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SUBJECT: Special rept: on 940802, primary meteorological instrumentation inoperable greater than 7 days due to structure replacement.

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August 2, 1994

PG&E Letter DCL-94-166

U.S. Nuclear Regulatory Commission
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Docket No. 50-275, OL-DPR-80
Docket No. 50-323, OL-DPR-82
Diablo Canyon Units 1 and 2
Special Report 94-04: Primary Meteorological Instrumentation Inoperable
Greater Than 7 Days Due to Structure Replacement

Gentlemen:

In accordance with the requirements of Diablo Canyon Technical Specifications (TS) 3.3.3.4 and 6.9.2, this Special Report is submitted concerning the primary meteorological instrumentation that will be inoperable greater than 7 days.

On August 2, 1994, construction activities will begin with disassembly of the existing meteorological tower in order to install an upgraded tower structure. During the construction of the new tower, the existing primary meteorological instrumentation will be inoperable. A construction schedule is attached showing major milestones and approximate dates of activities.

On or about August 19, 1994, the physical erection of the new tower is scheduled to be completed and the meteorological instrumentation will be reinstalled during the following weeks. All construction, installation of instrumentation, and testing will be completed on or before September 9, 1994.

PG&E is upgrading the primary meteorological tower with a new structure due to long-term corrosion of the existing structure. The new tower design will allow improved instrumentation maintenance and calibration access to the upper elevation sensors without climbing and is an upgrade of facilities at Diablo Canyon.

The permanently installed backup meteorological tower, described in the Final Safety analysis Report Update, Section 2.3.3, will be maintained as the primary source of data during the construction period. In addition, a portable (assembly required) meteorological station will be available throughout the time period.

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JLJ



August 2, 1994

The backup tower and portable station would be used to obtain meteorological data required in the unlikely event of a postulated radiological release. Therefore, this tower replacement construction period will not adversely affect the health and safety of the public.

Sincerely,

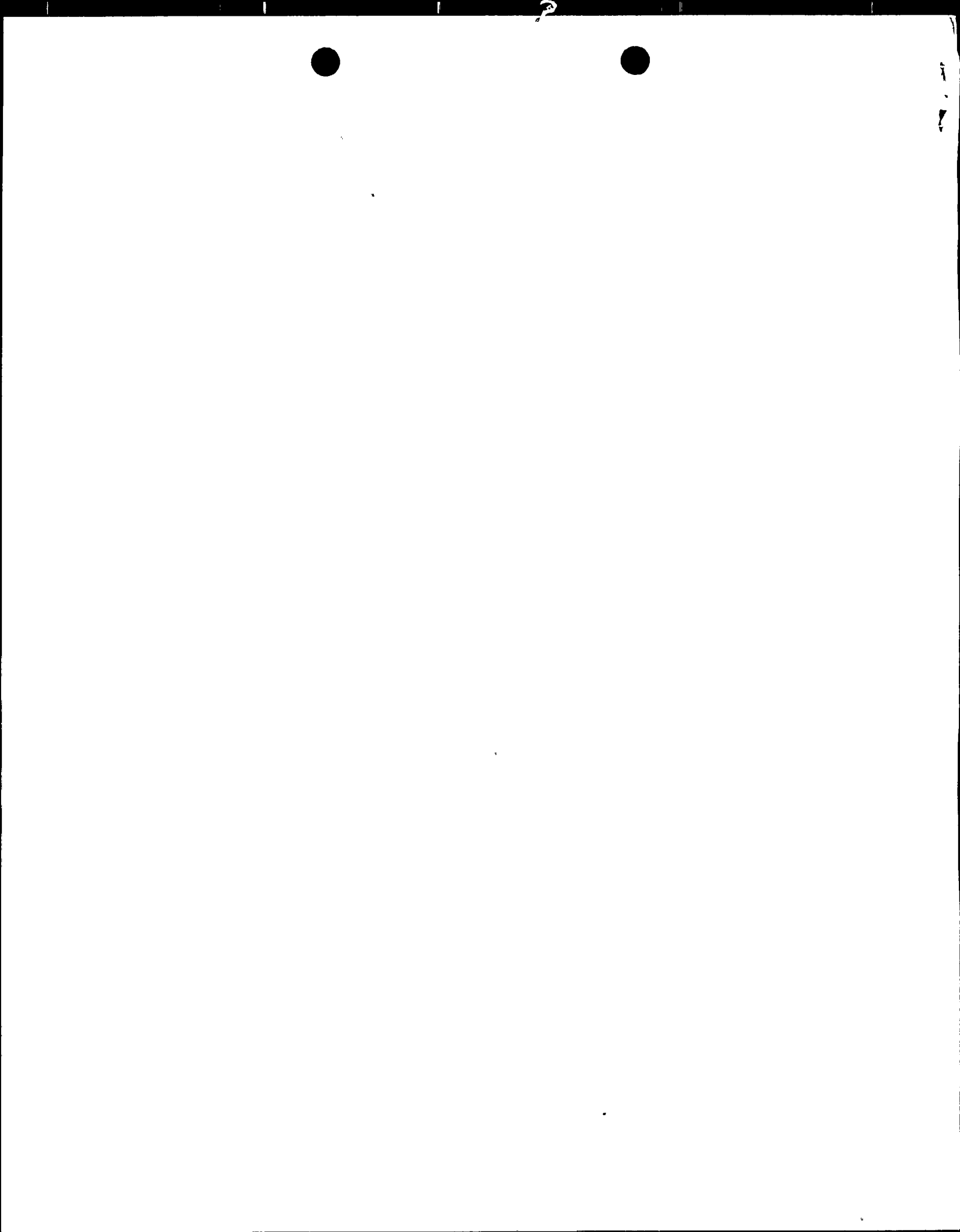


Gregory M. Rueger

cc: L. J. Callan
Mary H. Miller
Kenneth E. Perkins
Sheri R. Peterson
Diablo Distribution

Attachment

6575S/DDM/2245



ATTACHMENT

CONSTRUCTION SCHEDULE

Preconstruction Activities:

- | | |
|----------------|---|
| July 26, 1994: | Excavation for new tower guy wire anchors and concrete slabs for calibrating instruments. |
| July 27, 1994: | Removal of abandoned electrical boxes. |
| July 28, 1994: | Place concrete for new guy wires and slabs for calibrating instruments. |
| July 30, 1994: | Backfill guy wire anchors. |

Construction Period Activities:

- | | |
|------------------|--|
| August 2, 1994: | Relocate radio masts/antennas and begin removal of meteorological instrumentation from existing tower. |
| August 9, 1994: | Delivery and erection of 280 foot crane. |
| August 10, 1994: | Existing tower removal begins. |
| August 15, 1994: | New tower erection begins. |
| August 19, 1994: | Tower erection complete and installation of electrical power in new control panel begins. |
| August 23, 1994: | Begin instrumentation installation and calibration. |

Construction Period Ends:

September 9, 1994.

