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QUESTIONS RELATING TO INDIAN POINT #3 INSTRUMENTATION; DOCKET #50-286

I&PTB:DRL:DFS - RT-422

Because of the basic similarities among the various Westinghouse-designed protection instrument systems now under consideration it is our intent to review only those features which are novel with respect to a "reference" design (the Diablo Canyon System).

Accordingly, please transmit the following questions to the applicant:

1. Please describe and analyze those features of the Indian Point Unit #3 protection instrument system\* which differ from those of the Diablo Canyon design.
2. The ACRS "Report on the Pacific Gas and Electric Company Nuclear Unit -- Diablo Canyon Site," dated December 20, 1967, expressed concern with respect to (a) control rod position indication, and (b) separation of certain control and safety functions. Please address these two items by describing and analyzing any design changes you may wish to accomplish, or by justifying your present position.

\*Includes the instrumentation which initiates engineered safety feature, containment isolation, pressure reduction and air cleaning systems

cc: S. Levine

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