

Washington Public Power Supply System

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August 19, 1983
G03-83-678

Mr. J. B. Martin, Administrator
United States Nuclear Regulatory Commission
Region V
1990 N. California Boulevard
Suite 202, Walnut Creek Plaza
Walnut Creek, CA 94596

Subject: NUCLEAR PROJECT 3 AND 5
DOCKET NUMBERS 50-508 AND 50-509
IE BULLETIN 83-05

The subject IE Bulletin requested that holders of construction permits submit a report describing the actions taken or planned regarding ASME nuclear code pumps and spare parts manufactured by the Hayward Tyler Pump Company. It was requested that the report be submitted within 90 days of receipt of the Bulletin.

The attachment to this letter provides our report describing actions or plans for WNP-3 and WNP-5 regarding the items identified in the subject Bulletin.

If you should have any questions on this information, please contact me.



D. E. Dobson (760)
WNP 3/5 Project Manager

DWC/kh

Attachment

cc: U. S. Nuclear Regulatory Commission
Document Control Desk, Washington, D.C. 20555
Mr. J. A. Adams - NESCO
Mr. G. J. Keer - NYO
Mr. D. Smithpeter - BPA
Mr. W. Woods - NUS
Mr. M. K. Yates - Ebasco, NYO
Director, NRC Office of I & E - Washington, D.C.
Ebasco, Elma
Mr. N. S. Reynolds - D & L

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**WNP-3 AND WNP-5 REPORT RESPONDING TO
NRC IE BULLETIN 83-05**

The following is the WNP-3 and WNP-5 report responding to the individual items of NRC IE Bulletin 83-05.

- 1.a. The following ASME Code Pumps manufactured by HTPC will be used in WNP-3 for the service application identified:

<u>Pump Service</u>	<u>Number of Pumps</u>
Condensate Makeup	2
Fuel Pool Cooling	2
Component Cooling Water	4
HVAC Chilled Water	2

The following ASME Code pumps manufactured by HTPC were delivered for WNP-5.

<u>Pump Service</u>	<u>Number of Pumps</u>
Condensate Makeup	2
Fuel Pool Cooling	2
Component Cooling Water	4
HVAC Chilled Water	2

An evaluation has been performed which has resulted in an indication that no ASME Code safety related Hayward Tyler Pumps have been provided as part of other vendor contracts (including Combustion Engineering).

- 1.b. The inservice test requirements for WNP-3 pumps will be specified in the WNP-3 Pump and Valve test program. This program will be prepared and submitted no later than six months prior to commercial operation.
- 1.c. Complete plans for testing the subject WNP-3 Hayward Tyler Pumps are not available at this time. However, the testing plans for these pumps will contain the criteria of Attachment 2 of IE Bulletin 83-05 in addition to the 48-hour test specified in action 1.c of the Bulletin.
- 1.d. ASME Code system hydrostatic pressure tests have not yet been performed on the WNP-3 systems in which the Hayward Tyler Pumps are installed. The system hydrostatic pressure tests will be performed on the systems when construction has been completed to a sufficient extent to make the test results meaningful. Attached is the procedure presently in effect for pressure testing by our contractor, Peter Kiewit Sons' Company. The ASME Code system hydrostatic pressure tests on the WNP-3 systems in which the HTPC pumps are installed will include the pump pressure boundaries.

- 2.a. WNP-3 will implement the Hayward Tyler recommendations given in Attachment 3 of IE Bulletin 83-05 in our Hayward Tyler pump maintenance procedures.
- 2.b. See our response to 1.b above.
- 2.c. A pump performance test as specified in Item 1.c. will be performed as part of proof of operability testing unless it can be demonstrated that the spare parts in question will not affect any parameters that are measured or function demonstrated by the test.
- 2.d. The appropriate type of hydrostatic pressure test will be performed to verify integrity of the ASME pressure boundary formed by the spare part.
- 6. Both the NRC and recipient permit holders or licensees will be notified of the disposition of the WNP-5 Hayward Tyler pumps if they are sold or transferred to another nuclear plant site.

STATE OF WASHINGTON

Subject: IE Bulletin 83-05

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COUNTY OF GRAYS HARBOR


I, D. E. DOBSON, being duly sworn, subscribe to and say that I am the WNP-3/5 Project Manager, for the WASHINGTON PUBLIC POWER SUPPLY SYSTEM, the applicant herein; that I have full authority to execute this oath; that I have reviewed the foregoing; and that to the best of my knowledge, information and belief the statements made in it are true.

DATED 8.19, 1983


D. E. DOBSON

On this day personally appeared before me D. E. DOBSON to me known to be the individual who executed the foregoing instrument and acknowledged that he signed the same as his free act and deed for the uses and purposes therein mentioned.

GIVEN under my hand and seal this 19th day of August, 1983.


Notary Public in and for the
State of Washington

Residing at Elma