

December 4, 1986

8612220185 861204
PDR ADOCK 05000397
F PDR

DISTRIBUTION

Docket No. 50-397

MEMORANDUM FOR: Dennis F. Kirsch, Director
Division of Reactor Safety and Projects

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

SUBJECT: EVALUATION OF WNP-2 FIRE PROTECTION ANALYSES

BWD-3 r/f
EAdensam
JBradfute
EHylton
RBernero
PDR

- REFERENCES:
- (1) Memorandum: Bernero (NRR) from Kirsch (RV), Subject: Request for Transfer of Lead Responsibility for Evaluation of Licensee 10 CFR 50 Appendix R Analysis at WNP-2, DN 50-397, dated 12 March 1986
 - (2) Memorandum: Kirsch (RV) from Bernero (NRR), Subject: WNP-2 Fire Protection Review and Evaluation, dated 19 March 1986

By the referenced memoranda, Region V transferred and NRR accepted lead responsibility for the evaluation of several fire protection issues discovered in a routine fire protection inspection conducted by Phil Qualls of Region V and contract inspectors in March of 1986.

We have reviewed the concerns addressed in the referenced memoranda. Additional information was requested of and provided by the licensee. The enclosed Safety Evaluation provides NRR's evaluation of the WNP-2 facility for the three areas identified by Region V.

Caution should be exercised with respect to the interpretation of this Safety Evaluation. As indicated, some of the plant's functional features considered in the evaluation need verification by Region V. For example, review of the ADS/LPCI methodology indicated that the locations of the controls for the ADS valves are divided between the remote and alternate remote shutdown panels. The NRR findings of acceptability are based on the assumption that this physical separation of the controls does not preclude their timely manual actuation by the plant operators. If Region V is unable to verify this method of actuation, the NRR findings would not be applicable.

The enclosed Safety Evaluation completes our review of the Region's specific concerns as identified in Reference (1) but does not complete our evaluation of the WNP-2 facility as it relates to fire protection. For additional information please contact John O. Bradfute, FTS 492-9414.

/s/
Robert M. Bernero, Director
Division of BWR Licensing

Enclosure:
As stated

BRAD
BWD-3:DBL
JBradfute/vag
12/4/86

AS/su
D:BWD-3:DBL
EAdensam
12/4/86

RB
D:DBL
RBernero
12/4/86

Mr. G. C. Sorensen, Manager
Washington Public Power Supply System

WPPSS Nuclear Project No. 2
(WNP-2)

cc: .

Nicholas S. Reynolds, Esq.
Bishop, Liberman, Cook,
Purcell & Reynolds
1200 Seventeenth Street, N.W.
Washington, D.C. 20036

Regional Administrator, Region V
U.S. Nuclear Regulatory Commission
1450 Maria Lane, Suite 210
Walnut Creek, California 94596

Mr. G. E. Doupe, Esquire
Washington Public Power Supply System
P. O. Box 968
3000 George Washington Way
Richland, Washington 99532

Mr. Curtis Eschels, Chairman
Energy Facility Site Evaluation Council
Mail Stop PY-11
Olympia, Washington 98504

P. L. Powell, Licensing Manager
Washington Public Power Supply System
P. O. Box 968, MD 956B
Richland, Washington 99352

Mr. W. G. Conn
Burns and Roe, Incorporated
c/o Washington Public Power Supply
System
P. O. Box 968, MD 994E
Richland, Washington 99352

R. B. Glasscock, Director
Licensing and Assurance
Washington Public Power Supply System
P. O. Box 968, MD 280
Richland, Washington 99352

Mr. C. M. Powers
WNP-2 Plant Manager
Washington Public Power Supply System
P. O. Box MD 927M
Richland, Washington 99352

