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

DOCKET # 05000397

MAY

SUBJECT: Confirms 831209 telcon re Ge coupled piping & RHR HX analysis results. Analysis indicated increase in up loads. Original washer plate design adequate. RHR addendum to "Design Reverification Program," encl.

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1. The purpose of this document is to provide a comprehensive overview of the current status of the project. It is intended for the use of management and stakeholders.

2. The project has been completed successfully, and all objectives have been met. The results are as follows:

3. The following table provides a detailed breakdown of the project's performance metrics over the course of the project.

Category	Sub-Category	Value	Unit	Notes
Financial	Revenue	1,200,000	USD	Target: 1,150,000
	Expenses	800,000	USD	Target: 850,000
	Profit	400,000	USD	Target: 300,000
	ROI	33%	%	Target: 25%
	Operating Costs	650,000	USD	Target: 700,000
	Marketing Costs	150,000	USD	Target: 180,000
	R&D Costs	200,000	USD	Target: 220,000
	Administrative Costs	100,000	USD	Target: 100,000
	Interest	50,000	USD	Target: 50,000
	Taxes	50,000	USD	Target: 50,000
Operational	Production Volume	10,000 units	units	Target: 9,500 units
	Quality Score	95%	%	Target: 90%
	Customer Satisfaction	4.5/5	Rating	Target: 4.0/5
	Employee Productivity	120%	%	Target: 100%
	On-Time Delivery	98%	%	Target: 95%
Customer	New Customers	5,000	Customers	Target: 4,500
	Retention Rate	85%	%	Target: 80%
	Churn Rate	15%	%	Target: 20%

## Washington Public Power Supply System

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

January 6, 1984  
G02-84-0005

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PDR ADCK 05000397  
P PDR

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:

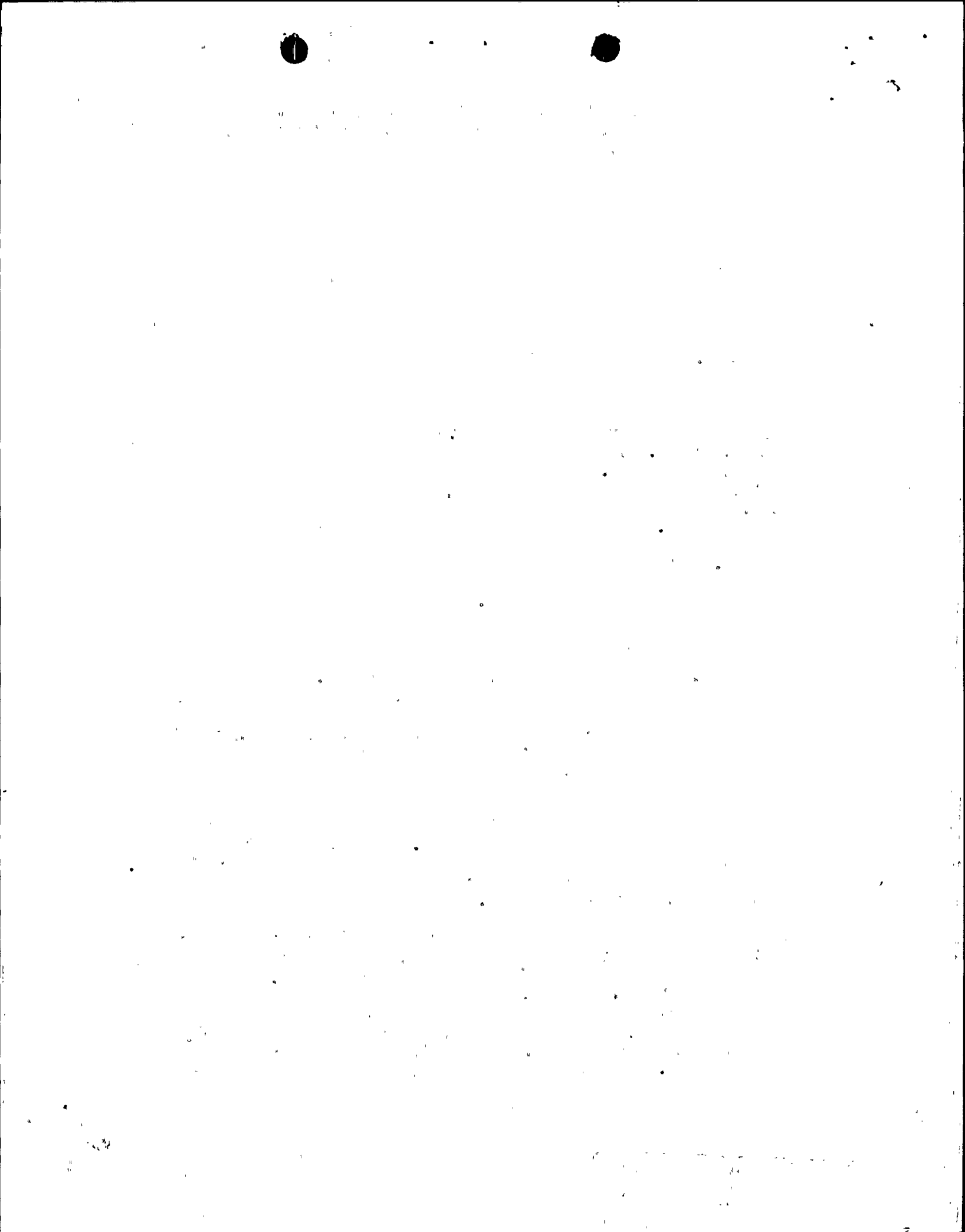
Subject: NUCLEAR PROJECT NO. 2  
WNP-2 DESIGN REVERIFICATION PROGRAM  
RHR ADDENDUM

