

U. S. NUCLEAR REGULATORY COMMISSION

REGION V

Report Nos. 50-275/94-05 and 50-323/94-05
Docket Nos. 50-275 and 50-323
License Nos. DPR-80 and DPR-82
Licensee: Pacific Gas and Electric Company
77 Beale Street
San Francisco, California 94177
Facility Name: Diablo Canyon Units 1 and 2
Inspection at: Walnut Creek, California
Inspection Dates: February 7-8, 1994

Inspector: Gail M. Good 2/15/94
Gail M. Good, Emergency Preparedness Analyst Date Signed

Approved by: Robert J. Pate 2/15/94
Robert J. Pate, Chief Date Signed
Safeguards, Emergency Preparedness, and
Non-Power Reactor Branch

SUMMARY:

Inspection on February 7-8, 1994 (Report Nos. 50-275/94-05 and 50-323/94-05)

Areas Inspected: In-office inspection to review Revisions 20 and 21 to emergency procedure EP G-1, "Accident Classification and Emergency Plan Activation." Inspection procedure 82701 was used as guidance.

Results: Revision 20 incorporated miscellaneous changes and Revision 21 incorporated 10 CFR 20 and EPA-400 terminology changes. All of the changes continued to meet the standards in 10 CFR 50.47(b) and the requirements in 10 CFR 50, Appendix E. No violations of NRC requirements were identified during this inspection.



DETAILS

1. Persons Contacted.

- *K. Hubbard, Regulatory Compliance Engineer
- *M. Hug, Supervisor, Emergency Planning
- *D. Yows, Consultant

*Denotes participation in the February 9, 1994, telephone exit interview.

2. Operational Status of the Emergency Preparedness Program (Inspection Procedure 82701)

a. Background - Revision 20

Revision 20 to emergency procedure EP G-1, "Accident Classification and Emergency Plan Activation," was submitted on November 5, 1993, in accordance with 10 CFR 50, Appendix E, Paragraph V. The licensee implemented Revision 20, without prior approval, under the provisions of 10 CFR 50.54(q). This review was conducted to address 10 CFR 50, Appendix E, Paragraph IV.B, which specifically requires NRC approval of emergency action levels (EALs). The inspector evaluated the changes to the procedure text and EALs to determine whether the changes decreased the effectiveness of the Diablo Canyon Power Plant (DCPP) Emergency Plan and whether the changes continued to meet the standards in 50.47(b) and the requirements of 10 CFR 50, Appendix E.

b. Evaluation - Revision 20

Most of the changes to Revision 20 were editorial in nature. Examples of editorial changes included correcting references and substituting the acronym "EOP" (Emergency Operating Procedure) for "EP" (Emergency Procedure) where applicable. Other changes included: (1) modifying EAL numbers VIII.8 [Site Area Emergency (SAE)] and XII.19 (SAE) to provide additional clarification, (2) deleting reference to the Office of Emergency Services (OES) in IX.17 [Unusual Event (UE)], and (3) deleting chlorine from XI.16 (SAE). The item 1 changes were considered acceptable because the changes improved the EALs. The item 2 change was considered acceptable because the State (California) is not the primary decision-maker for protective actions and communication with the State could be established via the County (San Luis Obispo). The revised EAL requires the declaration of a UE if the ability to communicate with the County (via telephone and radio) or the NRC Operations Center is lost. The item 3 change was considered acceptable because chlorine is no longer used at the site.

The incremental changes between Revision 19 and 20 were considered acceptable.



c. Background - Revision 21

Revision 21 to emergency procedure EP G-1 was submitted on January 20, 1994, in accordance with 10 CFR 50, Appendix E, Paragraph V. The licensee implemented Revision 21, without prior approval, under the provisions of 10 CFR 50.54(q). The regulatory basis for this review is described in Section 2.a above.

d. Evaluation - Revision 21

Revision 21 incorporated 10 CFR 20 and EPA-400 terminology changes. These changes appeared complete and appropriate. Revision 21 also included several editorial changes such as updating references and adding a second procedure sponsor. In addition, the requirement to announce emergency classifications in the Control Room was expanded to include the Technical Support Center and Emergency Operations Facility.

The incremental changes between Revision 20 and 21 were considered acceptable.

3. Exit Interview

An exit interview, via telephone, was held on February 9, 1994, to discuss the preliminary findings of the inspection. Section 1 of this report identifies the licensee personnel who participated in the conference call. The licensee was informed that no violations of NRC requirements were identified. The inspector summarized the findings described in Section 2 of the report.

