

# REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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

SUBJECT: Concurs w/clarification re piping failures outside primary containment allowing credit for offsite power to mitigate consequences of pipe failure causing scram or turbine trip. Offsite power assumed lost when undervoltage occurs.

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## Washington Public Power Supply System

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

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August 20, 1984  
G02-84-472

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  
BRANCH TECHNICAL POSITION APCSB 3-1,  
CONFIRMATION OF UNDERSTANDING

As confirmed by a phone conversation on August 14, 1984 between Messrs. R. Auluck and J. Ridgely of your staff and Messrs. P. Powell and G. Brastad (SS), the subject branch technical position on piping failures outside primary containment allows credit for offsite power to mitigate the consequences of a pipe failure to the point in the event sequence when the failure causes either a reactor scram or a turbine trip. The Supply System concurs with this clarification.

As discussed in the phone conversation, the basis for loss of offsite power originates with the potential for grid perturbation due to the plant turbine generator loss from the grid. Accordingly, offsite power will be assumed lost when undervoltage occurs at the offsite power bus in the event sequence.

Very truly yours,

*for R. B. Sorensen*  
G. C. Sorensen, Manager  
Regulatory Programs

PLP/tmh

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

Acc'd  
1/0

