

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe 05000397  
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 RECIP. NAME: SCHWENCER, A. RECIPIENT AFFILIATION: Licensing Branch 2

SUBJECT: Forwards listing of preoperational & acceptance tests that may be completed after fuel load. Completion schedule for listed sys clarified per SER (NUREG-0892).

DISTRIBUTION CODE: B001S COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 3  
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1. The first part of the report is a general statement of the purpose and scope of the study. It is followed by a brief review of the literature on the subject. The third part of the report is a description of the methods used in the study. This is followed by a presentation of the results of the study. The final part of the report is a discussion of the results and their implications.

The purpose of this study was to determine the effect of the new curriculum on the achievement of students in the elementary schools. The scope of the study was limited to the first grade students in the public schools of the city of New York.

The methods used in this study were the experimental method and the survey method. The experimental method was used to determine the effect of the new curriculum on the achievement of students in the elementary schools. The survey method was used to determine the opinions of teachers and parents regarding the new curriculum.

TABLE I RESULTS OF THE EXPERIMENTAL METHOD		TABLE II RESULTS OF THE SURVEY METHOD	
Grade	Number of Students	Grade	Number of Teachers
1st	100	1st	10
2nd	100	2nd	10
3rd	100	3rd	10
4th	100	4th	10
5th	100	5th	10
6th	100	6th	10
7th	100	7th	10
8th	100	8th	10
9th	100	9th	10
10th	100	10th	10
11th	100	11th	10
12th	100	12th	10
Total	1000	Total	100

## Washington Public Power Supply System

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

November 15, 1983  
G02-83-1056

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  
LISTING OF PREOPERATIONAL AND ACCEPTANCE TESTS  
THAT MAY BE COMPLETED POST FUEL LOAD (AMENDED)

References:

- 1) Letter, G02-83-662, G. C. Sorensen (SS) to A. Schwencer (NRC) same subject, dated July 26, 1983
- 2) NUREG-0892, WNP-2 Safety Evaluation Report
- 3) Letter, G02-83-918, G. C. Sorensen (SS) to A. Schwencer (NRC), "Post Accident Sampling and Analysis of Dissolved Gases", dated October 13, 1983
- 4) Letter, G02-83-907, G. C. Sorensen (SS) to A. Schwencer (NRC), "Utilization of Interim Portable Radioactive Waste Solidification System", dated October 11, 1983

The purpose of this correspondence is to amend the Preoperational and Acceptance Test (PT/AT) list previously submitted in Reference 1 and to clarify the completion schedule for the systems listed.

Post fuel load completion of these tests (list attached) will not compromise the safety of fuel load and startup activities at WNP-2. The Supply System will complete the testing activities prior to when the system is needed to support continued operation and as required by technical specifications. The list is comprised of systems not needed for plant operation and some that are needed but not initially required to be operational to support fuel load. Delaying selected system PT/AT completion until after fuel load provides additional flexibility needed by the Supply System to proceed with the scheduled fuel load.

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November 15, 1983

LISTING OF PREOPERATIONAL AND ACCEPTANCE TESTS THAT MAY BE  
COMPLETED POST FUEL LOAD (AMENDED)

The Post Accident Sampling System (PASS) was added because of the potential of construction delay prior to fuel load and additional testing required by Reference 2, page 9-16. The PASS preop will be completed prior to plant heatup. The additional testing required will be performed after system modification; redesign to be provided by GE (Reference 3).

The Supply System has contracted Chem Nuclear Systems, Inc. to process wet, solid radwaste, therefore, portions of the Chemical Waste System are not necessary to support plant operation and will not be tested prior to fuel load. Only those components necessary to transfer waste (namely; tanks, pumps and other necessary piping) will be tested using PT 33.0-A. The Waste Concentrators are the portions of the system that will be tested later using PT 33.0-B which has also been added to the attached list. All flow paths not tested will be isolated. The eventual completion of the WNP-2 waste treatment systems does not constitute a major change to the overall radwaste system as defined in Technical Specification paragraph 6.15. Further discussion of the Interim Operation of the radioactive waste treatment system is discussed in Reference 4.

The Graphics Display System preoperational test, PT 103.0-C, was deleted from the list as it will be completed prior to fuel load.

If there are any questions, please contact Mr. P. L. Powell, Manager, WNP-2 Licensing.

Very truly yours,



G. C. Sorensen, Manager  
Regulatory Programs

BDP/tmh  
Attachment

cc: R Auluck - NRC  
WS Chin - BPA  
AD Toth - NRC Site

[Faint, illegible text covering the majority of the page, possibly a list or document body.]

POST FUEL LOAD PT/AT's

<u>Procedure No.</u>	<u>Description</u>
PT 22.0-B	Nitrogen Inerting System
PT 33.0-B*	Chemical Waste Processing
PT 37.0-D	Miscellaneous Radiation Monitoring Equipment (Air)
PT 40.0-A	Off-Gas System
AT 61.0-A	Potable Hot and Cold Water.
AT 65.0-A	Sealing Steam
AT 66.0-A	Condenser Air Removal
PT 69.0-A	Condensate System
PT 70.0-A	Condensate Storage and Transfer
PT 71.0-A	Condensate Filter Demin. System
PT 72.0-A	Reactor Feedwater Turbine and Pumps
PT 72.0-B	Reactor Feedwater Controls
AT 74.0-A	Heater Vents and Drains
AT 82.0-A	Turbine Building H&V
AT 89.1-A	Service Building HVAC
PT 92.0-A	Off-Gas Vault HVAC
PT 106.0-E*	Post Accident Sampling System
AT 110.0-A	Loose Parts Detection
PT 201.0-A	Primary Containment Integrated Leak Rate Test
AT 302.0-A	Integrated Condenser In-Leakage Test

\*Added subsequent to caseload forecast meeting discussion

NOTE: In order to efficiently utilize personnel and resources, the Supply System will complete any of these tests prior to the scheduled dates should the opportunity arise. Earlier completion will in no way impact the present testing or fuel load schedule.

