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 FACIL: 50-275 Diablo Canyon Nuclear Power Plant, Unit 1, Pacific Ga 05000275
 50-323 Diablo Canyon Nuclear Power Plant, Unit 2, Pacific Ga 05000323
 AUTH. NAME AUTHOR AFFILIATION
 CRANE, P.A. Pacific Gas & Electric Co.
 RECIP. NAME RECIPIENT AFFILIATION
 STOLZ, J.F. Light Water Reactors Branch 1

SUBJECT: Informs NRC that if staff finds testing method for environ qualification of fan cooler power cable unacceptable, PG&E would propose to conduct sequential testing to qualify cable.

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THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY

RESEARCH REPORT
NO. 1000

BY
J. H. GOLDSTEIN
AND
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DEPARTMENT OF CHEMISTRY
UNIVERSITY OF CHICAGO
CHICAGO, ILLINOIS

1955

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Mr. John F. Stolz, Chief
Light Water Reactors Branch No. 1
Division of Project Management
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Re: Docket No. 50-275-OL
Docket No. 50-323-OL
Diablo Canyon Units 1 and 2

Dear Mr. Stolz:

Evidence concerning environmental qualification of Fan Cooler power cable (Boston cable) was submitted to you in a letter dated November 27, 1978. The environmental qualification claim was based on the results of separate effects testing.

Informal discussions with the Staff have indicated that the separate effects testing may not be acceptable for establishing environmental qualification of these cables. Should the Staff indeed find the testing method unacceptable, we would propose to conduct the sequential testing required to qualify the cable.

Such testing, however, would take considerable time to arrange and complete. The qualification test data already submitted in the November 27 letter certainly supports the safe operation of the Diablo Canyon facility until full qualification can be established. We would consider as reasonable an operating license condition requiring that qualification be established to the satisfaction of the Staff prior to the first refueling outage.

Five copies of this submittal have been sent directly to Mr. Dennis Allison.

Kindly acknowledge receipt of the above material on the enclosed copy of this letter and return it to me in the enclosed addressed envelope.

Very truly yours,

Philip A. Crane, Jr.
Philip A. Crane, Jr.

CC: Service List

7902230130

Boyer
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1855/1856

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