

ATTACHMENT 1

Updates Included In This Submittal

DIABLO CANYON EMERGENCY PLAN
IMPLEMENTING PROCEDURES

Volume 3A

EP OP-8, On-The-Spot Change
EP R-2, On-The-Spot-Change, (10/27/83)
EP R-2, On-The-Spot Change, (11/07/83)

VOLUME 3B

EP EF-1, On-The-Spot-Change, (10/29/83)
EP EF-1, On-The-Spot-Change, (11/01/83)
EP EF-1, On-The-Spot-Change, (11/04/83)
EP EF-5, On-The-Spot Change
EP RB-9, On-The-Spot Change

8404100107 831123
PDR ADOCK 05000275
F PDR

ATTACHMENT 2

Location of Proprietary/Privacy Information

EP OP-8, On-The-Spot-Change, page 1 of 1

EP EF-1, On-The-Spot-Change, (10/29/83) page 1 of 2; Attachment,
"TSC Activation and Operation Checklist for the Site Emergency
Coordinator", page 1 of 2.

DIABLO CANYON POWER PLANT PROCEDURE ON-THE-SPOT CHANGE

Procedure No. EP OP-8 Rev. 7 Unit No. 1 ☐ 2 ☐ 1 & 2 ☒
 Title Control Room Inaccessibility
 Type of Change: ☒ PERMANENT (green) ☐ TEMPORARY (yellow); Expiration Date _____
 Requesting Department Technical Assistance Originator W.J. Keyworth

Proposed Change: (Does this alter the intent of original procedure? ☐ Yes ☒ No)
 (Does it constitute an unreviewed safety/environmental question? ☐ YES ☒ NO)

page 8, item number 6., revise to read as follows:

6. Establish or verify communications between the
 Hot Shutdown Panel [redacted] unit 2)

a. Technical Support Center [redacted] for operators):

1) Outside Telephone exchange

2) ERFDS for additional plant monitoring capability

b. Dedicated Shutdown Panel [redacted] unit 1, x [redacted] unit 2)
 as necessary:

c. 480V. vital switchgear area [redacted] unit 1, x [redacted] unit 2)

d. 4 KV vital switchgear area [redacted] unit 1, x [redacted] unit 2)

Reason for Change:

Provide Telephone numbers for operators' use.

Authorizations: [Signature] [Signature] 10/27/83
 (Plant Management Staff) (Plant Management Staff w/SRO License) Date

Immediate distribution to the Control Room and/or affected work areas required? ☐ YES ☒ NO Initial Distribution By: _____
 Distributed to: ☐ Control Room ☐ Others _____

DOCUMENT CONTROL
 Date Received by Document Control 10/28/83
 PSRC Review and Plant Manager's approval no later than 11/10/83 Date above + plus 14 days

PSRC POST CHANGE REVIEW
 Review Date _____
 PSRC recommends approval ☐ Yes ☐ No Plant Manager's Approval ☐ N/A
 Meeting Number ☐ - ☐ ☐ ☐

REQUESTING DEPT
 Follow-up To Rejected On-the-Spot Change ☐ Additional Information ☐
 Action Taken/Remarks:

DISTRIBUTION: ☐ Same as Original Procedure Distribution ☐ Others _____ Please see additional sheets ☐

DIABLO CANYON POWER PLANT PROCEDURE ON-THE-SPOT CHANGE

Procedure No. EP R -2 Rev. 4 Unit No. 1 ☐ 2 ☐ 1 & 2 ☒

Title Release of Airborne Radioactive Materials

Type of Change: ☒ PERMANENT (green) ☐ TEMPORARY (yellow); Expiration Date _____

Requesting Department Chem & Rad Originator Clifton

Proposed Change: (Does this alter the intent of original procedure? ☐ Yes ☒ No)
(Does it constitute an unreviewed safety/environmental question? ☐ YES ☒ NO)

Page 22 Appendix 2

Item 2. Change 2nd sentence from: Otherwise, read RE-29 in the package boiler room.
to: Otherwise, read RE-29 in the control room.

