

April 16, 2001

Mr. Gregory M. Rueger
Senior Vice President, Generation and
Chief Nuclear Officer
Pacific Gas and Electric Company
Diablo Canyon Nuclear Power Plant
P. O. Box 3
Avila Beach, CA 94177

SUBJECT: DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1 - REVIEW OF
PRELIMINARY ACCIDENT SEQUENCE PRECURSOR ANALYSIS OF
OPERATIONAL EVENT

Dear Mr. Rueger:

Enclosed for your review and comment is a copy of the preliminary Accident Sequence Precursor (ASP) Program analysis of an operational event which occurred at Diablo Canyon, Unit 1 on May 15, 2000 (Enclosure 1). The event was reported by you in Licensee Event Report (LER) No. 275/00-004-01 and inspected by the NRC as described in Inspection Report No. 50-275/00-09; 50-323/00-09. The results of our preliminary analysis indicate that the event may be a precursor for 2000.

In assessing operational events, an effort was made to make the ASP models as realistic as possible regarding the specific features and response of a given plant to the accident sequence initiator. We realize that licensees may have additional systems and emergency procedures, or other features at their plants that might affect the analysis. Therefore, we are providing you an opportunity to review and comment on the technical adequacy of the preliminary ASP analysis, including the depiction of plant equipment and equipment capabilities. Upon receipt and evaluation of your comments, we will revise the conditional core damage probability calculations where necessary to consider the specific information you have provided. The object of the review process is to provide as realistic an analysis of the significance of the event as possible.

In order for us to incorporate your comments, perform any required re-analysis, and prepare the final report of our analysis in a timely manner, you are requested to complete your review and to provide any comments within 60 calendar days of receipt of this letter. We have streamlined the ASP Program with the objective of significantly improving the time after an event in which the final precursor analysis of the event is made publicly available. As soon as our final analysis of this event has been completed, we will provide for your information the final precursor analysis and the resolution of your comments.

We have also enclosed the "Guidance for Licensee Review of Preliminary ASP Analysis," (Enclosure 2) to facilitate your review. This document contains specific guidance for performing the requested review, identifies the criteria which we will apply to determine whether any credit should be given in the analysis for the use of licensee-identified additional equipment or specific

actions in recovering from the event, and describes the specific information that you should provide to support such a claim.

Please contact me at (301) 415-8439 if you have any questions regarding this request. This request is covered by the existing OMB clearance number (3150-0104) for NRC staff follow up review of events documented in LERs. Your response to this request is voluntary and does not constitute a licensing requirement.

Sincerely,

/RA/

Girija S. Shukla, Project Manager, Section 2
Project Directorate IV & Decommissioning
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-275

Enclosures: 1. Preliminary Precursor Analysis
2. Guidance for Licensee Review of Preliminary ASP Analysis

cc w/encl: See next page

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Office of Nuclear Reactor Regulation

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2. Guidance for Licensee Review of Preliminary ASP Analysis

cc w/encl: See next page

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ENCLOSURE ONE: ML011070054

ACCESSION NO. ML011070045

PACKAGE: ML011070054

ENCLOSURE TWO: ML011070403

*** See previous concurrence**

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NAME	GShukla:am	EPeyton	PBaranowsky	SDembek
DATE	4/13/01	4/12/01	3/13/01	4/16/01

OFFICIAL RECORD COPY

Diablo Canyon Power Plant, Units 1 and 2

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