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January 25, 1983
G02-83-66

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Mr. R. H. Engelken
Office of Inspection and Enforcement
Nuclear Regulatory Commission
Region V
1450 Maria Lane
Suite 210
Walnut Creek, CA 94596

Subject: NUCLEAR PROJECT NO. 2
ENGINEERING EVALUATION OF THE WNP-2
SACRIFICIAL SHIELD WALL
SUPPLEMENT NO. 3 - FINAL REPORT

- References:
- (a) G02-80-168, August 1, 1980, D. L. Renberger (Supply System) to R. H. Engelken (NRC), "Sacrificial Shield Wall (SSW) Corrective Action Plan"
 - (b) G02-80-183, August 20, 1980, D. L. Renberger (Supply System) to R. H. Engelken (NRC), "Sacrificial Shield Wall (SSW) Corrective Action Plan Supplement 1"
 - (c) G02-81-556, December 29, 1981, R. G. Matlock (Supply System) to R. H. Engelken (NRC), "Engineering Evaluation of the WNP-2 Sacrificial Shield Wall Supplement No. 2"

Reference (a) transmitted to the Office of Inspection and Enforcement (I&E) a report entitled "Engineering Evaluation of the WNP-2 Sacrificial Shield Wall." Reference (b) transmitted Supplement No. 1 to the subject report, addressing I&E concerns and questions on the overall evaluation of the sacrificial shield wall. Reference (c) transmitted Supplement No. 2 to the subject report providing information regarding deviations from the original girth weld plan, a discussion of deficiencies identified during preparation of the girth weld joint, and revised tables.

The purpose of this letter is to transmit Supplement No. 3 which closes all previous items and provides a discussion of work performed to complete the programs previously outlined in the original report.

Additional deficiencies that have been identified and repaired since submittal of Reference (a) do not fall outside the bounding assumptions made in the original SSW evaluation, nor do they invalidate the conclusions, with respect to the integrity of the SSW, made in that original evaluation.

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This is the final supplement to the original evaluation and completes all related commitments previously identified to the NRC. Any future nonconforming conditions pertaining to the sacrificial shield wall will be dispositioned using normal project procedures and will be available for review by the NRC Resident Inspector as necessary.


R. B. Matlock - .901A
WNP-2 Program Director

RGM/TME/sms

Attachments

cc: WS Chin, BPA (399)
AI Cygelman, B&R (954W)
RA Feil, NRC Site
ND Lewis, EFSEC-Olympia
TA Mangelsdorf, Bechtel (982)
JC Plunkett, NUS
JE Richardson, B&R Site
RA Schwencer, NRC
RE Snaith, B&R NY
V Stello, NRC
AD Toth, NRC