Table at bottom of page change RE-24 to read RE-29.

Page 26

Item 1.a. Change 2nd sentence from: Otherwise assume the normal setting of 1 cfm.
to: Otherwise assume the normal setting of 1.55 cfm.

Reason for Change:

- 1) Updating actual conditions.
- 2) Edit error.

3) Normal flow setting has changed *due to enlarged working time per D*

Authorizations: [Signature] [Signature] 10/26/83
(Plant Management Staff) (Plant Management Staff w/SRO License) Date

Immediate distribution to the Control Room and/or affected work areas required? ☐ YES ☒ NO
Distributed to: ☐ Control Room ☐ Others _____ Initial Distribution By: _____

Date Received by Document Control 10/28/83
PSRC Review and Plant Manager's approval no later than 11/10/83 Date above *plus 14 days

Review Date _____
PSRC recommends approval ☐ Yes ☐ No
Meeting Number ☐ - ☐ ☐ ☐
Plant Manager's Approval ☐ N/A

Follow-up To Rejected On-the-Spot Change ☐ Additional Information ☐
Action Taken/Remarks: _____

DISTRIBUTION: ☐ Same as Original Procedure Distribution ☐ Others _____ Please see additional sheet.

DIABLO CANYON POWER PLANT PROCEDURE ON-THE-SPOT CHANGE

Procedure No. EP R-2 Rev. 4 Unit No. 1 ☐ 2 ☐ 1 & 2 ☒

Title Release of Airborne Radioactive Materials

Type of Change: ☒ PERMANENT (green) ☐ TEMPORARY (yellow); Expiration Date _____

Requesting Department Chemical and Radiation Protection Originator Clifton

Proposed Change: (Does this alter the intent of original procedure? ☐ Yes ☒ No)

(Does it constitute an unreviewed safety/environmental question? ☐ YES ☒ NO)

Page 27

Change items under 2. to the following:

2. d. To account for iodine plateout a plateout factor of 1.1* is to be used.

e. Calculate the release rate using the formula

$$^{\circ}Q_I (\text{Ci/Sec}) = (\text{Chart Reading}) \times (\text{Scale Factor}) \times (\text{Plateout Factor}) \times (\text{FRR}) \times 10^{-17}$$

$$\text{TIME (Reading)} \times (\text{Scale Factor}) \times (\text{Plateout}) \times (\text{FRR}) \times (10^{-17}) = ^{\circ}Q_I (\text{Ci/Sec})$$

| | | | | | | |
|-------|-------|-------|------|-------|-------------------|-------|
| _____ | _____ | _____ | 1.1* | _____ | 10 ⁻¹⁷ | _____ |
| _____ | _____ | _____ | 1.1* | _____ | 10 ⁻¹⁷ | _____ |
| _____ | _____ | _____ | 1.1* | _____ | 10 ⁻¹⁷ | _____ |
| _____ | _____ | _____ | 1.1* | _____ | 10 ⁻¹⁷ | _____ |
| _____ | _____ | _____ | 1.1* | _____ | 10 ⁻¹⁷ | _____ |
| _____ | _____ | _____ | 1.1* | _____ | 10 ⁻¹⁷ | _____ |
| _____ | _____ | _____ | 1.1* | _____ | 10 ⁻¹⁷ | _____ |
| _____ | _____ | _____ | 1.1* | _____ | 10 ⁻¹⁷ | _____ |

(*Transmission=1-iodine plateout). Based on a 0.3 micron particle size the plateout is 7.7%. The resulting transmission is 0.9, which results in a correction factor of 1.1 for the purposes of emergency release rate calculation.

Reason for Change: Need to incorporate iodine plateout in sample lines.

