

# REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8303010649 DOC. DATE: 83/02/03 NOTARIZED: NO DOCKET #  
 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe 05000397  
 AUTH. NAME: BOUCHEY, G. D. AUTH. AFFILIATION: Washington Public Power Supply System  
 RECIP. NAME: SCHWENCER, A. RECIPIENT AFFILIATION: Licensing Branch 2

SUBJECT: Confirms 830113 telcon re NUREG-0803, Question 010.066  
 concerning control rod drive (CRD) line piping to contain  
 water from CRD line break. Vol within curbed area 700 ft  
 cubed & can retain vol of coolant release of 160 ft cubed.

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## Washington Public Power Supply System

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

February 3, 1983  
G02-83-091  
NS-L-02-PLP-83-006

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 PROJECT NO. 2  
RESPONSE TO NRC QUESTION 010.066, NUREG-0803

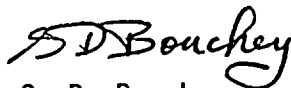
Reference: Letter G02-82-975, G.D. Bouchey (SS) to A. Schwencer  
(NRC), Same Subject, dated December 9, 1982

During a phone conversation January 13, 1983, between Messrs. R. Auluck and J. Ridgely (NRC) and Messrs. R.M. Nelson, D.M. Bosi, and R.O. Vosburgh (SS), the capability of the curbed area, around the control rod drive line piping, to contain water from CRD line break was questioned. In response the following information is provided:

- At the time cooldown and depressurization is complete (3.8 hrs), a total of 9370 lb<sub>m</sub> of coolant has been released from the break (referenced letter, response I.2.a and I.2.b). This is equivalent to 160 ft<sup>3</sup> of water. The volume available within the curbed area is about 700 ft<sup>3</sup>. Therefore, the coolant is retained within the curbing.

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

Very truly yours,



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

PLP/jca

cc: R Auluck - NRC  
WS Chin - BPA  
J Ridgely - NRC  
A Toth - NRC

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