



April 16, 1996

PG&E Letter DCL-96-096

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Docket No. 50-275, OL-DPR-80
Docket No. 50-323, OL-DPR-82
Diablo Canyon Units 1 and 2
Emergency Plan, Revision 3, Change 15

Dear Commissioners and Staff:

In accordance with 10 CFR 50.4 and 10 CFR 50.54(q), PG&E is submitting Revision 3, Change 15, to the Emergency Plan for Diablo Canyon Power Plant Units 1 and 2.

As provided under 10 CFR 50.54(q), the changes incorporated in this revision have been made without commission approval since they do not decrease the effectiveness of the emergency plan; and the plan, as changed, continues to meet the standards of 10 CFR 50.47(b) and 10 CFR 50, Appendix E.

The revised emergency plan contains privacy/proprietary information that has been bracketed in accordance with NRC Generic Letter 81-27, "Privacy and Proprietary Material in Emergency Plans."

Sincerely,

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Manager - Operations Services

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Enclosures

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**DIABLO CANYON POWER PLANT UNITS 1 AND 2
EMERGENCY PLAN , REVISION 3, CHANGE 15**

Location of Privacy/Proprietary Information

<u>Location in Emergency Plan</u>	<u>Pages/Section</u>
Section 7.2, "Communications and Warning Systems"	Section 7.2.1.10.a
Appendix H, "French Hospital Emergency Response Plan"	Pages 3, 4, 5, 6, and 7
Appendix K, "Saint Francis Memorial Hospital Manual on Admission and Management of Radiation Casualties"	Section B, "Telephone Numbers of Essential Personnel" dated November 1993, pages B-1, B-2, B-3, and B-4
Appendix L, "Institute of Nuclear Power Operation - INPO's Role in an Emergency"	INPO letter to PG&E dated April 26, 1995
Appendix L, "Institute of Nuclear Power Operation - INPO's Role in an Emergency"	Emergency Resources Manual - INPO 86-032, Revision 08, dated October 1995, page behind title page and pages 1-1, 1-2, 2-9, 2-11, 2-13, 2-15, 2-17, 2-19, 2-21, 2-23, 2-25, 2-27, 2-29, 2-30, 2-33, 2-35, 2-37, 2-39, 2-41, 2-43, 2-45, 2-47, 2-49, 2-51, 2-53, 2-55, 2-56, 2-59, 2-61, 2-63, 2-65, 2-67, 2-69, 2-71, 2-73, 2-75, 2-77, 2-79, 2-81, 2-83, 2-85, 2-87, 2-89, 2-91, 2-93, 2-95, 2-97, 2-99, 2-101, 2-102, 2-103, 2-105, 2-107, 2-109, 2-111, 2-113, 2-115, 2-117, 2-119, 2-120, 2-123, 2-125, 2-127, 2-128, 2-131, 2-133, 2-135, 2-137, 2-139, 2-141, 2-143, 2-145, 2-147, 2-149, 2-151, 2-153, 2-155, 5-3, 5-4, 5-5, 6-31, and 6-41
Appendix M, "U. S. Coast Guard Procedures to be Followed Upon Notification of an Emergency at Diablo Canyon Nuclear Power Plant"	Cover letter, section 2130.2 and section 2130.6
Appendix N, "NRC Region V Incident Response Supplement"	Cover letter dated November 20, 1990

**DIABLO CANYON POWER PLANT UNITS 1 AND 2
EMERGENCY PLAN CHANGE SUMMARY
1995 REVIEW**

Summary

The 1995 annual review of the Diablo Canyon Power Plant (DCPP) Emergency Plan has resulted in substantially more changes than previous years. This is due to changes in: (1) plant staff organization, (2) emergency response organization, and (3) methods for staffing and operating emergency response facilities. Most of the changes have been made without commission approval as provided under 10 CFR 50.54(q), since the changes do not decrease the effectiveness of the emergency plan and the plan, as changed, continues to meet the standards of 10 CFR 50.47(b) and 10 CFR 50. The exceptions are changes that incorporate new emergency action levels that were approved by NRC letter dated September 21, 1995.

Global Changes

Organizational and editorial changes were made throughout the document. The following are the more substantive changes.

