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 SORESEN, G. C. Washington Public Power Supply System  
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 SCHWENCER, A. Licensing Branch 2

SUBJECT: Forwards Rev 1 to 830713 response to NUREG-0612, "Control of Heavy Loads of Nuclear Power Plants." Procedures for moving three lower dryer-separator storage pool step plugs revised to specify max lifting height.

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5. 1970年11月，在“文化大革命”期间，由于“左”倾错误的影响，许多知识分子和干部受到不公正的对待，许多正常的学术研究和行政管理工作被迫中断。

Figure 10 shows the results of the regression analysis. The model explains 78% of the variance in the dependent variable. The independent variables are significant at the 0.05 level.

[illegible][illegible]

## Washington Public Power Supply System

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

August 3, 1983  
G02-83-696

Docket 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 NUREG-0612 - PHASE II  
CONTROL OF HEAVY LOADS; SUBMITTAL OF REVISION 1

Reference: a) Letter, G02-83-614, G. C. Sorensen (SS) to A.  
Schwencer (NRC), "Response to NUREG-0612 -  
Phase II, Control of Heavy Loads", dated  
July 13, 1983

The attached report represents the Supply System's revision 1 to reference a) as discussed in a conference call of July 22, 1983, between Mr. R. Auluck (NRC), Mr. J. Ridgley (NRC), Mr. B. Dixon (EG&G), Mr. P. Powell (SS), and Mr. J. Hedges (SS).

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

Very truly yours,



G. C. Sorensen, Manager (Acting)  
Nuclear Safety and Regulatory Programs

JWH/tmh  
Enclosure

cc: R Auluck - NRC  
WS Chin - BPA  
A Toth - NRC Site  
B Dixon - EG&G

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Revision 1 - Supply System's Response to Report:  
"Control of Heavy Loads of Nuclear Power Plants"  
Washington Nuclear Project No. 2  
(Phase II - Interim)

The following are the Supply System's responses to the questions raised in the conference telephone call of July 22, 1983:

Proof Load Testing

It was requested by EG&G and subsequently agreed to by the Supply System, that the drywell head be lifted by two of the four lifting lugs and the heaviest of the RPV step plugs be lifted using only two of the four slings to simulate handling 100% of the load in the single failure mode. Special Test S107.0-2 has been written to cover this testing program. Present planning is to conduct this test in August, 1983.

Movement of the Three Lower Dryer-Separator Storage Pool Step Plugs

The plant procedures (PRM 10.13.2) for moving the three lower dryer-separator storage pool step plugs will be revised to specify maximum lifting height - approximately 3 feet above the floor level - when moving these plugs in their safe load path.

It was noted that a heavy load dropped in the dryer-separator pool causing the pool liner to rupture would not result in loss of water inventory below the Reactor Pressure Vessel flange. The fuel pool gates would be intact during this move and no reduction of water level would occur there.

New Fuel Handling Basket

It was agreed that the lifting sling for the new fuel handling basket would be upgraded to a single failure proof arrangement. It was also agreed that the safe load path for new fuel transported in the handling basket would always be over the dryer-separator pool when the vessel cavity is exposed.

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