- References:
- a) Letter from G. C. Sorensen to H. R. Denton, "WNP-2 Design Reverification Program," dated September 27, 1983
  - b) G02-83-1125, G. C. Sorensen to A. Schwencer, "WNP-2 Design Reverification Program, Response to Staff Questions," dated December 7, 1983

Reference a) transmitted the WNP-2 Design Reverification Program Final Assessment Report to the NRC for review. That report indicated two areas of review were not complete and would be provided in a later addendum. Enclosed are copies of the addendum which completes the Supply System design reverification activities.

Reference b) provided responses to several staff questions that were addressed at a meeting between the NRC staff and Supply System personnel held in Bethesda, Maryland, Tuesday, November 28, 1983. At the time Reference b) was prepared, the response to MEB Question 3 (PFR-RHR-25 corrective action status) indicated the results of the General Electric coupled piping and RHR heat exchanger analysis were preliminary. The final results of the analysis were obtained on December 8, 1983, and conveyed to R. Li of the NRC staff during a telephone conversation on

Boo!  
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Mr. A. Schwencer  
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December 9, 1983. This letter confirms that telephone conversation during which we stated the coupled analysis was final and showed the maximum up load was within the modified washer plate design. Further evaluation of this item, conducted as Potentially Reportable Condition No. 259, has shown that although the coupled analysis did increase the up loads, the original washer plate design was adequate.

If questions arise regarding the WNP-2 Design Reverification Program, you may contact G. D. Bouchey (509) 372-8473.

Very truly yours,



G. C. Sorensen (Mail Drop 340)  
Manager, Regulatory Programs

GCS/DLW/cd

Attachment: as stated

cc: W. G. Conn - BRI, RO wo/att  
A. I. Cygelman - BRI, Site (981A) wo/att  
J. A. Forrest - BRI, RO wo/att  
N. S. Reynolds - D&L wo/att  
J. J. Verderber - BRI, NY wo/att  
T. M. Novak - NRC  
R. Auluck - NRC  
J. B. Martin - NRC



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