Table of Contents

Fig. 5.2-2 (Change 14) - Interim Off-Site Emergency Organization figure deleted.

App. A (Change 14) - Previous Appendix A (PG&E Company Corporate Emergency Response Plan) deleted.

Section 1.1 - Definitions

PROTECTIVE ACTION GUIDE, "an individual, based on" added, "or other defined individual," deleted.

Section 1.2 - Abbreviations

CIRC deleted.

MEML definition - added reference to OEL.

OEL added.

PG&E EOC added.

Section 4 - Emergency Conditions

4.1 (Following 4.1.3) - Statement removed regarding UE declaration for Tech Spec shutdown.

4.1.1 - "or UE" added to "(NUE)."

4.1.1.1 - Statement removed regarding UEs being declared several times a year.

4.1.2.4.b. - Added statement on event control.

4.1.2.4.d. - Removed responsibility for press briefings from Advisor to the County as in previous 4.1.2.4.c. and assigned to corporate communications.

4.1.3.3.a. - Added "all" and changed "manned" to "activated."

4.1.3.4.b. - Added references to PG&E EOC. Added information on EOF activation

4.1.3.4.d. - Similar to 4.1.2.4.d. change.

4.1.3.5.f. - Added "monitoring results with the Company."

4.1.4.4.b. - Added references to PG&E EOC. Added information on EOF activation.

4.1.4.4.g. - Removed responsibility for press briefings from Advisor to the County as in previous 4.1.4.4.f. and combined with "The JMC is activated to provide."

4.1.4.5.g. - Added "monitoring results."

Table 4.1-1 - Emergency Action Level Classification

DCPP UE #27 - Conditions added per EP G-1 Rev. 24 change.

DCPP UE #8 - Deleted "or AP A-81" per EP G-1 Rev. 24 change.

DCPP UE #4 (Change 14) - UE deleted per change to EP G-1 Rev. 24 (EP G-1 Rev. 23 UE #4 deleted).

DCPP UE #9 - UE added per EP G-1 Rev. 24 change.

0654 UE #5 - Wording changes to match 0654.

Table 4.1-1 - Emergency Action Level Classification (continued)

- DCPP UE #26 - Change made per EP G-1 Rev. 24.
- DCPP UE #29 - Added "fails" per EP G-1 Rev. 24 change.
- DCPP UE #15 (Change 14) - UE deleted per change to EP G-1 Rev. 24 (EP G-1 Rev. 23 UE #15 deleted).
- DCPP UE #12 - UE added per EP G-1 Rev. 24 change.
- DCPP UE #13 - UE added per EP G-1 Rev. 24 change.
- DCPP UE #14 - UE added per EP G-1 Rev. 24 change.
- 0654 UE #8 - Wording changes to match 0654.
- DCPP UE #6 (Change 14) - UE deleted per change to EP G-1 Rev. 24 (EP G-1 Rev. 23 UE #6 deleted).
- DCPP UE #9 - UE added per EP G-1 Rev. 24 change.
- DCPP UE #12 (Change 14) - UE deleted per change to EP G-1 Rev. 24 (EP G-1 Rev. 23 UE #12 deleted).
- 0654 UE #9 - Wording changes to match 0654.
- DCPP UE #10 - UE changed per EP G-1 Rev. 24 changes.
- DCPP UE #11 - UE changed per EP G-1 Rev. 24 changes.
- DCPP UE #1 - UE changed per EP G-1 Rev. 24 changes.
- 0654 UE #11 - Wording changes to match 0654.
- DCPP UE #16 - UE added per EP G-1 Rev. 24 change.
- DCPP UE #17 - UE changed per EP G-1 Rev. 24 changes.
- 0654 UE #12 - Extraneous wording deleted to match 0654.
- DCPP UE #18 - UE changed per EP G-1 Rev. 24 changes.

Table 4.1-1 - Emergency Action Level Classification (continued)

0654 UE #13.b. - Wording changes to match 0654.

0654 UE #14.b. - UE added per 0654.

DCPP UE #25 - UE changed per EP G-1 Rev. 24 changes.

DCPP UE #24 - UE changed per EP G-1 Rev. 24 changes.

DCPP UE #1 (Change 14) - UE deleted per change to EP G-1 Rev. 24 (EP G-1 Rev. 23 UE #1 deleted).

