

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

TELEPHONE: 841-8121  
EXT. 651

October 16, 1970

J. P. O'Reilly, Chief  
Reactor Inspection and Enforcement Branch  
Division of Compliance, Headquarters

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

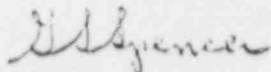
The attached report contains the details of our recent inspection of construction activities at the site of the subject facility. No items of nonconformance were noted during the visit. The inspection was conducted on September 15 and 16, 1970 pursuant to PI 3800/2 in accordance with the master inspection schedule for the project. W. Kelley (CO:II) accompanied Johnson 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 Region V.

In view of the licensee's response to the issues raised during our previous inspections, we are confident that the onsite QA group will thoroughly investigate and evaluate the circumstances surrounding Kelley's observation of the dye penetrate test in question. Since we have been assured that the licensee's evaluation will be directed toward the adverse implications of the QA-QC program and since the test is not a PSAR requirement we propose no further action concerning the item at this time. However, we plan to review the licensee's investigation of the adequacy of the dye penetrant test in question, to determine its scope and depth. If the investigation is found to be superficial or concurs with Kelley's observation the item will then be a subject for discussion with PG&E in that the QA-QC program may not be functioning effectively in this area of activity.

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, if

the location of testing is not considered to be consistent with CO:HQ policies, and 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.



G. S. Spencer  
Senior Reactor Inspector

Attachment:  
CO Rpt No 50-275/70-4  
by A. D. Johnson & W. D. Kelley  
dtd 10/16/70

cc: E. G. Case, DRS (3)  
P. A. Morris, DRL  
R. S. Boyd, DRL (2)  
R. C. DeYoung, DRL (2)  
D. J. Skovholt, DRL (3)  
P. W. Howe, DRL (2)  
L. Kornblith, Jr., CO  
Regional Directors, CO  
Reg files