

UNITED STATES
ATOMIC ENERGY COMMISSION
DIVISION OF COMPLIANCE
REGION V
2111 BANCROFT WAY
BERKELEY, CALIFORNIA 94704

TELEPHONE: 841-5121
EXT. 651

October 16, 1970

G. S. Spencer, Senior Reactor Inspector
Region V, Division of Compliance

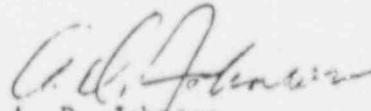
PACIFIC GAS AND ELECTRIC COMPANY - DIABLO CANYON UNIT NO. 1
DOCKET NO. 50-275

The attached report contains the details of our recent inspection of construction activities at the site of the subject facility. The inspection was conducted by Mr. W. Kelley and myself on September 15 and 16, 1970 pursuant to PI 3800/2 in accordance with the master inspection schedule for the project. Mr. Kelley accompanied me to specifically review nondestructive testing procedures and techniques utilized, capabilities of NDT Inspectors, and evaluate the welding of the containment liner and the liquid holdup tanks as an independent check on activities previously reviewed by myself and Mr. Crews.

In view of the licensee's response to the issues raised during our previous inspection, I am confident that the onsite QA group will thoroughly investigate and evaluate the circumstances surrounding Kelley's observation of the dye penetrate test considered improper. Since I have been assured that the licensee's evaluation will be directed toward the adverse implications on the QA-QC program and since the test is not a PSAR requirement, I propose no further action concerning the item at this time. However, I plan to review the licensee's investigation of the circumstances surrounding Mr. Kelley's observation to determine its scope and depth. If the licensee's investigation is found to be superficial or scant, the item along with PG&E followup action would then be an appropriate subject to inform PG&E via a CDN that the QA-QC program may not be functioning effectively.

Mr. Kelley's report has been attached to the report as Appendix A.

You will note as discussed in the management interview that the licensee believes the concrete sampling and test procedures are proper and does not intend to change them unless directed by us to do otherwise. Therefore, since the location of testing is not consistent with CO:HQ policies, if we desire sampling to be done at point of placement rather than at the batch plant, it will require DRL correspondence with the licensee because the code (ASTM-C172), is permissive in this respect.


A. D. Johnson
Reactor Inspector

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