0654 Alert #1.a. - Added to match 0654.

DCPP Alert #2 - Alert changed per EP G-1 Rev. 24 changes.

0654 Alert #1.c. - Added to match 0654.

0654 Alert #2 - DCPP reference changed to new correct # (EP G-1 Rev. 24).

DCPP Alert #7 - Alert changed per EP G-1 Rev. 24 changes.

DCPP Alert #8 - Alert changed per EP G-1 Rev. 21 changes.

DCPP Alert #13 - Alert added per EP G-1 Rev. 24 changes.

DCPP Alert #14 - Alert changed per EP G-1 Rev. 24 changes.

DCPP Alert #15 - Alert changed per EP G-1 Rev. 24 changes.

0654 Alert #9 - DCPP reference to Alert #2 added.

DCPP Alert #3 (Change 14) - Alert deleted per change to EP G-1 Rev. 24 (EP G-1 Rev. 23 Alert #3 deleted).

DCPP Alert #10 - Alert changed per EP G-1 Rev. 24 changes.

DCPP Alert #12 - Alert changed per EP G-1 Rev. 24 changes.

DCPP Alert #3 - Alert changed per EP G-1 Rev. 24 changes.

DCPP Alert #1 - Alert changed per EP G-1 Rev. 24 changes.

Table 4.1-1 - Emergency Action Level Classification (continued)

0654 Alert #14 - Wording changes to match 0654.

DCPP Alert #16 - Alert changed per EP G-1 Rev. 24 changes.

DCPP Alert #6 - Alert changed per EP G-1 Rev. 24 changes.

DCPP Alert #28 - Alert renumbered to match EP G-1 Rev. 24.

0654 Alert #17.b. - Added "seiche" to match 0654.

DCPP Alert #18 - Capitalization changes to match EP G-1.

0654 Alert #18.b. - Reference to DCPP Alert #21 added.

DCPP Alert #23 - Alert changed per EP G-1 Rev. 24 changes.

DCPP Alert #24 (Change 14) - Alert deleted per change to EP G-1 Rev. 24 (EP G-1 Rev. 23 Alert #24 deleted).

DCPP Alert #22 - Alert changed per EP G-1 Rev. 24 changes.

DCPP Alert #29 - Alert renumbered to match EP G-1 Rev. 24.

DCPP Alert #9 - Alert changed per EP G-1 Rev. 24 changes.

DCPP SAE #16 - SAE changed per EP G-1 Rev. 24 changes.

DCPP SAE #17 - SAE changed per EP G-1 Rev. 24 changes. Matched to 0654 SAE #3.

0654 SAE #4 - Reworded to match 0654. "Not applicable" reference added.

0654 SAE #5 - Reworded to match 0654. "See General Emergency #3" reference added.

DCPP SAE #18 (Change 14) - SAE deleted per change to EP G-1 Rev. 24 (EP G-1 Rev. 23 SAE #18 deleted).

DCPP SAE #9 - SAE changed per EP G-1 Rev. 24 changes.

DCPP SAE #10 - SAE changed per EP G-1 Rev. 24 changes.

Table 4.1-1 - Emergency Action Level Classification (continued)

DCPP SAE #8 - SAE changed per EP G-1 Rev. 24 changes.

DCPP SAE #1 - SAE changed per EP G-1 Rev. 24 changes.

DCPP SAE #11 - SAE changed per EP G-1 Rev. 24 changes.

DCPP SAE #3 - SAE changed per EP G-1 Rev. 24 changes.

DCPP SAE #4 - SAE changed per EP G-1 Rev. 24 changes.

0654 SAE #15.b. - "seiche" added to match 0654.

0654 SAE #16.b. - Specific reference to DCPP SAE #15 added.

0654 SAE #16.c. - Reference to DCPP Alert #23 and following statement added.

DCPP SAE #16 (Change 14) - SAE deleted per change to EP G-1 Rev. 24 (EP G-1 Rev. 23 SAE #16 deleted).

DCPP SAE #7 - SAE changed per EP G-1 Rev. 24 changes.

0654 GE #1.b. - Specific reference to DCPP GE #4 added.

DCPP GE #3 - GE changed per EP G-1 Rev. 24 changes.

