

March 9, 1987

Docket Number: 50-397

**DISTRIBUTION:**

~~Docket No. 50-397~~

MEMORANDUM FOR: D. F. Kirsch, Director  
Division of Reactor Safety  
and Projects, Region V

NRC PDR  
Local PDR  
BWD-3 r/f  
EAdensam  
JBradfute

FROM: Robert M. Bernero, Director  
Division of BWR Licensing

SUBJECT: WNP-2 FIRE PROTECTION - SAFETY EVALUATION REPORT ON  
INFORMATION RELATED TO POTENTIAL DISCREPANCIES  
(TIA 86-54B) (TAC # 62784)

Enclosed in our Safety Evaluation Report (SER) concerning the current condition of the WNP-2 facility with respect to the licensee's fire protection program. Specifically, the SER addresses the concerns identified by PSB and Region V (as documented in the memo from D. Kirsch to G. Holahan, dated September 8, 1986) with respect to the present WNP-2 fire protection program, as it exists at the facility and is described in the FSAR, through Amendment 33. It should be noted that the licensee has submitted a revision to their FSAR in the form of Amendment 37, dated August 1986; and the licensee has now made a formal request to the staff to review this FSAR amendment as part of their application for amendment of the fire protection license condition.

The concerns that the staff has had with the current WNP-2 fire protection program, excluding specific consideration of items discussed in Amendment 37, are:

1. the adequacy of the safe shutdown procedures and method;
2. the acceptability of repairs to achieve and maintain hot shutdown conditions;
3. compliance with the guidelines of Regulatory Guide 1.68 and as clarified by Regulatory Guide 1.68.2 with respect to testing the ADS components from the remote shutdown panel;
4. the ability to safely withstand fire induced high impedance faults;
5. routing of the fire water main under the diesel generator building;
6. the adequacy of the associated circuits review;
7. the prevention of a LOCA at high/low pressure interfaces;
8. the adequacy of emergency lighting;
9. compliance with NFPA guidelines as related to fire detectors; and
10. penetration seals having been installed in approved configurations.

D. F. Kirsch

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Subject to confirmation by Region V, we consider all concerns resolved except for numbers 1, 5 and 7. Our positions on these issues are presented in the SER.

We have received your request for additional assistance related to the adequacy of the fire protection features in the cable spreading room, by memorandum dated December 30, 1986, and will provide a response independent of this evaluation.

This completes our work on TIA 86-54B and TAC Number 62784.

Original Signed By:

Robert M. Bernero

Robert M. Bernero, Director  
Division of BWR Licensing

Enclosures: As Stated

cc w/enclosures

R. Bernero  
W. Houston  
G. Lainas  
E. Adensam  
G. Holahan  
W. Hodges  
L. Hulman  
R. Bosnak  
C. McCracken  
J. Calvo  
J. Bradfute  
J. Ridgely

Contact: John Ridgely (ext. 29443)

\*Previously concurred

PSB:DBL\*  
JRidgely  
02/10/87

PSB:DBL\*  
KCampe  
02/10/87

PSB:DBL\*  
JHulman  
02/10/87

AD-BWL/DBL  
GLainas  
03/4/87

BWD-3:DBL  
JBradfute/vag  
03/4/87

D:BWD-3:DBL  
EAdensam  
03/6/87

DD:DBL  
RWHouston  
03/6/87

D:DBL  
RMBernero  
03/9/87

D. F. Kirsh

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Subject to confirmation by Region V, we consider all concerns resolved except for numbers 5 and 7. Our positions on these issues are presented in the SER.

We have received your request for additional assistance related to the adequacy of the fire protection features in the cable spreading room, by memorandum dated December 30, 1986 and will provide a response independently of this evaluation.

This completes our work on TAC Number 62784. We have also enclosed our SALP evaluation.

Robert M. Bernero, Director  
Division of BWR Licensing

Enclosures: As Stated

cc w/enclosures

R. Bernero  
W. Houston  
G. Lainas  
E. Adensam  
G. Holahan  
L. Hulman  
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2/ /87

See previous concur.

OFC	:PSB:DBL	:PSB:DBL	:PSB:DBL	:AD-BWR/DBL	:DBL	:DBL	:DD:DBL
NAME	:JRidgely;jk	:KCampe	:JHulman	:GLainas	:JBradfute	:GAdensam	:RWHouston
DATE	:2/10/87	:2/ /87	:2/10/87	:2/ /87	:2/ /87	:2/ /87	:2/ /87

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