

Central files

Washington Public Power Supply System
A JOINT OPERATING AGENCY

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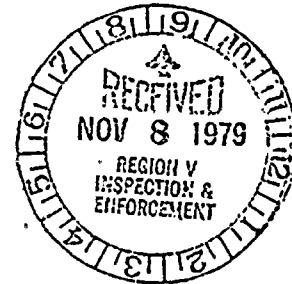
November 2, 1979
G02-79-197

Docket No. 50-397

U.S. Nuclear Regulatory Commission
Suite 202, Walnut Creek Plaza
1990 North California Boulevard
Walnut Creek, California 94596

Attention: Mr. R. H. Engelken

Subject: WPPSS NUCLEAR PROJECT NO. 2,
IE BULLETIN 79-23



Dear Mr. Engelken:

The Washington Public Power Supply System has reviewed the subject IE Bulletin and submits the following in response:

The problem described in the subject bulletin will not affect the operation of the on-site power systems at WNP-2. The diesel generators 1 and 2 in this unit have a neutral grounding resistor to limit neutral current flow to less than 12.5 amps. Also, the excitation power transformer has no connections to ground.

Diesel generator 3 (HPCS) is grounded through a neutral transformer with appropriate relaying to alarm if circulating current is present, and the excitation power transformers are delta connected and have no connection to ground.

The diesel generators will be tested for sustained full load operation during the Pre-operational Test Program. The test will demonstrate full load carrying capability for an interval of not less than 24 hours, of which 22 hours will be at a load equivalent to the continuous rating of the diesel generator and two hours at a load equivalent to the two-hour rating of the diesel generator.

Very truly yours,

for R. G. Cockrell
D. L. RENBERGER

Assistant Director, Technology

DLR/FJ/nls

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