DCPP GE #5 - GE changed per EP G-1 Rev. 24 changes.

0654 GE #6 - Added to match 0654. "Not applicable" note added.

0654 GE #7 - Additions made to match 0654.

DCPP GE #1 - Deleted "massive" to match EP G-1.

Section 5 - Organization Control of Emergencies

5.1 - Added reference to Fig. 5.1-1. Added Director, Security Services, and supports.

5.1.1 - Changed "On-site" to "Onsite" and "Off-site" to "Offsite." Deleted reference to Corporate Emergency Response Plan (Change 14 Appendix A). Changed

Section 5 - Organization Control of Emergencies (continued)

responsibility for site emergency response training from the Training Department to the Emergency Planning Department.

5.1.3.1. - New section added regarding on shift staffing requirements. With the exception of people required for minimum staffing by the security plan, this section clearly lists the number of personnel required per shift by position. There is no change in staffing levels. Old section on historical context deleted.

5.1.3.2. - Old text broken out into separate section and reference to 0737 added.

5.2 - 5.2.4 - All new sections (normal corporate organization).

5.3 - All new section (normal corporate organization - other supporting departments).

5.4.1 - Deleted "In any case, all key coordinators are in place." (Emergency response staffing.)

5.4.1.1.c. - Deleted "(normally Senior Vice President, Nuclear Power Generation)." Added "when he arrives at the EOF." Changed CIRC to PG&E EOC. Deleted reference to CERP (Change 14 Appendix A).

5.4.1.1.d. - Deleted "(Normally Plant Manager, Diablo Canyon)." Changed "initiating" to "directing." Changed SEC line of succession.

5.4.1.1.e. - Added section on the CERO.

5.4.2 - Changed CIRC to PG&E EOC.

5.4.2.1 - New Figure reference number. Changed primary and alternates to four teams.

5.4.2.2. - Renumbered Figure reference. Changed CIRC to PG&E EOC.

5.4.2.2.a.2) - Changed "off-site response organizations" to "San Luis Obispo County" and deleted reference to "the four" subordinate managers reporting to the RM. Revised reference on the EOF actions.

5.4.2.2.b.3) - Deleted "and on-site monitoring teams."

5.4.2.2.e. - Revised discussion of PG&E EOC (formerly CIRC).

Section 5 - Organization Control of Emergencies (continued)

- 5.5.1.1 - Major revision to description of the CERO.
- 5.5.1.2. - Changed "CERP" to "PG&E EOC."
- 5.6.1 - Changed reference to Fig. 5.2.4.
- 5.6.1.2.a. - Changed "and once established" to "or, once he arrives at the EOF,,"
Added Alert reference.
- 5.6.1.2.c. - Deleted reference to old CIRC room in the General Office.

Table 5.1-1

0654 Table B-1 comparison rewritten for clarity and to follow the format of Table B-1 of NUREG 0654. Table clearly shows how every person assigned to the minimum staff relates to positions required by Table B-1. Credit taken for IFO (EMT) on shift per section 7.5.2.2.

Table 5.2-1- (ON-SITE)

- A.1 - Added "(normally the Shift Supervisor)."
- A.1.k) - Item added (SEC responsibility to authorize Public Info notices).
- A.2. - Deleted "(normally the Shift Supervisor)."
- A.2.a) 7) - Item added (SEC responsibility to authorize Public Info notices).
- A.2.m) - Item added (SEC responsibility to authorize KI on site).
- B.3. - Deleted monitoring teams from Liaison Advisor contacts list.
- C. - Deleted "and TSC Radio Operator" from this section (Liaison Assistant).
- C.2. (Change 14) - Deleted Radio Operator duty (covered separately elsewhere).
- D. (Change 14) - Deleted section on Emergency Maintenance Coordinator.
- E. (Change 14) - Deleted section on Maintenance Organizations.
- F. (Change 14) - Deleted section on Operational Support.