Authorizations: [Signature]
 (Plant Management Staff)

[Signature]
 (Plant Management Staff w/SRO License)

11/7/82
 Date*

Immediate distribution to the Control Room and affected work areas required? ☐ YES ☒ NO Initial Distribution By: _____
 Distributed To: ☐ Control Room ☐ Others _____

Date Received by Document Control 11-7-83

PSRC Review and Plant Manager's approval no later than 11-21-83 Date above *plus 14 days

Review Date _____

PSRC recommends approval ☐ Yes ☐ No

Meeting Number ☐ ☐ - ☐ ☐ ☐ ☐

Plant Manager's Approval ☐ N/A

Follow-up To Rejected On-the-Spot Change ☐ Additional Information ☐

Action Taken/Remarks:

DISTRIBUTION: ☐ Same as Original ☐ Others _____ Please see additional sheets [

PROCEDURE NO. EP R-2 REV. 4

PROPOSED CHANGE/REASON FOR CHANGE:

Add Footnote at the bottom of page 27

* Iodine plateout correction factor of 1.1 based on 0.3 micron particle size.

Page 28

Change item 3. c) to the following:

c) Calculate the average release rate using the equation:

$$Q_I (Ci/Sec) = \frac{[A_{crt} (uCi)] \times [1.1*] \times (FRR) \times 10^{-6}}{(\Delta t_{RELEASE} (Sec))}$$

$$= \frac{() \times (1.1) \times () \times 10^{-6}}{()} = \boxed{} \text{ Ci/Sec}$$

Page 29

Change item 4 d. to the following:

d. Calculate the release rate from the equation.

$$Q_I (Ci/Sec) = \frac{60X(1.1*)X(DR)X(d^2)X(FRR)}{(\Delta t_{RELEASE})}$$

$$= \frac{60X(1.1)X()X()^2X()}{()}$$

$$= \boxed{} \text{ Ci/Sec}$$

Page 29

Change item 5.b. to the following:

b. Calculate the release rate from the equation:

$$Q_I (Ci/Sec) = \frac{1.3X(1.1*)X(DR)X(d)^2X(FRR)}{(\Delta t_{RELEASE})}$$

$$= \frac{1.3X(1.1*)X()X()^2X()}{()}$$

$$= \boxed{} \text{ Ci/Sec}$$

DIABLO CANYON POWER PLANT
PROCEDURE ON-THE-SPOT CHANGE

p. 1 of 2

Procedure No. EPEF-1 Rev. 1 Unit No. ☐ 1 ☐ 2 ☒ 1 & 2
the Activation and Operation of the Technical Support Center
Type of Change: ☒ PERMANENT (green) ☐ TEMPORARY (yellow); Expiration Date _____
Requesting Department Technical Assistance Originator W. J. Kennerth

Proposed Change: (Does this alter the intent of original procedure? ☐ Yes ☒ No)
(Does it constitute an unreviewed safety/environmental question? ☐ YES ☒ NO)

1) pg 1 under GENERAL:
2nd paragraph add "The Emergency Operations Advisor"
between "The Emergency Maintenance Coordinator" and
"The Emergency Radiological Advisor".

2) pg 1 under INITIATING CONDITIONS
3rd line change "sound" to "sounded"

3) pg 2 under SUBSEQUENT ACTIONS

Add a note under Item 3:

Note: If the emergency involves control room
inaccessibility personnel should establish communications
with the Hot shutdown panel (x unit 1, x unit 2)
and/or dedicated shutdown panel (x unit 1, x unit 2)
Reason for Change: in lieu of the control room.

1 & 2 Correct errors in the procedure-

3 Provide telephone numbers for TSC personnel in the control room
in-accessible case. To address OIR-83-203

4 Remove requirement for placing TSC on vital panel, add authorizing news releases.

Authorizations: [Signature]
(Plant Management Staff)

[Signature]
(Plant Management Staff w/ SRO License)

Date 10/29/83

Immediate distribution to the Control Room and/or affected work areas required? ☐ YES ☒ NO

Initial Distribution By: _____

Distributed to: ☐ Control Room ☐ Others _____

Date Received by Document Control 10/31/83

PSRC Review and Plant Manager's approval no later than 11/12/83 Date above + plus 14 days

