



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION V

1450 MARIA LANE, SUITE 210
WALNUT CREEK, CALIFORNIA 94596

Docket No. 50-397

JUL 11 1990

Washington Public Power Supply System
P. O. Box 968
Richland, Washington 99352

Attention: Mr. G. C. Sorensen
Manager Regulatory Programs

Gentlemen:

Subject: NRC Inspection

This refers to the inspection conducted by Messrs. C. J. Bosted and R. C. Sorensen of this office on May 14 - June 17, 1990 of activities authorized by NRC Operating License No. NPF-21, and to the discussions of their findings held by the inspectors with Mr. J. Baker and other members of the Supply System's staff at the conclusion of the inspection.

Areas examined during this inspection are described in the enclosed inspection report. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel and observations by the inspectors.

As discussed in paragraph 9 of the enclosed report, an attempt to energize the 25KV portion of the unit electrical system on June 3, 1990, resulted in a major electrical fault due to the associated electrical lines having been inadvertently left grounded to the station ground. We understand that you are conducting an assessment of this event, which was still in progress at the conclusion of this inspection, however, preliminary results and our own review indicate that inadequate grounding practices and a failure to follow standard electrical practices contributed significantly to the event. Although the equipment involved was not safety-related, the procedures used to control the work are common to the facility. Therefore, you are requested to inform this office, within thirty days of the date of this letter, of your final assessment of the causes of the event and the actions you plan to correct those causes.

Based on the results of this inspection, it appears that one of your activities was not conducted in full compliance with NRC requirements. A Severity Level V violation was identified, as discussed in paragraph 9. In view of improvements already implemented to address this concern, and pursuant to 10 CFR Part 2, Appendix C, this item is not being cited in a Notice of Violation. Accordingly, a response to this item is not required.

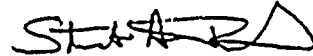
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In accordance with 10 CFR 2.790 (a), a copy of this letter and the enclosure will be placed in the NRC Public Document Room.

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,



S. A. Richards, Chief
Reactor Projects Branch

Enclosure:
Inspection Report No. 50-397/90-14

cc w/enclosure:

A. L. Oxsen, Deputy Managing Director
G. D. Bouchey, Director, Assurance & Licensing
J. W. Baker, WNP-2 Plant Manager
A. G. Hosler, WNP-2 Licensing Manager
G. E. Doupe, Esq.
M. H. Philips; Bishop, Cook, Purcell & Reynolds,
State of Washington

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G. E. Doupe, Esq.
M. H. Philips; Bishop, Cook, Purcell & Reynolds
State of Washington

bcc: C. Bosted
A. Hon
C. Sorensen
Project Inspector
Resident Inspector
docket file
G. Cook
B. Faulkenberry
J. Martin

REGION V/dot.

CSorensen
7/ /90

CBosted
7/ /90

PJohnson
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SRichards
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See attached →

REQUEST COPY	REQUEST COPY	REQUEST COPY	REQUEST COPY
YES / NO	YES / NO	YES / NO	(YES) / NO

SEND TO PDR
(YES) / NO

Enclosure:
Inspection Report No. 50-397/90-14

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G. D. Bouchey, Director, Assurance & Licensing
J. W. Baker, WNP-2 Plant Manager
A. G. Hosler, WNP-2 Licensing Manager
G. E. Doupe, Esq.
M. H. Philips; Bishop, Cook, Purcell & Reynolds
State of Washington

bcc: C. Bosted
A. Hon
C. Sorensen

PJM for
CSorensen
7/11/90

PJM for
CBosted
7/11/90

PJM for
PJohnson
7/11/90

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SRichards
7/11/90

REQUEST COPY YES / <u>NO</u>]	REQUEST COPY YES / <u>NO</u>]	REQUEST COPY <u>YES</u> / NO]	REQUEST COPY <u>YES</u> / NO]
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PDR
yes