



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION V

1450 MARIA LANE
WALNUT CREEK, CALIFORNIA 94596-5368

MAR 30 1994

Docket No. 70-1257
License No. SNM-1227
CAL No. 5-94-001

Siemens Power Corporation
2101 Horn Rapids Road
P. O. Box 130
Richland, Washington 99352-0130

Attention: Mr. B. N. Femreite, Plant Manager

SUBJECT: CLOSURE OF CONFIRMATORY ACTION LETTER

This letter refers to the Confirmatory Action Letter (CAL) dated March 9, 1994, detailing the agreement between Siemens Power Corporation (SPC) and the Nuclear Regulatory Commission (NRC) resulting from an event which occurred at your facility in Richland, Washington on March 7, 1994, involving the discovery of an invalid limiting assumption in the criticality safety analyses (CSAs) associated with your ammonium diuranate (ADU) processing systems. In the CAL, we confirmed SPC's commitments that (1) the affected Line 1 and Line 2 ADU systems had been shut down, (2) SPC would perform new CSAs for affected processes and equipment and confirm all limiting assumptions, (3) SPC would not restart the Line 1 and Line 2 ADU process systems until management was satisfied that the new CSAs have been completed in conformance with license conditions, and (4) Siemens would inform the NRC Region V office prior to restart.

By telephone and facsimile on March 11, 1994, SPC informed the NRC Region V office (1) of the findings and conclusions of the circumstances related to the event, (2) that the affected CSAs had been revised using a new conservative limiting assumption for the uranium density in ADU, resulting in new criticality safety specifications, and (3) of your intent to restart the ADU process systems.

During an NRC inspection on March 21-25, 1994, we verified your commitments and corrective actions related to the restart of the Line 1 and Line 2 ADU process systems. The details of this review are described in NRC Inspection Report No. 70-1257/94-03. Siemens Power Corporation has no further commitments to the NRC relating to the March 9th CAL.

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PDR ADOCK 07001257
C PDR

JE07/10

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter will be placed in the NRC Public Document Room.

Sincerely,

A handwritten signature in black ink, appearing to read "K. E. Perkins, Jr.", with a stylized flourish at the end. To the right of the signature, the letters "FOR" are written in a smaller, less distinct hand.

K. E. Perkins, Jr.
Acting Regional Administrator

cc:
State of Washington
L. J. Maas, Manager Regulatory Compliance

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter will be placed in the NRC Public Document Room.

Sincerely,

K. E. Perkins, Jr.
Acting Regional Administrator

cc:
State of Washington
L. J. Maas, Manager Regulatory Compliance

bcc:
Docket File
H. Thompson, Jr., DECS
R. Bernero, Director, NMSS
J. Lieberman, Director, OE
R. Burnett, NMSS
R. Pierson, FCLB/NMSS
M. Adams, FCLB/NMSS
J. Roth, FCOB/NMSS
M. Klasky, FCLB/NMSS
J. Callan, RIV
G. Cook
R. Bellamy, RI
D. Collins, RII
J. Grobe, RIII
C. Cain, RIV

REGION V

<i>AA</i> CHooker 3 128/94	<i>[Signature]</i> JReese 3/28/94	<i>[Signature]</i> RHuey 3 129/94	<i>[Signature]</i> FWenslawski 3/29/94	<i>[Signature]</i> RScarano 3/29/94
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REQUEST COPY	REQUEST COPY	REQUEST COPY	REQUEST COPY	REQUEST COPY
YES / NO	YES / NO	YES / NO	YES / NO	YES / NO

[Signature]
KPerkins
3/30/94

REQUEST COPY	SEND TO PDR
YES / NO	YES / NO