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 AUTH.NAME AUTHOR AFFILIATION
 SORESEN, G.C. Washington Public Power Supply System
 RECIP.NAME RECIPIENT AFFILIATION
 SCHWENCER, A. Licensing Branch 2

SUBJECT: Advises tht emergency cable cooling sys performance
 reevaluated using as-built heat loads instead of design
 assumptions. FSAR will be updated to reflect calculations.

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Washington Public Power Supply System

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

December 10, 1984
G02-84-644

Docket No. 50-397

Director of Nuclear Reactor Regulation
Attention: 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 PLANT NO. 2
WNP-2 DIESEL-GENERATOR AREA
CABLE COOLING SYSTEM

Reference: Letter, G02-82-255, G. D. Bouchey (SS) to
A. Schwencer (NRC), same subject, dated
February 25, 1982

The Supply System has re-evaluated the performance of the Emergency Cable Cooling System using "as built" heat loads instead of design assumptions. Calculations have been performed that demonstrate that either the Division I powered exhaust fans or the Division II powered air handling unit is capable, by itself, of maintaining both the Division I and Division II cables in the corridors within their rated maximum operating temperature. The Final Safety Analysis Report will be updated to reflect these calculations.

Should you have any questions, please contact Mr. P. L. Powell, Manager, WNP-2 Licensing.

Very truly yours,

AC Sorensen
G. C. Sorensen, Manager
Regulatory Programs

BN/DTT/tmh

cc: R Auluck - NRC
WS Chin - BPA
J Ridgely - NRC
JB Martin - NRC RV
AD Toth - NRC Site

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