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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 ORANE, P.A. AUTHOR AFFILIATION Pacific Gas & Electric Co.
 RECIPIENT NAME MIRAGLIA, F.J. RECIPIENT AFFILIATION Licensing Branch 3

SUBJECT: Advises that panel mounted instruments required for safe shutdown were replaced w/instruments qualified to operate submerged, per util 790914 & 1228 evaluations. Design change initiated. Sealant requirements removed.

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 TITLE: Licensing Submittal: PSAR/FSAR Amdts & Related Correspondence

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TITLE: Licensing Submittal: PEARSONS Licgts & Related Correspondence

DISTRIBUTION CODE: RO03 COPIES REPRODUCED: LTR 1 ENCL 1
SUBJECT: Addres that have mounted instruments repaired for site
shown were replaced with instruments qualified to operate
supported until 1991 & 1992 evaluations. Best change
initiated. Resident requirements removed.

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August 26, 1982

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, OL-DPR-76
Docket No. 50-323
Diablo Canyon Units 1 and 2
Mechanical Panel Sealant Requirements

Dear Mr. Miraglia:

Our submittals dated September 14, 1979 and December 28, 1979 responded to an informal staff request to evaluate the Diablo Canyon Plant Design for the effects of moderate energy line breaks on equipment required for safe shutdown. Attachment 3 of those submittals contained the results of the evaluation for panel mounted instruments required for safe shutdown and action to be taken to protect those instruments. Sealing of all electrical and instrument tubing penetrations at the top of some panels was specified to avoid water inleakage which could cause a loss of instrument function if the panels were subjected to fluid spray.

Subsequent to our submittals, those panel mounted instruments in containment which were to be protected from water inleakage were replaced with instruments qualified to operate submerged. A design change was initiated to remove the sealant requirement of those panels within the containment. The Plant Staff Review Committee found that no unreviewed safety question as defined in 10 CFR 50.59 is created by this change. We are therefore removing the sealant requirement from those panels located within containment.

Very truly yours,

Philip A. Crane, Jr.

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PDR ADOCK 05000275
P PDR

cc: Service List

