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SUBJECT: Documents closure of open items in 880329 response to NRC
 SER re DCRDR & responds to Generic Ltr 88-20.

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December 7, 1990

G02-90-201

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PDR ADOCK 05000397
P PDC

Docket No. 50-397

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555

Gentlemen:

Subject: NUCLEAR PLANT NO. 2, OPERATING LICENSE NPF-21
DETAILED CONTROL ROOM DESIGN REVIEW (TAC NO. 56181)
AND RESPONSE TO GENERIC LETTER 88-20 (INDIVIDUAL
PLANT EXAMINATION [IPE]) (TAC NO. 74489)

Reference: 1) Letter, GC Knighton (NRC) to GC Sorensen (SS),
"Detailed Control Room Design Review", dated 10/13/87.
2) Letter, G02-88-074, GC Sorensen (SS) to GW Knighton (NRC),
"Detailed Control Room Design Review", dated 3/29/88.
3) Letter, RB Samworth (NRC) to GC Sorensen (SS), "Detailed
Control Room Design Review (TAC No. 56181)", dated 7/9/90.

The purposes of this letter are to document closure of open items discussed in our Reference 2 response to the NRC's safety evaluation of the WNP-2 Detailed Control Room Design Review (DCRDR) and to notify the NRC of our intent to incorporate resolution of the potential need for an increase in the size of the primary containment vent into the IPE Program. The NRC DCRDR initial safety evaluation is Reference 1) and our response is Reference 2). Reference 3) is a second NRC safety evaluation of the WNP-2 DCRDR issued subsequent to References 1 and 2.

Regarding the open DCRDR issues included in Reference 2):

<u>Item/Ref#/Page#</u>	<u>Issue</u>	<u>Status</u>
App-2 #5 8	Excess flow check valve position display	To be closed by modification to be implemented in our Spring 1991 refueling outage.
App-4 #3 11	Review annunciator alarm intensity	Also to be closed by modifications to be implemented in our Spring 1991 refueling outage.



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App-4 #4	12	Pursue viable options to reduce CR noise.	At this time we have not identified viable options to further reduce noise. While we consider this closed for the DCRDR we will continue to be sensitive to options that may present themselves to further reduce CR noise.
App-4 #6	13	Reduce GDS glare.	Screens have been installed over the GDS displays that sufficiently reduced the glare.
App-5 #2	14	Install color banding on type 180 indicators as replaced.	Completed.
App-5 #6	16	Develop scale and legend marking standard and upgrade existing scale in question.	Completed.
C-9.2	17	Remove RHR steam condensing, mode controls, displays and alarms.	This equipment was removed during our Spring 1990 refueling outage.
F-3.76	17	Engrave and install new lenses for fire protection alarms.	Completed.
TA-G-13	17	Install display table for emergency procedure flow chart.	Completed.
TA-5.2.3	18	Evaluate adequacy of the two-inch purge vent.	To be evaluated with the WNP-2 PRA as discussed below.

Concerning the last item on the adequacy of the two-inch primary containment vent, it is our plan to address the need for a larger vent during the performance of our IPE in response to Generic Letter 88-20. This is in accordance with Item #5 of page 4 of the generic letter. This item provides that if a utility concludes that no vulnerability exists at its plant that is topically associated with a USI or GSI, then the Staff will consider the USI or GSI resolved for the plant upon review and acceptance of the results of the IPE.

Page Three
DETAILED CONTROL ROOM DESIGN REVIEW

Assuming the transfer of the two-inch vent issue to the IPE Program is acceptable to the NRC as provided for in Generic Letter 88-20, then the Supply System expects that all open items relative to the DCRDR will be resolved by June 30, 1991.

The Supply System believes that this schedule is acceptable for closure of the two remaining items as neither has presented itself as a significant human factors consideration and, as such represents enhancements to the control room design.

Very truly yours,

R. Latone
for G. C. Sorensen, Manager
Regulatory Programs

AGH/bk

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

