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 50-323 Diablo Canyon Nuclear Power Plant, Unit 2, Pacific Gas 05000323
 AUTH. NAME: AUTHOR AFFILIATION
 CRANE, P.A. Pacific Gas & Electric Co.
 RECIP. NAME: RECIPIENT AFFILIATION
 MIRAGLIA, F.J. Licensing Branch 3

SUBJECT: Discusses results of diesel loading tests to demonstrate
 util commitment to intent of Reg. Guide 1.9. Tests indicate
 that containment spray pump sys meets FSAR requirements,
 including intent of Reg Guide 1.9.

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July 31, 1981

Mr. Frank J. Miraglia, Jr., Chief
Licensing Branch No. 3
Division of Licensing
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, DC 20555

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



Dear Mr. Miraglia:

Our Final Safety Analysis Report commits us to meet the intent of Regulatory Guide 1.9 (Selection of Diesel-Generator Set Capacity for Standby Power Supplies). A series of diesel loading tests were devised and performed in order to demonstrate our ability to meet that commitment. The results of the tests are available at the site for review by your staff or by Region V I & E personnel. It is our conclusion that these tests repeatedly demonstrated that containment spray pump starts coincident with starting other engineered safety feature equipment can be accommodated by emergency diesel generators without creating an unacceptable prolonged underfrequency or undervoltage condition. The tests have demonstrated that the system meets Final Safety Analysis Report requirements, including the intent of Regulatory Guide 1.9.

Sincerely,

Philip A. Crane, Jr.

cc: Service List

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PDR ADCK 05000275
A PDR

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