



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

SAFETY EVALUATION

AMENDMENT NO. 2 TO DPR-76

DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1

DOCKET NO. 50-275

Introduction

By letter dated September 17, 1982 the Pacific Gas & Electric (PG&E) Company proposed changes to the Diablo Canyon Nuclear Power Plant Physical Security Plan pursuant to the provisions of 10 CFR 50.90. The proposed change requests temporary reclassification of vital areas to non-vital areas, with the exception of the containment and the control room whose vital status would be maintained at all times, during Operational MODES 5 and 6 to perform activities associated with plant maintenance and modifications. Moreover, PG&E requests that they be permitted to temporarily reclassify vital areas to non-vital area status during the on-going construction activities at the Diablo Canyon Nuclear Power Plant.

Evaluation

During refueling outages (MODE 6) and cold shutdown (MODE 5), occasions may arise where equipment and/or areas which are normally classified as vital are not performing or are no longer required to perform vital functions. These operational modes provide the opportunity to perform maintenance or plant modifications in both vital and non-vital areas. The vital areas that will be temporarily reclassified as non-vital areas will be done on an "as-needed" basis and the NRC staff will require that the temporary reclassification will only be permitted as long as none of the components and/or equipment in those areas are required to be operable in that particular plant operational mode by the plant Technical Specifications. This temporary reclassification is also permissible to accommodate the on-going construction activities for Diablo Canyon Unit 1, provided none of the components or equipment in such areas is required to be operational to assure plant safety under the applicable license. Therefore, we require that the Diablo Canyon Nuclear Power Plant Physical Security Plan be modified to incorporate the requirement that prior to reclassification of a vital area, a finding shall be made by the Plant Superintendent or his designate that none of the equipment in that vital area is required to be operable by the plant Technical Specifications for that particular operational mode.

Returning-to-service tests will be conducted on all equipment on which maintenance or modifications have been performed and the entire area which had been reclassified as non-vital during maintenance will be visually inspected by members of the security force for evidence of sabotage prior to returning the area to vital status. Furthermore, all other aspects of the Physical Security Plan, including access control, will remain in effect during these operational modes.

Conclusions

Based on our evaluation, we conclude that the proposed change does not diminish the margin of safety of plant operation, as presently provided by the plant Technical Specifications or during the on-going construction activities at Diablo Canyon Unit 1 and is, therefore, acceptable.

We have determined that the amendment does not authorize a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact and, pursuant to 10 CFR 51.5(d)(4), that an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

We have concluded, based on the consideration discussed above, that: (1) because the amendment does not involve a significant increase in the probability or consequences of accidents previously considered and does not involve a significant decrease in a safety margin, the amendment does not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (3) such activities will be conducted in compliance with the Commission's regulations and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public. We, therefore, conclude that the proposed change is acceptable.

Dated: OCT 26 1982