

## Washington Public Power Supply System

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March 20, 1985  
G01-85-0055  
G03-85-0153

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DOCKET NOS. 50-460 and 50-408

REGION V

Mr. J. B. Martin  
Regional Administrator  
U. S. NRC - Region V  
1450 Maria Lane, Suite 210  
Walnut Creek, CA 94596

Subject: SUPPLY SYSTEM NUCLEAR PROJECT NOS. 1 AND 3  
READINESS REVIEWS

References: 1) Letter G01-85-0027/G03-85-0057, dated January 31, 1985,  
same subject.

During the February 15, 1985, meeting at the NRC Region V offices we were requested to submit a tentative schedule of activities and milestones that would encompass the initial phase of the Readiness Reviews at WNP-1 and WNP-3. We were also asked to make a firm commitment to the completion of the Readiness Reviews. The commitment and the schedule were needed by the NRC in order to budget appropriate personnel to accomplish the reviews necessary for the acceptance of the work accomplished to date, at both projects.

The schedule of our activities for the next several months is enclosed as well as an outline of the expected milestones for the Readiness Reviews.

As for our commitment to perform Readiness Reviews at WNP-1 and WNP-3, the Supply System fully intends to complete the initial phase of the Readiness Reviews prior to restart of construction. Our FY-1986 budget contains planning and engineering manpower and expenses for our WNP-3 project, and planning manpower is in the WNP-1 budget since its Readiness Review will not commence until mid-1986. The budget is based on current knowledge and an understanding of the need to revise the budget as more knowledge is gained, as to the extent of manpower and expenses needed to accomplish the reviews.

Two important events will occur in the next six to eight months that have a bearing upon the future of the WNP-1 and WNP-3 projects. One is the Northwest Power Planning Council's latest revision of the Regional Energy Plan. This plan is due for public comment in mid 1985. The 1983 Energy Plan showed the two plants as available future energy resources. The Bonneville Power Administration has recently recommended that restart of construction be delayed for at least two more years. The Council must now consider these plants to be potential resources and is in the process of determining if the projects remain a cost effective future source of power, if that recommendation is carried out. The Supply System is working with the Council

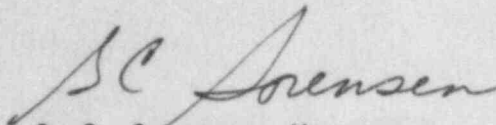
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and is providing cost data and addressing the issues of preservation, regulatory changes and other inputs used in economic modeling. The Supply System believes that no concern raised to date will change the 1983 Energy Plan and that the Council will continue to find that the projects are required sources of future power.

The other event is the BPA Electric Load Forecast which is scheduled to be published in final form in September, 1985. The results of these two studies, we believe, will only result in a better definition of the timing of the restart of construction. Even if the projects are further delayed the need for Readiness Reviews is still valid, since the knowledge that the projects are acceptable enhances our preservation programs.



G. C. Sorensen, Manager  
Regulatory Programs

Enclosures: 1) Near Term Activities  
2) Readiness Review Schedule

cc: Mr. J. A. Adams, NESCO  
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Mr. W. L. Weislogel, Pacific Power & Light Company  
Mr. B. D. Withers, Portland General Electric Company  
Mr. N. S. Reynolds - Bishop, Liberman, Cook, Purcell and Reynolds

ENCLOSURE 1  
NEAR TERM ACTIVITIES

April 1985	-	Meetings
		<ul style="list-style-type: none"><li>● Preservation Program</li><li>● Engineering and Design Review Program Discussion</li></ul>
May 1985	-	Meeting - Walnut Creek
		Subjects:
		<ul style="list-style-type: none"><li>● Discussion of Draft Preservation Program</li><li>● Initial Draft Engineering and Design Review</li></ul>
June 1985	-	Satsop Meeting
		<ul style="list-style-type: none"><li>● Present Final Preservation Plan</li></ul>
June 1985	-	Final Draft - Engineering and Design Review Program Submitted to NRC for Comment
July 1985	-	Final Preservation Plan Accepted by NRC
July 1985	-	Meeting
		Subjects:
		<ul style="list-style-type: none"><li>● Engineering and Design Program Submitted</li><li>● Construction and Records Review Program Discussion</li></ul>
July 1985	-	Final Engineering and Design Review Program Accepted by NRC

ENCLOSURE 2  
READINESS REVIEW SCHEDULE

Construction and Record Review

There will be approximately 13 review packages in construction and records covering such subjects as:

- Reinforced Concrete
- Containment Building
- Structural Steel
- Mechanical Equipment Installation
- Piping Systems
- Piping Supports
- HVAC
- Cable Installation
- Cable Tray/Conduit Supports
- Instrumentation - Tubing/Supports and Instruments
- Electrical Equipment Installation
- Miscellaneous - NDE, Coatings, Soils and Fasteners
- NSSS

July 1985 - January 1986	-	Planning <ul style="list-style-type: none"><li>● Develop Sample Selection Criteria</li><li>● Gather Inspection Criteria</li><li>● Select Samples</li></ul>
January 1986 - May 1986	-	Assembly of Inspectors Inspections of Samples Begin
May 1986	-	Results of first inspection package submitted to NRC, Region V.
August 1986	-	Results of the second inspection package submitted to NRC, Region V.
Remainder of 1986 & 1987	-	Submittal of review packages at approximately 1-1/2 to 2 month intervals.

Engineering and Design

There will be a series of reviews conducted covering a cross-section of design work that has been accomplished to date.

July 1985	-	First sample selected for design review.
	-	Review Begins
January 1986	-	Results of first review submitted to NRC, Region V.

Each additional package to be submitted to NRC, Region V at three month intervals.