

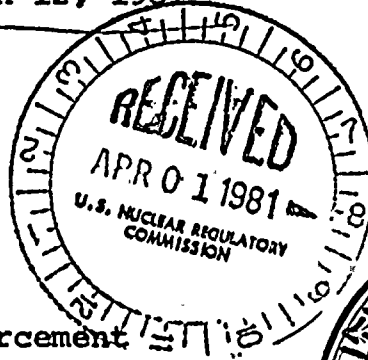
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PACIFIC GAS AND ELECTRIC COMPANY

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March 12, 1981



Mr. R. H. Engelken, Director
Office of Inspection and Enforcement
Region V
U. S. Nuclear Regulatory Commission
1990 N. California Boulevard
Walnut Creek Plaza Suite 202
Walnut Creek, California 94596

Re: Docket No. 50-275
Docket No. 50-323

Dear Mr. Engelken:

On January 29, 1981 we reported, in accordance with 10 CFR 50.55(e), a potential deficiency involving 1-inch concrete expansion anchors manufactured by HILTI Incorporated. The potential deficiency was identified in a letter dated October 27, 1980 from H. L. Henkel of HILTI, Inc., a copy of which is enclosed. This letter advised us that HILTI recently conducted in-house testing of the 1-inch diameter kwik-bolt mechanical expansion anchors. These tests indicated lower ultimate tensile values than previously published results from independent laboratory tests.

At the Diablo Canyon Plant, 1-inch anchors are used in three separate applications: (i) heating and ventilating equipment, mechanical equipment supports and platforms; (ii) electrical equipment and raceway supports; and (iii) piping supports.

We are now evaluating the impact of reduced ultimate tensile values provided by HILTI, Inc. and, by April 11, 1981, will provide further information and, if necessary, a program and schedule for resolution of this concern.

Very truly yours,

Philip A. Crane, Jr.

CC w/enc.: Service List

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