Table 5.2-1- (ON-SITE) (continued)

- D. - Added "and recovery" to Engineering Advisor Coordination activities.
- E. - Added new section on Lead, Technical, Reactor and Electrical Engineers in the TSC.
- F.5. - Added statement on PAR formulation.
- G. - New section (Rad Data Proc. - Plant).
- H. - New section (Rad Data Proc. - Dose Assessment).
- I. - New section (Radio Operator).
- J. - New section (Emergency Maintenance Coordinator).
- K. - New section (Maintenance Organizations).
- L. - New section (OSC Access Supervisor).
- L. (Change 14) - Deleted section on Rad Data Processors (TSC).
- M. (Change 14) - Deleted section on EARS Operator - TSC.
- P. (Off-Site Team(s) 2.) - Changed MEML to OEL.
- Q. - Deleted "senior" from "plant management."
- Q.2. - Change "Shift Supervisor/Shift Foreman" to "control room management."
- Q.4. - Section added for Emergency Ops Coord. on assignment of other operational duties. Deleted statement on interim Emergency Operations Coordinator.
- R. - Deleted statement on assignment of other operational duties for the Operations Advisor.
- S. - Added statement on shift supervisor.
- Z. (Change 14) - Deleted section on TSC System Engineers.

Table 5.2-1- (OFF-SITE)

- A. - New section on Recovery Manager.
- B.1. - Deleted reference to "Interim" Recovery Manager.
- B.1.b. - Deleted reference to "interim" staff and added section for the RM.
- C. - Deleted "Interim" from Radiological Manager title. Deleted reference to assisting the Advisor to the County and to relief by the RM.
- C.2. - Changed MEML to OEL.
- C.3. - Capitalized PARs. Added statement on advising the TSC of PARs or formulating them for the RM.
- D. - Changed "Interim EARS Operator" to "Health Physicist - EOF." Deleted "Interim" (Rad Mgr.) and statement on EARS Operator relief. Added statement on automated or manual dose calcs.
- E. - Changed "Interim Engineering Coordinator - EOF" to "Engineering Liaison." Deleted statement on relief by Engineering Manager.
- E.2. - Deleted old statement on plant status updates by Engineering Liaison (Int. Engr. Coord.). Added new statement on engineering interface.
- E.3. - Deleted old statement on off-site response activities. Added new statement on plant status updates if automated systems fail.
- F. - Deleted "Interim" from title (PIM). Deleted statement on relief by (long term) PIM.
- G. - Deleted "Interim" from reference to PIM.
- H. - Deleted "Interim" from title (ESE). Deleted statement on relief by (long term) ESE.
- I. - Deleted "Interim" from title (RMD) and from reference to Rad Manager. Changed MEML to OEL. Deleted statement on relief by the (long term) RMD.

Table 5.2-1- (OFF-SITE) (continued)

J. - Changed "Interim Liaison Coordinator" to "Agency Liaison." Deleted "interim" from reference to this position and deleted statement on facilitating info flow between the EOF and EOC. Added reference to Liaison Advisor and to ERFs and agencies.

K. - Changed "MEML" to "Off-site Environmental Laboratory Operator."

Section 5 Figures

Fig. 5.1-1 - Updated figure for reorganized plant staff organization.

Fig. 5.2-1 - Revised figure for reorganized TSC and OSC positions.

Fig. 5.2-2 - Deleted "Interim" organization chart and replaced with "Long-Term" chart (formerly 5.2-3). Deleted reference to "Long-Term" (vs. Interim) Off-Site Emergency Organization. Revised figure for reorganized EOF positions.

Fig. 5.2-3 - Composite EOF/EOC/TSC/OSC/CR chart revised for reorganized ERO positions.

Section 6 - Emergency Measures

6.1.1.1. - Deleted statement on differential staffing times for the TSC and EOF, replaced with statement on 60 minute staffing time. Added statements on secondary call out and EOC activation.

6.1.1.2.b. - Changed reference on emergency signal to 7.2.1.13.

6.1.1.3.i. - Replaced reference to Training Building with reference to "assigned emergency facility."

6.1.1.4., (plus Change 14 a. & b.) - Replaced references to "on-call system" with references to the "duty team" system. Deleted discussion on order of call out for off hours emergency and call out of additional personnel. Replaced MEML with OEL.

6.1.2 - Changed reference on warning systems to 7.2.1.13.

6.1.2.1.a. - Deleted "by sounding for ten seconds" regarding SES testing.

