of main steam turbine admission Valve 2CV-0340, was inoperable. The failure of Valve 2SV-205 to properly operate caused an overspeed trip condition during testing of the emergency feedwater pump. TS 3.7.1.2 would require the unit to be taken to Hot Shutdown (Mode 4) within 12 hours of the 9 p.m. expiration of the Limiting Condition for Operation. You requested enforcement discretion for a period of 7 days to allow for replacement and testing of Valve 2SV-205 since the valve, the turbine-driven emergency feedwater pump, and the associated flow path and attendant instrumentation cannot be tested in a hot shutdown condition.

In your Plant Safety Committee approved request you provided an analysis of the marginal risk to core damage frequency added through increasing the allowed outage time of the emergency feedwater pump in the current mode of operation and justified that it was not significant. Although not within the scope of your current Individual Plant Examination, you also provided a qualitative assessment demonstrating that there are risks associated with changing modes to facilitate the repair and testing that are not introduced when the unit remains in hot standby.

Your letter also specified compensatory actions which will be implemented during the proposed period of enforcement discretion. These included caution flagging redundant equipment, controlling and minimizing maintenance and surveillance tasks which could potentially impact the redundant equipment, minimizing system breaches to optimize manual availability of the turbine-

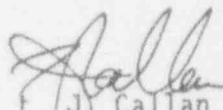
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driven emergency feedwater pump, and conducting shift briefings to ensure operations personnel are aware of the special precautions during this period.

Based on our review of your justification, including the compensatory measures identified above, we have concluded that this course of action and the exercise of enforcement discretion is warranted from a public health and safety perspective. Therefore, it is our intention to exercise discretion and not enforce compliance with TS 3.7.1.2(b) for the period from 9 p.m. on April 22, 1994, to 9 p.m. on April 29, 1994. This letter confirms our verbal granting of enforcement discretion during a telephone call at 4:17 p.m. on April 22 between Mr. T. Stetka of my staff and Mr. D. Mims of your staff. However, we will consider enforcement action, as appropriate, for the conditions that led to the need for this exercise of enforcement discretion.

Sincerely,


E. J. Callan
Regional Administrator

cc:

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Wise, Carter, Child & Caraway
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Honorable C. Doug Lunningham
County Judge of Pope County
Pope County Courthouse
Russellville, Arkansas 72801

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Arkansas Department of Health
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bcc to DMB (IE51)

bcc distrib. by RIV:
L. J. Callan
Branch Chief (DRP/D)
MIS System
RIV File
Project Engineer (DRP/D)

Resident Inspector
Leah Tremper, OC/LFDCB, MS: MNBB 4503
DRSS-FIPB
Branch Chief (DRP/TSS)

RIV: PE: DRP/D	C: DRP/D	NRR	D: DRP	DRA
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LJCallan				
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