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RELATED CORRESPONDENCE

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

ATOMIC SAFETY AND LICENSING BOARD

Before Administrative Judges:
Charles Bechhoefer, Chairman
Jerry Kline
Frederick Shon

LOCKETED
USNRC

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OFFICE OF SECRETARY
DOCKETING & SERVICE
FRANCO

In the matter of
Pacific Gas and Electric Company
Diablo Canyon Nuclear Power Plant
Units 1 and 2
Facility Operating Licenses
No. DPR-80 and DPR-82

Docket Nos. 50-275-OLA-2
50-323-OLA-2
ASLBP No. 92-669-03-OLA-2
April 2, 1993

Intervenor San Luis Obispo Mothers for Peace
Supplemental Interrogatories Related to
San Luis Obispo Mothers for Peace First Set of
Written Interrogatories and Requests for the Production of Documents
to Pacific Gas and Electric Company

Pursuant to the Atomic Safety and Licensing Board ("the Board") Order of January 21, 1993, in this docket, and pursuant to 10 CFR 2.740(b), Intervenor San Luis Obispo Mothers for Peace ("SLOMFP") hereby propounds supplemental written interrogatories related to recently discovered information. This information regards uncertainties in the qualification of cable insulation and the possible need to locate and maintain or replace the faulty material. This is an issue applicable to the maintenance and surveillance activities at Diablo Canyon Nuclear Power Plant ("DCNPP"). The supplemental interrogatories are contained in Attachment 1 (Maintenance and Surveillance) hereto, to be answered by licensee Pacific Gas and Electric Company ("PG&E") within 14 days under oath or affirmation. The responses to the interrogatories should conform to the instructions and definitions contained in Attachment A to the First Set of Interrogatories which is assumed to still apply and is not repeated here.

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In addition, pursuant to the Board's Order of January 21, 1993, and 10 CFR 2.741(a), SLOMFP hereby serves on licensee Pacific Gas and Electric Company requests for the production of certain documents, for response by PG&E within 30 days.

Respectfully Submitted,

Nancy Culver

Nancy Culver, President
San Luis Obispo Mothers for Peace
P.O. Box 164
Pismo Beach, CA 93448

ATTACHMENT 1

Supplemental Interrogatories [Maintenance and Surveillance]

Original Interrogatory 1: Please identify the programs and procedures used to verify that the actual environment in the as-installed position, for both operating and accident conditions over the plant design lifetime, for each safety-related structure, system and component is bounded by the conditions in its environmental and seismic tests for life and aging.

Supplemental Request: In view of the recently discovered failures during NRC sponsored tests of the bonded jacket material of Okonite cables as well as other manufacturers, and in view of the wide ranging and not specific response provided by PG&E to Interrogatory 1, please respond to the more specific questions:

1A Which maintenance and surveillance programs and which maintenance and surveillance procedures were used to determine if Okonite cables (of the same general type involved in NRC IN 92-18), were installed at DCNPP in an environment that would result in a shorter operational lifetime than the qualified lifetime?

1B Were these predictive or reactive maintenance activities?

1C Did PG&E discover any potentially deficient qualified life of cable insulation or any as-installed environment inconsistent with the qualified environment? If so, please provide the details of each instance.

1D Please provide copies of all documents in your possession, including but not limited to correspondence occurring between June 1992 and the present, between PG&E and (1) the NRC, (2) NUMARC, (3) EPRI, and (4) cable manufacturers or suppliers, regarding existing or potential environmental qualification deficiencies in Okonite and/or other vendor's cables with bonded jackets.

1E Please identify each cable in the containment which is used in a safety-related application or an important-to-safety application which uses a bonded jacket of the type involved in the NRC tests mentioned in NRC Information Notice 92-81. Provide the equipment qualification files for each of these cables. Identify the maintenance and surveillance procedures applicable to these cables and provide a summary of their maintenance histories.

Original Interrogatory 24: Have you identified important-to-safety components for which the actual operating environmental conditions are not bounded by the environmental parameters used to precondition the equipment to its end-of-installed life conditions? If so, for each such case, identify the component and describe the action(s) that have been taken or are planned to be taken.

Supplemental Request: In view of the blanket answer to this question in the negative, and in view of the problems recently identified with the bonded jackets of Okonite cables, please update your answer for Interrogatory 24. In addition, please answer the following:

24A Has PG&E identified **any** structures, systems or components for which the actual operating environmental conditions are not bounded by the environmental parameters used to precondition the equipment to its end-of-installed life conditions?

24B If so, for each such case, identify the component and describe the action(s) that have been taken or are planned to be taken.

Additional Interrogatories Regarding Cables with Bonded Jackets:

Please answer the following question with respect to the applications of the type of cable insulation that was discussed in the February 17, 1993, NRC Region V Morning Report.

Interrogatory 1: Describe all maintenance and surveillance procedures applicable to this type of cable.

Interrogatory 2: Please provide records of all inspections and tests performed on this type of cable since DCNPP began operation.

Interrogatory 3: For each cable identified in response to interrogatory 1E, are temperature and radiation conditions monitored in the cables's location? How frequently are they monitored? How, if at all, is the effect of these conditions on qualified life of the cable evaluated? Please document any such evaluations.

Interrogatory 4: Please provide a description of the "analysis" of the cable that is now being performed by PG&E and a private licensee contractor.

Interrogatory 5: Please identify the private licensee contractor which is performing the analysis.

Interrogatory 6: Please provide documentation of the contract between PG&E and the private licensee contractor regarding the analysis. Please provide copies of any correspondence, memoranda, or notes regarding the contract, and any documents discussing the analysis or its results. Please include all drafts and final versions of documents prepared in the course of this analysis.

Interrogatory 7: Please provide copies of all "licensee evaluations," as described in Region V Morning Report at 3 (February 17, 1993).

Interrogatory 8: Please describe all other measures that PG&E is taking or contemplates in order to determine the environmental qualification status and the necessary maintenance and surveillance activities applicable to cables in the DCNPP which have a bonded jacket.

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Certificate of Service

I hereby certify that copies of the foregoing Intervenor San Luis Obispo Mothers for Peace ("SLOMFP") Motion for Leave to File Additional Discovery Re: Okonite Cables with Bonded Jackets; Intervenor SLOMFP Supplemental Interrogatories Related to SLOMFP First Set of Written Interrogatories and Requests for the Production of Documents to Pacific Gas and Electric Company; Intervenor SLOMFP Supplemental Interrogatories Related to SLOMFP First Set of Written Interrogatories and Requests for the Production of Documents to the NRC Staff Re: Okonite Cables with Bonded Jackets; Letter dated 2/2/93 and attachments from SLOMFP to the Atomic Safety and Licensing Board have been served upon the following persons by U.S. mail, first class.

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Dated April 2, 1993, San Luis Obispo County, CA
Jill Zamek

Jill Zamek