

Washington Public Power Supply System
A JOINT OPERATING AGENCY

Central File

P. O. Box 968

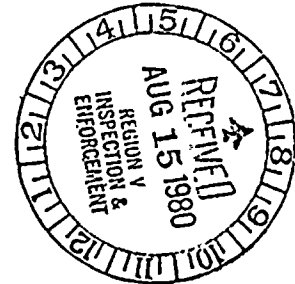
3000 GEO. WASHINGTON WAY

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G02-80-171

August 8, 1980



Docket No. 50-397

Mr. R. H. Engelken, Director
Suite 202, Walnut Creek Plaza
1990 No. California Boulevard
Walnut Creek, California 94596

Dear Mr. Engelken:

Subject: WPPSS Nuclear Project No. 2
Docket Number 50-397
Response to IE Bulletin 79-02, Rev. 2

Reference: (1) G02-79-124, dated July 10, 1979
(2) G02-80-12, dated January 11, 1980

The purpose of this response is to provide an update of the action taken thus far, to incorporate responses to revision 2 of 79-02 provided by reference (2) and to provide plans and schedule for future action.

The attachment contains updated information including the Engineering direction provided to the Contractors for sampling and testing. In addition is a revised approach to the response on Action Item #2 on factors of safety for concrete anchors. The revised approach utilizes data from extensive field testing in conjunction with a statistical analysis to arrive at an ultimate strength value rather than a factor of safety.

The final response, which should include the results of the analysis on plate flexibility and the bulk of the sampling and testing work, will be issued in the first quarter of 1981. It is anticipated that some rework of concrete expansion anchors will continue beyond that time frame due to the rework scope and schedule. The large number of base

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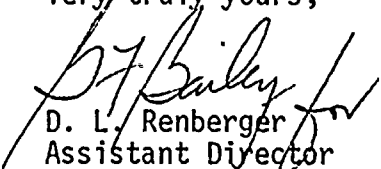
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plate insert configurations (eight or more inserts) implemented on WNP-2 requires significant engineering analysis which is scheduled to be completed in CY 1980. Tests conducted on WNP-2 specific insert applications are being utilized in this analysis to determine adequacy or need for base plate modifications.

Very truly yours,


D. L. Renberger
Assistant Director
Technology

DLR:LDN:cph
attachment

cc: V. Stello, NRC - w/att
ND Lewis, EFSEC
JR Lewis, BPA
JJ Verderber, Burns & Roe
RC Root, B&R/site
GT Harper, B&R/site - w/att
WNP-2 Files - w/att