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 FACIL:50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe 05000397
 AUTH.NAME AUTHOR AFFILIATION
 MATLOCK,R.G. Washington Public Power Supply System
 RECIP.NAME RECIPIENT AFFILIATION
 ENGELKEN,R.H. Region 5, San Francisco, Office of the Director

SUBJECT: Final deficiency rept for potentially reportable item re
 thermite welding on buried standby svc water pipe, initially
 reported on 801222. No adverse affect on plant operation.
 Issue determined not reportable per 10CFR50.55(e).

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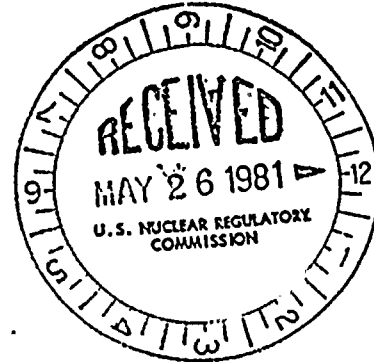
Washington Public Power Supply System

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Docket No. 50-397
CPPR-93

May 20, 1981
G02-81-112

Nuclear Regulatory Commission
Region V
Suite 202, Walnut Creek Plaza
1990 North California Blvd.
Walnut Creek, California 94596



Attention: Mr. R. H. Engelken, Director

Gentlemen:

Subject: SUPPLY SYSTEM NUCLEAR PROJECT NO. 2
POTENTIALLY REPORTABLE DEFICIENCY - 10CFR50.55(e)
THERMITE WELDING ON BURIED STANDBY
SERVICE WATER (SW) PIPE

Your staff was notified by telephone on December 22, 1980 and provided an interim report on January 22, 1981, of a "Potentially Reportable" 10CFR50.55(e) condition regarding the use of thermite welding to attach the cathodic protection pigtailed to ASME piping.

Our evaluation of this condition has concluded that thermite welding of the cathodic protection pigtailed directly to the pipe did not decrease the tensile or yield strength of the pipe. The use of thermite welding does not violate any ASME Code requirements, therefore, there is no adverse condition which would affect the safe operation of this plant. This condition is not reportable under the provisions of 10CFR50.55(e).

Very truly yours,

A handwritten signature in cursive script, appearing to read "R. G. Matlock".

R. G. Matlock
Program Director, WNP-2

RGM/RPS/ib

cc: WS Chin - BPA
ND Lewis - EFSEC, Olympia
RE Naith - B&R, NY
~~V. Stello - NRC~~
AD Toth - NRC Resident Inspector
JJ Verderber - B&R, NY
B. Wood - NUS Corporation
WNP-2 Files

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