6.1.2.3. - Removed reference to Site Emergency Coordinator and to Table 5.2-1.

Section 6 - Emergency Measures (continued)

- 6.1.3 - Changed reference to 5.5.1. Removed reference to Appendix A.
- 6.2.3. - Added "do not" and changed "clad and/or core failure" to "core damage."
- 6.2.5.1.b.2) - Changed "1XE-9" to "1E-10" and "1XE-6" to "1E-6" regarding air radioiodine detection limits.
- 6.2.5.1.d.3) c) - Deleted "manual" from "backup manual methods."
- 6.2.5.2. - Changed "Manual" to "Backup." Added definition of backup methods in parens and reference to "simpler models."
- 6.3.1.2.a.1) - Modified description to include new access procedure using hand geometry system.
- 6.3.1.2.a.4) a) - Deleted statement associating Table 6.1-2 (assembly areas) with specifying what groups report to which locations.
- 6.3.1.3.c.4) - Changed MEML to PG&E Service Center (site of emergency kits).
- 6.3.2.4. - Changed description of issue of self-reading dosimetry from "routinely issued" to "required" for RCA entry. Deleted statement regarding reading of dosimeters to assure adequate records.
- 6.3.3. - Changed "shall" to "should" regarding consumption of items having been in the RCA.
- 6.3.7. - Deleted reference to first aid training in Section 8.
- 6.3.8 - Changed reference to 5.5.3.3.
- 6.3.9 - Changed reference to 5.5.3.

Table 6.1-1

Changed "TSC Liaison Coordinator" to "Liaison Advisor (TSC);"
"TSC Liaison Assistants" to "Liaison Assistants (TSC);"
"Interim Radiological Manager" to "Radiological Manager;"
"TSC Radiological Advisor" to "Radiological Advisor (TSC);"
"EARS Operator (TSC)" to "Rad Data Processor (Dose Assessment);"
"Mobile Lab Operator" to "Off-site Environmental Lab Operator;"

Table 6.1-1 (continued)

"TSC Engineering Coordinator" to "Engineering Advisor (TSC);"
"Emergency Maintenance Coordinator" to "Electrical Sys. Engineer (TSC);"
"Computer Data Availability Coordinator" to "Computer Advisor (TSC);"
"TSC System Engineer" to "Technical Engineer (TSC);"
"Electrical Maintenance" to "Technical Maintenance Coordinator;"
"Instrumentation & Controls Technician" to "Technical Maintenance Technician" as well as 1 position to 2 positions;
Deleted addition of 30 MIN and 60 MIN positions ("= 26"); total NUMBER positions increased from 26 to 27;
Changed triple asterisked footnote for SS, SFM or OA.

Table 6.1-2

Changed who could be designated as the DAAS and differentiated between the DASSes inside and outside the Protected Area. Deleted instruction on how to inform the TBCC of assembly status. Deleted titles listed under all ERF assembly areas, rooms in the Training Building, and types of individuals at other assembly areas.

Section 7 - Emergency Facilities and Equipment

7.1.4.2 - Changed reference to 5.4.2.2.b. (TSC).

7.1.5.1. - Deleted Chemistry offices and Turbine Building Cold Machine Shop from OCC definition, added 140' Turbine deck U-2 maintenance trailer. Added 119' Auxiliary Building Operation Offices to OSC alternate locations.

7.1.6.2. - Added reference to RM and UDAC, deleted reference to classification levels.

7.1.6.4. - Changed fire protection system from Halon to Wet Pipe Sprinkler System.

7.1.7. - Changed discussion focus from CIRC to replacement PG&E EOC. Deleted reference to former Appendix A.

7.2.1.10.b. - Added "Simulator" to list of consoles. Changed "repeaters" to "antenna arrays."

7.2.1.10.c. - Added Simulator console.

7.2.1.13.b. - Changed "fire" to "fire/emergency."

Section 7 - Emergency Facilities and Equipment (continued)

7.3.1.1. - Added "and digital" and changed "pointer" to "display."

