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ACCESSION NBR: 8401310021 DOC. DATE: 84/01/24 NOTARIZED: NO DOCKET #
 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe 05000397
 AUTH. NAME: SØRENSEN, G. C. AUTHUR AFFILIATION: Washington Public Power Supply System
 RECIP. NAME: SCHWENCER, A. RECIPIENT AFFILIATION: Licensing Branch 2

SUBJECT: Advises that program plan for detailed control room design review will be submitted by 840220. Summary status of human engineering deficiencies to be corrected prior to exceeding 5% rated thermal power submitted.

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 Department of the Interior, Bureau of Land Management, on the
 subject of the above-captioned matter.

The above-captioned matter was referred to the
 Department of the Interior, Bureau of Land Management, for
 consideration and action.

The following information was obtained from the records of the
 Department of the Interior, Bureau of Land Management, on the
 subject of the above-captioned matter.

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Washington Public Power Supply System

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

January 24, 1984
602-84-036

8401310021 840124
PDR ADCK 05000397
P PDR

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:

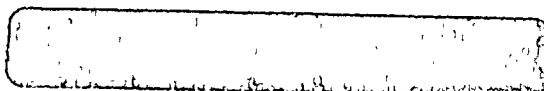
Subject: NUCLEAR PROJECT NO. 2
CONTROL ROOM DESIGN

Reference: WNP-2 Operating License NPF-21

The Reference Attachment 2, Item 1, requires that WNP-2 submit a program plan for a Detailed Control Room Design Review (DCRDR) within 2 months after issuance of the operating license. Submittal of the DCRDR is scheduled for February 20, 1984.

In addition, human engineering deficiencies (HED) in the control room are required to be corrected and implemented as listed in Reference Attachment 2, Item 2. The following is a summary status of the deficiencies to be corrected prior to exceeding five percent (5%) of rated thermal power:

<u>Completion Schedule of HED Corrections</u>		<u>HED Description</u>
3/1/84	A 5.17	Inoperative System Status Panels
3/1/84	A 7.15	Inoperative TDAS and GDS computer systems
3/1/84	D 3.59	Multiple-meaning abbreviations, lack of abbreviation control
Complete	D 4.23	Hard-to-operate pushbuttons on controllers
Complete	D 5.40	Non-standard fuel-zone monitor meter scale, P-601
Complete	D 5.44	Identical push button/non-push button status lights, P-820
Complete	D 5.46	Identical push button/push button indicator lights, Rod Worth Minimizer, Rod Monitor control subpanels, P-603



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המחלקה הכלכלית והמסרדית של משרד המבחן והמבחן
המחלקה הכלכלית והמסרדית של משרד המבחן והמבחן

A. Schwencer
Page Two
January 24, 1984
CONTROL ROOM DESIGN

Completion
Schedule of
HED Correction

HED Description


3/1/84	D 6.101	Inadequate labeling, Isolation Control, P-601
Complete	D 8.38	Non-identical RFW meter groupings for Systems A & B, P-840
Complete	D 9.5	Inconsistent scales, CW Inlet Plenum Lever Indicator and Controller, P-840
Complete	E 5.61	Recorder pointers obscure scale numerals/graduation marks
3/1/84	E 5.69	RPV depressurization procedures call for greater reading accuracy than is provided by pressure indicators
3/1/84	F 4.37	Switch handles obscure pointers/labels, P-800

Requirement for the correction of the following deficiencies is to be within four (4) months after issuance of the reference operating license. These items are scheduled to be corrected by April 1, 1984. Description summary of these deficiencies are as follows:

A 3.4	Audio alarm signal detection and intensity levels
D 4.22	Extension handles for throttlable valve controls, P-820
D 5.49	Proper chart paper for Generator Monitor Temperature Recorder, P-820
E 3.71	Inconsistent pushbutton color coding
E 4.27	Extension handle for RPS reset switch, P-603
F 6.115	Inconsistent fonts, switch escutcheon legends
F 6.116	Inconsistent pushbutton color coding

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

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

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