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ACCESSION NBR: 9106260013      DOC. DATE: 91/06/04      NOTARIZED: NO      DOCKET #  
 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe      05000397  
 AUTH. NAME      AUTHOR AFFILIATION  
 SORESEN, G.C.      Washington Public Power Supply System  
 RECIP. NAME      RECIPIENT AFFILIATION  
 MARTIN, J.B.      Region 5 (Post 820201)

SUBJECT: Submits schedule for hardware changes to svc water sys to  
 allow addition of biological control agents, per Generic Ltr  
 89-13.

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June 4, 1991  
G02-91-113

Docket No. 50-397

Mr. J. B. Martin  
Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region V  
1450 Maria Lane, Suite 210  
Walnut Creek, CA 95496

Dear Mr. Martin:

Subject: NUCLEAR PLANT NO. 2, OPERATING LICENSE NPF-21  
SCHEDULE FOR HARDWARE CHANGES TO SERVICE WATER  
SYSTEM TO ALLOW ADDITION OF BIOLOGICAL CONTROL AGENTS

Reference: Letter, G02-90-017, GC Sorensen (SS) to JB Martin (NRC),  
"Response to Generic Letter 89-13, Service Water System  
Problems Affecting Safety-Related Equipment", dated 2/5/90

Under Recommended Action I of the reference letter (Implement and Maintain an Ongoing Program of Surveillance Control Techniques to Significantly Reduce the Incidence of Flow Blockage Problems as a Result of Biofouling), the Supply System identified as the second of four actions to be taken the following:

2. WNP-2 will complete a conceptual study by September, 1990 to determine what, if any, biological control agent(s) will be used to treat the service water pond water. Should physical hardware changes/additions to the plant be required, we will provide a schedule for these modifications by November 1990. Should the recommended course of action be merely a batch-add type of treatment requiring no new hardware or changes to be installed, WNP-2 will initiate the treatment by June 30, 1992, assuming that no problems occur in obtaining Washington State EPA approval.

The purpose of this letter is to advise the NRC that the conceptual study discussed above has only recently been completed (April 1991), and to provide a schedule for any necessary hardware modifications.

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PDR ADOCK 05000397  
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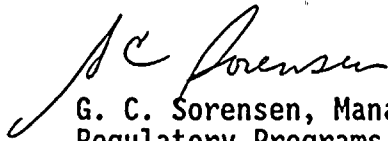
Page Two

**SCHEDULE FOR HARDWARE CHANGES TO SERVICE WATER  
SYSTEM TO ALLOW ADDITION OF BIOLOGICAL CONTROL AGENTS**

The conceptual study has identified the need to make a hardware addition to the service water pond to accommodate the mixing and addition of any biological control agents ultimately decided upon. The design for this plant modification has been completed. Contingent upon reaching a satisfactory cost-effective agreement with the Energy Facility Site Evaluation Council (EFSEC), we presently plan to install such a skid by the end of June 1992. Should our plans change, we will advise you accordingly.

This letter fulfills the Supply System's commitment to provide a schedule in the above matter.

Very truly yours,



G. C. Sorensen, Manager  
Regulatory Programs

HLA/bk

cc: JB Martin - NRC RV  
NS Reynolds - Winston & Strawn  
PL Eng - NRC  
DL Williams - BPA/399  
NRC Site Inspector - 901A

ML14350A145

Suppls info in util 910507 ltr re station blackout. Operator actions & plant mods will be pursued to reduce control room temp to 120F or less. Update to LER 89-001-01 re unanalyzed failure mods for nitrogen sys will be sent by 910731. Dated July 1, 1991.

431-97-0141 box #8