

Washington Public Power Supply System

Box 1223 Elma, Washington 98541 (206) 482-4428

Docket No. 50-508

March 23, 1983
G03-83-240

Director of Nuclear Reactor Regulation
ATTN: Mr. G. W. Knighton, Chief
Licensing Branch No. 3
Division of Licensing
US Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: NUCLEAR PROJECT 3
SUPPLEMENTAL INFORMATION ON CONFORMANCE
OF WNP-3 TO STANDARD REVIEW PLAN
(February 1983)

Reference: a) Letter #G03-82-1015, G. D. Bouchey to
J. D. Kerrigan, dated October 6, 1982.

Reference a) transmitted amendment #1 to the WNP-3 FSAR. This amendment contained the initial phase of the WNP-3 Review for conformance with the Standard Review Plan (SRP) NUREG-0800, required by 10CFR50.34(g).

In those cases where differences between the WNP-3 design criteria and the SRP acceptance criteria were identified in the initial Supply System review, a schedule was provided detailing when the bases would be presented for concluding that the WNP-3 design criteria are in compliance with the Commission Regulations.

Presented herewith is the material for which commitments were made for the month of February. Included are marked up FSAR pages to show the changes which will be incorporated into a subsequent amendment. In those cases where exception is taken to the SRP acceptance criteria a reference is provided to the FSAR section where further information is provided. If necessary, additional information will be added to the appropriate FSAR section indicated on the marked up FSAR pages.

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Mr. G. W. Knighton

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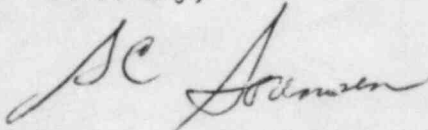
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SUPPLEMENTAL INFORMATION ON CONFORMANCE OF WNP-3 TO STANDARD REVIEW PLAN
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In certain instances, following a detailed review, we have been able to conclude based on information presented in the FSAR that the WNP-3 design criteria do, in fact, conform to the SRP acceptance criteria. For these cases, with the exception of a change to the FSAR conformance review table (Table 1.8-3), no further change will be necessary.

If you require further information for clarification, the Supply System point of contact for this matter is Mr. K. W. Cook, Licensing Project Manager (206/482-4428 ext. 4536).

Sincerely,



for G. D. Bouchey, Manager
Nuclear Safety and Regulatory Programs

AJM/ss

Attachments:

cc: D. J. Chin - Ebasco NYO
N. S. Reynolds - D&L
E. F. Beckett - NPI
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D. Smithpeter - BPA
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A. Vietti - NRC
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WNP-3 Files - Richland

WNP-3
FSAR

TABLE 1.8-3

NUREG - 0800

NRC STANDARD REVIEW PLAN

SRP/ACCEPTANCE CRITERIA

COMPLIANCE
YES NO N/A

REMARKS

9.5.1 Fire Protection Program Rev. 3 - July 1981

ACCEPTANCE CRITERIA

The applicant's fire protection program is acceptable if it is in accordance with the following criteria:

1. 10 CFR Part 50 §50.48, and General Design Criterion 3, as related to fire prevention, the design and operation of fire detection and protection systems, and administrative controls provided to protect safety-related structures, systems, and components of the reactor facility.
2. General Design Criterion 5, as related to fire protection for shared safety-related structures, systems, and components to assure the ability to perform their intended safety function.

The following specific criteria provide information, recommendations, and guidance and in general describe a basis acceptable to the staff that may be used to meet the requirements of §50.48, GDC 3 and 5:

- a. Branch Technical Position (BTP) CMEB 9.5-1 as it relates to the design provisions given to implement the fire protection program.
- b. Regulatory Guide 1.78 as it relates to habitable areas such as the control room and to the use of specific fire extinguishing agents.
- c. Regulatory Guide 1.101, as it relates to fire protection emergency planning.

X See Remark (1)

X See Remark (2)

X See Remark (1)

X

X

~~Where differences exist between the WNP-3 design criteria and the acceptance criteria identified in this SRP, the bases for concluding that the WNP-3 design criteria are in compliance with the Commission's regulations will be provided by February 1983.~~

(2) There are no shared safety-related structures, systems or components at WNP 3.

The design of WNP-3 is being evaluated against the requirements of 10 CFR 50.48 and BTP CMEB 9.5-1 as part of the Safe Shutdown Analysis and Appendix R evaluation.

The Fire Hazards Analysis will be submitted by October 1983.

9.5.2 Communication Systems Rev. 2 - July 1981

ACCEPTANCE CRITERIA

Acceptability of the design of the communication system, as described in the applicant's safety analysis report (SAR), is based in part on the degree of

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