

9/26/75

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)

PACIFIC GAS AND ELECTRIC COMPANY)

Units 1 and 2)

Diablo Canyon Site)

Docket Nos. 50-275-OL
50-323-OL

RESPONSES OF PACIFIC GAS AND ELECTRIC COMPANY
TO INTERROGATORIES FILED BY SAN LUIS OBISPO
MOTHERS FOR PEACE DATED SEPTEMBER 11, 1975

1. Please specifically identify by title and brief summary of contents, all manuals, guides, procedures, plans, and other documents and texts which will be required to be in the control room (and/or associated offices) for the use of senior control operators during
 - A. Initial fuel loading
 - B. Startup and power ascension
 - C. Commercial operation

RESPONSE

See PGandE's response dated November 8, 1974 to Interrogatory 21.

2. Please answer interrogatory no. 1 for the case of the chief Startup Engineer.

RESPONSE

See PGandE's response dated November 8, 1974 to Interrogatory 21 which is also appropriate for the Chief Startup Engineer.

3. Please answer interrogatory no. 1 for the case of Plant Superintendent.

RESPONSE

See PGandE's response dated November 8, 1974 to Interrogatory 22.

4. Please provide accurate response without errors to question nos. 24 and 25 of J. J. Forster's Interrogatories, 6-27-75

RESPONSE

In our response, dated June 27, 1975, to these interrogatories the numerator was inadvertently omitted in the right-hand side of the second equation given. For corrected response see attachment dated 9/26/75.

5. Provide response to Interrogatory 47 and 48 of JJF dated 6-27-75. Note that question is no less relevant to this proceeding than Diablo FSAR to which the interrogatory is addressed. Note also that the Presiding Board has admitted for purposes of discovery contentions related to high-dose producing incidents as well as low-level situations.

RESPONSE

PGandE submits that experience at the Humboldt Bay Power Plant is not relevant to the Diablo Canyon licensing proceeding. In addition, PGandE submits that the Interrogatories do not present issues within the MFP contentions accepted for purposes of discovery.

6. Please provide Intervenor with a copy of WCAP 8362 (17 X 17 verification).

RESPONSE

A copy of WCAP 8362 is attached.

7. Reference response to MFP Interrogatory 14E, June 19, 1975 [sic] (6/27/75). Under what circumstances would PG&E allow other nuclear units with storage racks similar to Diablo, to use Diablo's storage facilities for storing spent fuel?

RESPONSE

There is no Interrogatory 14E in the June 19, 1975 interrogatories, to which PGandE responded on July 18, 1975. However, the interrogatories filed on behalf of John J. Forster dated May 13, 1975, to which PGandE responded June 27, 1975, do contain an Interrogatory 14E which appears to relate to Interrogatory 7.

ATTACHMENT TO RESPONSE TO INTERROGATORY 4
DATED 9/11/75

$$\log a_0 = -(\bar{b} + 3) + 0.81M - 0.027M^2$$

$$a = \frac{a_0}{1 + \left(\frac{\Delta}{h}\right)^2}$$

where: a_0 = peak ground acceleration at the epicenter in gravity units

a = peak ground acceleration at the site in gravity units

\bar{b} = site factor from Figure 1

M = earthquake magnitude on the Richter scale

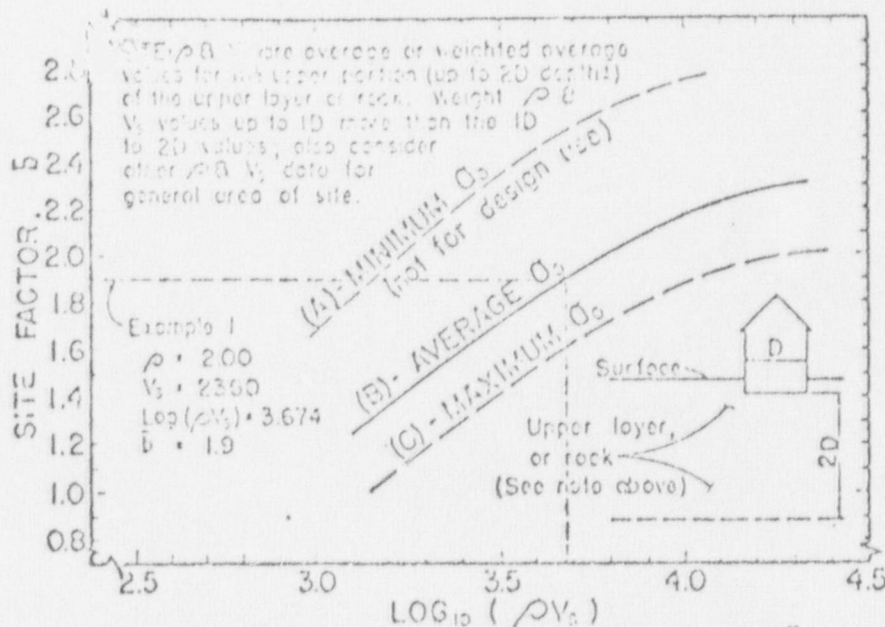
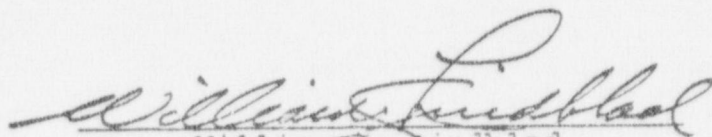


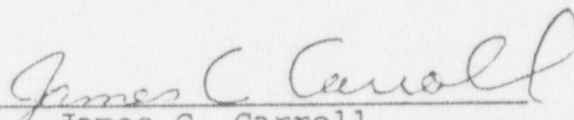
FIG. 1 - DETERMINATION OF SITE FACTOR, \bar{b}

PGandE is not in the fuel storage business, and it is difficult to visualize the circumstances under which PGandE would store fuel of others at Diablo Canyon. However, it is conceivable that in a storage emergency, such as presently exists with respect to PGandE's Unit 1 fuel, PGandE would store another utility's fuel at Diablo Canyon provided, of course, that space was available. Any such storage would be in accordance with PGandE's license and applicable regulations.

We declare under penalty of perjury that the foregoing Responses To Interrogatories are true and correct to the best of our knowledge, information, and belief.



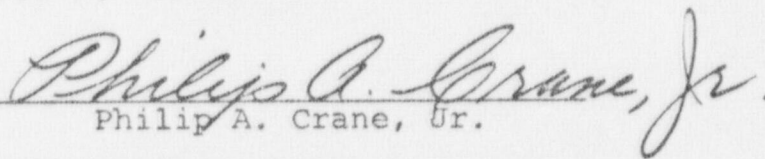
William J. Lindblad
Project Engineer
Units 1 and 2
Diablo Canyon Site



James C. Carroll
Supervising Steam Generation
Engineer
Pacific Gas and Electric Company

Respectfully submitted,

JOHN C. MORRISSEY
PHILIP A. CRANE, JR.
DENNIS C. SULLIVAN
BRUCE R. WORTHINGTON

By 
Philip A. Crane, Jr.

Attorneys for
Pacific Gas and Electric Company
77 Beale Street
San Francisco, California 94106
415-781-4211

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