

November 10, 1987

Docket No.: 50-312

Mr. G. Carl Andognini
Chief Executive Officer, Nuclear
Rancho Seco Nuclear Generating Station
14440 Twin Cities Road
Herald, California 95638-9799

DISTRIBUTION

Docket File
NRC & Local PDRs
JLee
PD5 Plant
GHolahan
GKnighton

GKalman
RBevan
OGC-Bethesda
EJordan
JPartlow
ACRS (10)

Dear Mr. Andognini:

SUBJECT: SAFETY EVALUATION OF RANCHO SECO ELECTRICAL DISTRIBUTION
SYSTEM DESIGN (TAC NO. 66305)

In our letter dated October 30, 1987 concerning the loss of offsite power test to be conducted at Rancho Seco, we stated that NRC approval of the plant electrical distribution system design would be required before the test could be performed. The enclosure to this letter contains the NRC staff safety evaluation of the plant electrical distribution system design. Related areas of cable, equipment, and necessary separation and fire protection issues related to the electrical distribution system were previously addressed and found acceptable in the NRC staff Safety Evaluation Report relating to restart of Rancho Seco, issued October 1987. The enclosed safety evaluation, together with NRC staff evaluation of all other considerations involving the TDI diesel generators and auxiliary supporting systems and buildings (i.e. Section 4.7 of the Safety Evaluation Report) will be included in SER Supplement 1, to be issued by December 1, 1987.

As stated in the enclosed safety evaluation, the electrical distribution system design has been reviewed by the NRC staff and is acceptable.

Sincerely,

original signed by

George W. Knighton, Director
Project Directorate
Division of Reactor Projects - III
IV, V and Special Projects

Enclosure:
As stated

cc: See next page

DRSP/PD5
RBevan
11/9/87

DRSP/PD5
GKalman
11/9/87

DRSP/PD5
JLee
11/9/87

DRSP/AD:PD5
GWKnighton
11/9/87

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PDR ADDCK 05000312
PDR

Mr. G. Carl Andognini
Chief Executive Officer, Nuclear
Sacramento Municipal Utility District

Rancho Seco Nuclear Generating
Station

cc:

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