UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING AMENDMENT NO. 26 TO FACILITY OPERATING LICENSE NO. NPF-21

WASHINGTON PUBLIC POWER SUPPLY SYSTEM

WPPSS NUCLEAR PROJECT NO. 2

DOCKET NO. 50-397

1.0 INTRODUCTION

By letters dated January 17, 1986, and February 18, 1986, the Washington Public Power Supply System (WPPSS, the Supply System or the licensee) requested a number of revisions to Table 3.6.3-1 (Primary Containment Isolation Valves) of the WNP-2 Technical Specifications. One of the revisions involves a manual isolation valve in the Fuel Pool Cooling system that was converted to an automatic isolation valve. That request was granted in a previous amendment to the WNP-2 Technical Specifications. The remaining requests are the subject of this safety evaluation.

2.0 EVALUATION

The WNP-2 license revisions addressed in this evaluation involve changes to the Technical Specifications for one or more of the following reasons:

a. System modification(*) that eliminated the need for a valve previously used, with FSAR updates reflecting change;

b. System modification(*) that added a valve;

c. System modification(*) that changed the function or operation of a valve;

d. Changes in the scheme used to name valves so that the Table 3.6.3-1 names are consistent with the names used by Supply System plant and engineering personnel;

e. Correction of errors originally included in the Table and not previously found;

f. Explanation footnote added; and

g. Ordering of valves within the Table to reflect a more appropriate system name or designation.

(*) System modifications were accomplished on the basis of 10 CFR 50.59 reviews performed by the Supply System.

Following is a list of the valves for which changes were requested. The list includes: 1) the new or current name for each valve; 2) the old name for those valves where the name has changed; 3) a brief description of the change; 4) a letter designation from the list above indicating the reason for the change; and 5) a remark, if appropriate. Valves that have been removed from the system or from the table are listed in the Column 2.

REQUESTED CHANGES TO WNP-2 TECHNICAL SPECIFICATIONS
Table 3.6.3-1 Primary Containment Isolation Valves

1 Valve Name NEW	2 Valve Name OLD	3 Change	4 Reason	5 Remarks
TIP-V-1	TIP-V-6	New name	d	
TIP-V-2	TIP-V-7	New name	d	
TIP-V-3	TIP-V-8	New name	d	
TIP-V-4	TIP-V-9	New name	d	
TIP-V-5	TIP-V-10	New name	d	
TIP-V-6	TIP-V-12	New name	d	
TIP-V-7	TIP-V-1	New name	d,f	
TIP-V-8	TIP-V-2	New name	d,f	
TIP-V-9	TIP-V-3	New name	d,f	
TIP-V-10	TIP-V-4	New name	d,f	
TIP-V-11	TIP-V-5	New name	d,f	
	TIP-V-11	Valve removed from Table	e	Originally included in error. The valve is not a Containment Isolation Valve.
RWCU-V-1		Footnote (j) added to Maximum Isolation Time	f	Closure time required to meet 10 CFR 100 limits. Also subject to other closure time limits that could be more restrictive.
RWCU-V-4		Footnote (j) added to Maximum Isolation Time	f	Closure time required to meet 10 CFR 100 limits. Also subject to other closure time limits that could be more restrictive.
RCIC-V-8		Footnote (j) added to Maximum Isolation Time	f	Closure time required to meet 10 CFR 100 limits. Also subject to other closure time limits that could be more restrictive.
RCIC-V-63		Footnote (j) added to Maximum Isolation Time	f	Closure time required to meet 10 CFR 100 limits. Also subject to other closure time limits that could be more restrictive.

Valve Name NEW	Valve Name OLD	Change	Reason	Remarks
RCIC-V-64		Changed to manual, locked closed operation	c	Automatic actuation not needed because operational mode of its system is not used or needed. Safety function of containment isolation remains unchanged.
PI-EFC-X29d	PI-EFC-X29b/d	New name	d	
PI-EFC-X29f	PI-EFC-X29e/f	New name	d	
PI-EFC-X30a	PI-EFC-X30a/c	New name	d	
PI-EFC-X30f	PI-EFC-X30d/f	New name	d	
PI-EFC-X42c	PI-EFC-X73c	Moved	d	
PI-EFC-X42f	PI-EFC-X42e/f	New name	d	
PI-EFC-X69f	PI-EFC-X69d/f	New name	d	
PI-EFC-X66		Moved	g	
PI-EFC-X67		Moved	g	
PI-EFC-X78a	PI-EFC-X72b	Moved	d	
PI-EFC-X82b		Moved	g	
PI-EFC-X84a		Moved	g	
PI-EFC-X86A		Moved	g	
PI-EFC-X86B		Moved	g	
PI-EFC-X87A		Moved	g	
PI-EFC-X87B		Moved	g	
PI-EFC-X119		Moved	g	
CAS-V-730		Valve added	b	Manual, locked closed valve replaces check valve CAS-CVX-82e. Safety function of containment isolation remains unchanged.
	CAS-V-453	Removed from Table	a	Replaced by CAS-V-730; no longer needed for containment isolation.
RHR-V-124A		Moved	g	Previous Table location in error.
RHR-V-124B		Moved	g	Previous Table location in error.
RHR-V-125A		Moved	g	Previous Table location in error.
RHR-V-125B		Moved	g	Previous Table location in error.
RCIC-V-742		Footnotes added	f	No change in requirement; information only.

Valve Name NEW	Valve Name OLD	Change	Reason	Remarks
RCIC-V-68	RCIC-B-68	Typographical error	e	
	RHR-RV-55A	Removed from system	a	Replaced with blind flange.
	RHR-RV-55B	Removed from system	a	Replaced with blind flange.
	RHR-RV-95A	Removed from system	a	Replaced with blind flange.
	RHR-RV-95B	Removed from system	a	Replaced with blind flange.
PI-EFCX-72f		Added to table	e	Previously omitted from Table in error.
PI-EFCX-73e		Added to table	e	Previously omitted from Table in error.

In addition, the licensee proposed to eliminate the "Maximum Isolation Times" for the valves identified in Sections b, c, and d of Table 3.6.3-1. These valves are remote manual valves and are either normally closed, or have one or more check valves in the line between the valve and the reactor. A review of other plants' Technical Specifications indicate that similar valves do not have maximum allowable closure times identified in their Technical Specifications. Furthermore, the valves are part of the ASME Section XI inservice testing program. As part of this program, there is a maximum closure time limit as part of the testing. Thus, we conclude that the elimination of the maximum closure times for these valves in the Technical Specifications are acceptable.

On the basis of this evaluation and the evaluations indicated in the "Reason" and "Remarks" columns of the above table, the staff finds that the changes indicated in the above table as well as the removal of time limits for valves that do not receive automatic isolation signals are acceptable.

3.0 ENVIRONMENTAL CONSIDERATION

This amendment involves a change in the installation and use of a facility component located within the restricted area as defined in 10 CFR Part 20 and changes in surveillance requirements. The staff has determined that this amendment involves no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that this amendment involves no significant hazards consideration and there has been no public comment on such finding. Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of this amendment.

4.0 CONCLUSION

The Commission made a proposed determination that the amendment involves no significant hazards consideration which was published in the Federal Register (51 FR 15416) on April 23, 1986, and consulted with the state of Washington. No public comments were received, and the state of Washington did not have any comments.

We have concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (2) such activities will be conducted in compliance with the Commission's regulations and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

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Dated: May 23, 1986

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