Review Date _____

PSRC recommends approval ☐ Yes ☐ No

Plant Manager's Approval _____

☐ N/A

Meeting Number ☐ ☐ - ☐ ☐ ☐

Follow-up To Rejected On-the-Spot Change ☐ Additional Information ☐

Action Taken/Remarks: _____

DISTRIBUTION: ☐ Same as Original Procedure Distribution ☐ Others _____

Please see additional sheets

PROCEDURE ON-THE-SPOT CHANGE
CONTINUATION SHEETPROCEDURE NO. EP EF-1 REV. 1

PROPOSED CHANGE/REASON FOR CHANGE:

4) Form 69-11112-1 Replace with the attached dated 10/83.

PACIFIC GAS AND ELECTRIC COMPANY
DEPARTMENT OF NUCLEAR OPERATIONS
DIABLO CANYON POWER PLANT UNIT NOS. 1 AND 2

TITLE: TSC ACTIVATION AND OPERATION CHECKLIST FOR THE SITE EMERGENCY COORDINATOR
(SEC)

1. Have the Emergency Liaison Coordinator (ELC) establish manning status of TSC (Use Form 69-9370 "Site Emergency Organization Assignments"). Notify the Security Shift Supervisor of personnel accounted for in the TSC per EP G-4 if the site emergency signal is sounded.
2. Have the ELC establish and maintain communications with:
 - a. Control Room, Senior Control Operator's Desk [Unit 1 x [redacted], Unit 2 x [redacted]]
 - b. Emergency Operations Facility, Operating and Analytical Recovery Manager [redacted]
 - c. Radiological Emergency Recovery Manager [redacted]
 - d. Corporate Incident Response Center, Corporate Liaison Coordinator [redacted]
3. Verify that the equipment in the TSC is operational:

Emergency Evaluations and Recovery Manager

 - ☐ a) Ventilation System
 - ☐ b) NDCS (Harris) computer systems
 - ☐ c) Safety Parameter Display System (SPDS)

Emergency Radiological Advisor

 - ☐ a) Radiation monitoring equipment in the TSC
 - ☐ b) Emergency Assessment and Response System (EARS)

Emergency Operations Advisor

 - ☐ a) Television monitoring equipment
4. If necessary, provide instructions to personnel at assembly areas (See EP G-4), authorize the evacuation of non-essential personnel, and specify the evacuation route (see EP G-5).
5. Prior to the arrival of the corporate Recovery Manager at the EOF:
 - a. Maintain communication with the ACEO and direct all emergency response operations performed by PG&E in the San Luis Obispo area.
 - b. Authorize company protective action recommendations to the County.
 - c. Change the Emergency Action Level Classification as necessary and have the ELC notify required offsite organizations (see EP G-3) and all emergency response groups onsite.
 - d. Authorize release of information about the emergency to the news media.
 - e. Other responsibilities as given in Table 1 of Procedure EP G-2.

TITLE: TSC ACTIVATION AND OPERATION CHECKLIST FOR THE SITE EMERGENCY COORDINATOR
(SEC)

6. Communicate significant events and decisions to the EOF and Control Room.
7. Maintain a log of significant communications and decisions.

DIABLO CANYON POWER PLANT PROCEDURE ON-THE-SPOT CHANGE

Procedure No. EP FF-1 Rev. 1 Unit No. 1 ☐ 2 ☐ 1 & 2 ☒
ACTIVATION OF THE TECHNICAL SUPPORT CENTER
 Type of Change ☒ PERMANENT (green) ☐ TEMPORARY (yellow); Expiration Date _____
 Requesting Department OPERATING Originator RL FISHER

Proposed Change: (Does this alter the intent of original procedure? ☐ Yes ☒ No)
 (Does it constitute an unreviewed safety/environmental question? ☐ YES ☒ NO)

Add to Attachment 69-11112-3 a "CAUTION" before item 2

CAUTION: Prior to transferring the TSC power supply to the vital bus verify that there is sufficient capacity on the 1-3 diesel generator if the "F" vital bus is being powered by the emergency diesel generator.

