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 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Power 05000397
 AUTH. NAME: BOUCHEY, G.D. AUTHOR AFFILIATION: Washington Public Power Supply System
 RECIP. NAME: SCHWENCER, A. RECIPIENT AFFILIATION: Licensing Branch 2

SUBJECT: Advises of util position re SER outstanding Issue 1.7(8), pressure interlocks on ECCS injection valves. Design meets or exceeds protection provided in SRP recommendations (NUREG-0800). NRC review & concurrence requested.

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The following information was obtained from the records of the
 Department of the Interior, Bureau of Land Management, on the
 subject of the land owned by the United States in the
 State of California, and the same is hereby published for the
 information of the public.

The land owned by the United States in the State of California
 is divided into two classes, to-wit:

1. Land owned by the United States in fee simple.
 2. Land owned by the United States in trust for the benefit of
 the Indians.

The land owned by the United States in fee simple is divided
 into two classes, to-wit:

1. Land owned by the United States in fee simple, and
 2. Land owned by the United States in fee simple, and

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Washington Public Power Supply System

P.O. Box 968 3000 George Washington Way Richland, Washington 99352 (509) 372-5000

May 12, 1982
G02-82-435
SS-L-02-PLP-82-027

Docket No. 50-397

Mr. A. Schwencer, Chief
Licensing Branch No. 2
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Schwencer:

Subject: NUCLEAR PROJECT NO. 2
SAFETY EVALUATION REPORT, NUREG-0892
OUTSTANDING ISSUE 1.7(8), PRESSURE INTERLOCKS
ON EMERGENCY CORE COOLING (ECC) INJECTION VALVES

Reference: Letter G02-82-129, G. D. Bouchey (SS) to
A. Schwencer (NRC), "Submittal of SER
Open Issues", dated January 29, 1982

The referenced letter forwarded a description of the WNP-2 low pressure ECCS piping configuration (attached). Subsequently, the WNP-2 Safety Evaluation Report was published with this configuration as an outstanding issue. As stated in the June 1975, Standard Review Plan (SRP), Section 6.3, III-11, and the July 1981, SRP, NUREG-0800, Section 6.3, III-11, "The number and type of valves used to form the interface between low pressure portions of the ECCS and the Reactor Coolant System must provide adequate assurance that the ECCS will not be subjected to a pressure greater than its design pressure". The SRP further provides guidance by recommending three alternate designs to accomplish adequate assurance. While not incorporating the alternates of the SRP, the attached description of the WNP-2 low pressure ECCS piping configuration provides "adequate assurance" that the ECCS piping will not be subjected to pressures greater than design. The addition of the pressure relief line, the minimum and full flow return lines and the two Control Room annunciators described meets or exceeds the protection provided by the three SRP recommendations.

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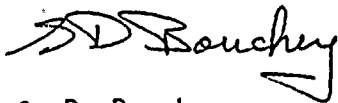
A. Schwencer
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G02-82-435

It is the Supply System position that the system provides the adequate assurance the SRP intends the system to have and no further action is required to close this issue.

It is requested that your staff review this position recognizing that the design description is an alternative equivalent to those designs recommended by the SRP.

Should you have any questions, please contact Mr. R.M. Nelson, Project Licensing Manager, WNP-2.

Very truly yours,



G. D. Bouchey
Deputy Director, Safety and Security

PLP/jca
Attachment

cc: R Auluck - NRC
WS Chin - BPA
R Feil - NRC Site