7.3.1.2.a. - Added sentences involving aspirator currents and backup Met tower computer. Deleted Control Room and Training Building Simulator from list of areas having EARS terminals, changed CIRC to PG&E EOC. Changed "identical" to "similar" and added measurements made by the backup tower and location of the backup computer. Added sentence on backup 8-hour battery. Changed "four" to "five" with regards to 10-m tower sites and changed reference to specify "two" DAS. Added locations of the DAS. Deleted reference to a "computerized mass consistent wind field model."

7.3.1.3. - Deleted "except RM-48" and added "except as noted in the Table." Deleted "must" (have a range of 0.1 ...). Deleted reference to containment instrument failure due to excessive temperature and added "as noted in Table 7.3-1."

7.3.1.5.a. - Deleted "and Off-site Laboratory."

7.3.1.7.a. - Changed reference to Fig. 7.3-5.

7.3.1.7.a. 3) - Changed "six" to "four" and deleted "including." Deleted the Control Room and Simulator Room from the list and changed CIRC to PG&E EOC. Changed "Computations Center" to "TSC" (central computer location). Deleted "CC, Control Room and Simulator Room on site" as locations of color graphics display terminals.

7.3.1.7.b. 3) - Deleted "CC" reference.

7.3.1.7.d. - Deleted "CC" reference. Changed reference to Fig. 7.3-5.

7.3.1.9.a. - Deleted reference to the MEML.

7.3.1.11.a. - Changed "permit reactor coolant dilutions of up to" to "normally dilute the reactor coolant sample in a ratio of."

7.3.1.11.b. - Changed "H2" to "containment hydrogen."

7.3.1.12.b. - Changed discussion from one to two containment water level indicators.

7.3.1.12.c. - Added "pressure and temperature instruments" for clarification.

Section 7 - Emergency Facilities and Equipment (continued)

- 7.3.1.12.d. - Added "and loop 3."
- 7.3.1.12.e. - Changed reference from 65 thermocouples to a thermocouple system. Deleted "to 1900 deg. F" (readout range) and changed "in the Control Room" to "on the SPDS monitors."
- 7.3.1.12.f. - Changed "three" to "seven" (containment pressure indications).
- 7.3.1.12.f. 1) - Changed range from "-1 to +4 psig" to "-1 to +1.5 psig."
- 7.3.1.12.f. 2) - Deleted "during emergency operations."
- 7.3.1.12.f. 3) - Changed "-5 to 200 psig" to "0 to 200 psig."
- 7.3.2.2. - Added "data from" and changed Santa Maria to Monterey.
- 7.3.2.4. - Deleted "Control Room" from PIC data destinations.
- 7.3.2.4.b. - Changed "CIRC" to "NCC."
- 7.3.2.5.b. - Changed MEML to OEL.
- 7.3.2.6. - Changed title. Reference to Service Center added. Changed brief description of system to "gamma ray analysis system."
- 7.4.1.2 - Changed reference to 7.2.1.1.
- 7.4.2.1.e. - Deleted Bldg. 102 and a reference to Halon Systems.
- 7.4.4.1. - Changed reference from "three" to "two" recharging facilities, deleting 140' Aux Bldg. site. Deleted reference to location of portable air compressor
- 7.4.5. - Deleted reference to on-site radiological laundry facility.
- 7.4.6 - Changed reference to Fig. 7.4-1.
- 7.4.8.2 - Changed reference to 5.5.3.
- 7.5.2.3 - Changed reference to 5.5.3.2.
- 7.5.3. - Shortened description of plant whole body counters.

Table 7.3-1

- 1-R-41 - Added remark.
- 1-R-48 - Added remarks.
- 1-R-60 - Added remarks.

Table 7.3-2

- 1-R-15 - Changed upper range from 10^6 to 10^7 cpm.
- R-21 - Deleted.
- 1-R-29 - Changed 140' to 155'.
- RE-66/68 - Added lower range.
- RE-67/69 - Added lower range.
- RE-82/83 - Added lower range.
- 1-RE-87 - Changed range from 10^7 cpm to 10^4 to 10^5 uCi/cc.

Table 7.3-6 - Deleted "MEML Garage."

Table 7.3-7 - Changed "Iodine" to "Plant Vent Noble Gas."

Table 7.3-8 - Changed MEML to OEL. Changed "germanium and sodium" to "germanium and/or sodium."

Fig. 7.1-8B - Figure replaced with updated map.

