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

PACIFIC GAS AND ELECTRIC COMPANY (DIABLO CANYON UNIT NO. 1)

Attached is my report of a routine, announced inspection of construction activities at the site of the subject project on June 23-25, 1971.

I believe that PG&E's planned review of Westinghouse's and their own QA procedures to assure all differences in "as built" equipment from that described in the PSAR will provide additional assurance that all changes in design have been appropriately reviewed and approved within the responsible design organizations.

The procedures reviewed and observations of stored Class I components and equipment indicates that PG&E's related QA-QC system is being effectively implemented.

The subject of measurements of the thickness of valve castings and associated documentation was discussed with PG&E. I expect PG&E to provide adequate documentation to show that the castings of significantly sized valves in the primary system satisfy design requirements prior to permitting installation of such valves in the plant.

PG&E's suggested approach to determine the scope and content of records maintained at the site by the several contractors appears reasonable. Had I attempted to determine from each contractor the totality of records maintained which reflect on quality, much time would have been wasted in explaining our need and in allowing the several contractors time to determine a position concerning the subject. I explained to PG&E management, at their request, that my apparent authority concerning the subject of records stemmed from 10CFR50.70. And, the records maintained by their contractors or agents related to the work performed within the scope of the contract provisions may well be considered PG&E records.

A. D. Johrson Reactor Inspector

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