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UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

'93 APR -7 P4:59

ATOMIC SAFETY AND LICENSING BOARD

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

OFFICE OF SECRETARY
DOCKETING & SERVICE

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
Motion for Leave to File Additional
Discovery Re: Okonite Cables with Bonded Jackets

The deadline for discovery requests in this case was March 8, 1993, but the Licensing Board noted that it would entertain additional discovery for good cause shown. Memorandum and Order [Discovery and Hearing Schedules][February 9, 1993] at 3 and 4. San Luis Obispo Mothers for Peace ("SLOMFP") hereby moves to file additional maintenance and surveillance interrogatories. SLOMFP has good cause on the basis of recently received internal NRC documents. These documents demonstrate that Pacific Gas and Electric Company ["PG&E"] is experiencing some maintenance problems at Diablo Canyon Nuclear Power Plant ["DCNPP"] involving the degradation of Okonite cables and possibly other cables with bonded jackets.

On March 25, 1993, Robert Pollard, a nuclear engineer at the Union of Concerned Scientists, forwarded to SLOMFP a set of internal NRC documents that he had received anonymously. SLOMFP received the following documents:

1. NRC Memorandum for Commissioners Rogers, Curtiss, Remick and de Planque from James Taylor. The subject was "Failures of Okonite Electrical Cables with Bonded Hypalon Jacket During Tests Performed by Sandia National Laboratories [December 10, 1992]. The memorandum notified the Commission

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OFFICE OF RECORDS
STREET MAIL & TELETYPE

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1. NRC Memorandum for Commissioners Rogers, Curtiss, Remick and de Planque from James Taylor. The subject was "Failures of Okonite Electrical Cables with Bonded Hypalon Jacket During Tests Performed by Sandia National Laboratories [December 10, 1992]. The memorandum notified the Commission

of the potential deficiency in the environmental qualification of electrical cables with bonded jackets. It reviewed test results and identified the variety of cables experiencing failures. Also enclosed is a "Task Action Plan Outline for Bonded-Jacket Cables" (December 29, 1992).

2. NRC Information Notice 92-81: Potential Deficiency of Electrical Cables with Bonded Hypalon Jackets (December 11, 1992). All holders of operating licenses or construction permits for nuclear power reactors were alerted to the qualification test results which indicate that Okonite cable with bonded Hypalon jackets may be susceptible to failure. Additionally, other bonded-jacket cables may be susceptible to the same type of failures.

3. Letter to William Rasin of NUMARC from William Russell, Office of Nuclear Reactor Regulation (December 22, 1992). The NRC notifies NUMARC of the deficiency in the environmental qualification of electrical cables with bonded jackets and inquires about their interest in being the focal point for industry in resolving this issue. It notes that "much of the Sandia test data that are the basis for the IN and the NRC concerns have not yet been published."

4. NRC Memorandum for Steven Varga, Jack Roe, William Travers from Ashok Thadani (all from NRR) on the subject of "Staff Actions for the Resolution of a Potential Deficiency in the Environmental Qualification of Bonded-Jacket Cables" (January 27, 1993). This memorandum informs the recipients of recent developments regarding failures of Okonite and other bonded-jacket electrical cables and advises them that their assistance in formulating the Generic Letter may be required.

5. Region V Report: Circulating Water Pump Power Cable Degradation - Update to Event Report Number 25029, MR Number 5-93-0010 (February 17, 1993). 200 feet of the total 440 feet of cable showed signs of insulator and ground conductor degradation. The vendor (Okonite) indicates that the degradation seen at DCNPP "is unprecedented and has not been seen by the industry previously."

The discovery of problems with the Okonite and other cables mentioned in PG&E Onsite Safety Review Group ("OSRG") meeting notes (November 1992 Monthly Report)(attached in separate document), relates to the adequacy of PG&E's maintenance and surveillance program. Therefore, additional discovery is needed to find out how their maintenance and surveillance programs relate to the discovery of this cable and other cables that may be degraded.

Respectfully submitted,



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

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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.

Office of Commission Appellate
Adjudication
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Administrative Judge
Jerry Kline
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
Washington, DC 20555

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U.S. Nuclear Regulatory Commission
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Administrative Judge
Charles Bechhoefer, Chairman
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U.S. Nuclear Regulatory Commission
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Administrative Judge
Frederick J. Shon
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Dated April 2, 1993, San Luis Obispo County, CA
Jill ZamEk