Fig. 7.2-1B - Changes made to numbers of lines to various centers; OPL Midway split from Morro bay.

Fig. 7.2-1C - Deleted NRC Headquarters, Bethesda.

Fig. 7.2-1D - Deleted connection from OSC to Pac Tel Dial Tel System.

Fig. 7.2-1E - Changed number of lines from Power Plant Exchange to Power Plant Control Room.

Fig. 7.2-1F - Deleted Diablo Canyon Power Plant Health Physics Office.

Fig. 7.2-1G - Deleted UHF Mobile Radiological Laboratory (MEML). Remaining "UHF Mobile Radios" is sufficient to cover the MEML.

Fig. 7.2-1H - Added UHF Radio Met Bldg.

Fig. 7.2-1I - Deleted UHF Radio Mobile Radiological Laboratory (MEML). Remaining "UHF Mobile Radios" is sufficient to cover the MEML.

Fig. 7.2-1J - Changed line from SLO Dial Exchange to Public Info Office - SLO Office.

Fig. 7.3-1B - Deleted Cold Machine Shop.

Fig. 7.3-5 - Figure number changed from 7.3-6, deleted SR and CR stations, changed CIRC to PG&E EOC.

Fig. 7.3-6 - Figure number changed from 7.3-5.

Section 8 - Maintaining Emergency Preparedness

8.1.1 - Revised reference to first aid techniques training.

8.1.1.5. - Added "requesting" (cardiopulmonary resuscitation instruction).

8.1.2.1 - Changed reference from CERP to App. C of PG&E Corporate Emergency Plan.

8.1.2.3.f. - Changed reference to 5.6.1.2.c.

8.1.3.1.b. 1) - Added "for each fire brigade."

8.1.3.1.b. 2) - Section added.

8.1.3.1.b. 3) - Section added.

8.2.3 - Changed reference to 5.5.

Section 9 - Recovery

9.1.4.6. - Section added (pop. dose).

9.2.3. - Changed CIRC to PG&E EOC.

Section 10 - References

10. 5. - Updated reference.

Appendix A (Change 14) - Appendix deleted.

Appendix E

Changed renewal dates for French Hospital and Marian Hospital and deleted reference to Appendix L. Changed renewal dates for Oak Ridge, San Luis Ambulance, San Francisco Ambulance, Cambria Hospital District, Five Cities Ambulance, Roger's Helicopters, INPO, SLO Community College District, and Coast Guard. Deleted General Electric.

Appendix F

Deleted EP R-1, Personnel Injury (Radiologically Related) and/or Overexposure. Procedure was replaced by CP M-13, Personnel Injury (or Illness) with Radioactive Contamination or Personnel Overexposure. Replaced former TQ1.ID8 with OM10.ID3 of the same name. Combined EF-3A and EF-3B into EF-3, deleting "interim" vs. "long term" concept. Deleted RB-6, Area and Equipment Decontamination, which was rescinded.

Appendix J

2.1 - Added reference to PPC program "EPR2" and "once the TSC is staffed."
Changed "manual" to "PC-based" (backup dose calculation program) and following description.

2.4.1. - Added description of the R-2 calculation using the PPC.

2.4.2. - Changed "but requires more time and effort to perform" to "and this methodology is employed by the PC-based program installed as a backup to EARS."

3.5 - Added "in the air (immersion) and," "(deposition)," "the respective," and "in the air or."

4.7.1.2. - Changed "submersions" to "immersion."

4.7.2 - Changed "submersion" to "immersion."

4.7.3 - Changed "submersion" to "immersion."

**DIABLO CANYON POWER PLANT UNITS 1 AND 2
EMERGENCY PLAN, REVISION 3, CHANGE 15**



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

May 1, 1996

50-275/323
Diablo Canyon

MEMORANDUM TO: Chief Information and Records Management
Branch, IRM

FROM: *Carlton E. Kammerer*
Carlton E. Kammerer, Director
Division of Freedom of Information
and Publications Services, ADM

SUBJECT: REVIEW OF UTILITY EMERGENCY PLAN
DOCUMENTATION

The Division of Freedom of Information and Publications Services has reviewed the attached document and has determined that it may now be made publicly available.

Attachment:
Emergency Plan