Reason for Change:

Insure diesel generator overload capacity is considered prior to loading the TSC on the vital bus

Authorizations: [Signature] (Plant Management Staff) [Signature] (Plant Management Staff w/ SRO License) 11/1/83 Date

Immediate distribution to the Control Room and affected work areas required? ☐ YES ☒ NO Initial Distribution By: _____
 Distributed To: ☐ Control Room ☐ Others _____

Date Received by Document Control 11-1-83
 PSRC Review and Plant Manager's approval no later than 11-15-83 Date above + plus 14 days

Review Date _____
 PSRC recommends approval ☐ Yes ☐ No
 Meeting Number ☐ ☐ - ☐ ☐ ☐ ☐

Plant Manager's Approval ☐ N/A

Follow-up To Rejected On-the-Spot Change ☐ Additional Information ☐

Action Taken Remarks:

PACIFIC GAS AND ELECTRIC COMPANY
DEPARTMENT OF NUCLEAR OPERATIONS
DIABLO CANYON POWER PLANT UNIT NOS. 1 AND 2

TITLE: TSC ACTIVATION AND OPERATION CHECKLIST FOR THE EMERGENCY EVALUATIONS
AND RECOVERY COORDINATOR (EERC)

1. Determine the nature of emergency from the interim Emergency Evaluations and Recovery Coordinator (STA).
CAUTION: Prior to transferring the TSC power supply to the vital bus verify that there is sufficient capacity on the 1-3 diesel generator if the "F" vital bus is being powered by the emergency diesel generator.
2. If necessary, request the Control Room to switch the TSC from non-vital to vital power (specify Unit 1 or Unit 2). The switches are located in the Unit 2 480V switch gear room (Panels EPTSN and EPTSC).
3. Assign data processors to activate the NDCS (harris) computer system according to Procedure EP EF-7, to monitor the SPDS and to develop and interpret plant data for Transmission offsite.
4. Provide the SEC, in consultation with the ERA any recommendations for appropriate response actions; and on-site and offsite recommendations for protective actions.
5. Keep the SEC and the ERA informed of plant equipment and monitoring personnel status and the evaluations and recommendations regarding plant operations.
6. Assign personnel to monitor the ventilation system and perform any manual actions needed. See Appendix DC69-11112-7.
7. Maintain a log of significant communications and decisions.

DIABLO CANYON POWER PLANT
PROCEDURE ON-THE-SPOT CHANGE

Procedure No. EP EF-1 Rev. 1 Unit No. 1 ☐ 2 ☐ 1 & 2 ☒

Title ACTIVATION AND OPERATION OF THE TECHNICAL SUPPORT CENTER

Type of Change: ☒ PERMANENT (green) ☐ TEMPORARY (yellow); Expiration Date _____

Requesting Department TECHNICAL ASSISTANCE Originator STEVE DENISON

Proposed Change: (Does this alter the intent of original procedure? ☐ Yes ☒ No)
(Does it constitute an unreviewed safety/environmental question? ☐ YES ☒ NO)

Page 4 of 4

Figure 1 "Floor Plan of the Technical Support Center"
DATED 11/3/83 Replaces Figure 1 dated 9/16/83

Reason for Change:

UPDATE of The TSC Floor Plan

Authorizations: [Signature] W. Skarfer 11/4/83
(Plant Management Staff) (Plant Management Staff w/SRO License) Date

Immediate distribution to the Control Room and/or affected work areas required? ☐ YES ☒ NO
Distributed to: ☐ Control Room ☐ Others _____ Initial Distribution By: _____

Date Received by Document Control 11-7-83
PSRC Review and Plant Manager's approval no later than 11-18-83 Date above *plus 14 days

Review Date _____
PSRC recommends approval ☐ Yes ☐ No
Meeting Number ☐ ☐ - ☐ ☐ ☐

Plant Manager's Approval ☐ N/A

Follow-up To Rejected On-the-Spot Change ☐ Addition/Information ☐
Action Taken/Remarks: _____

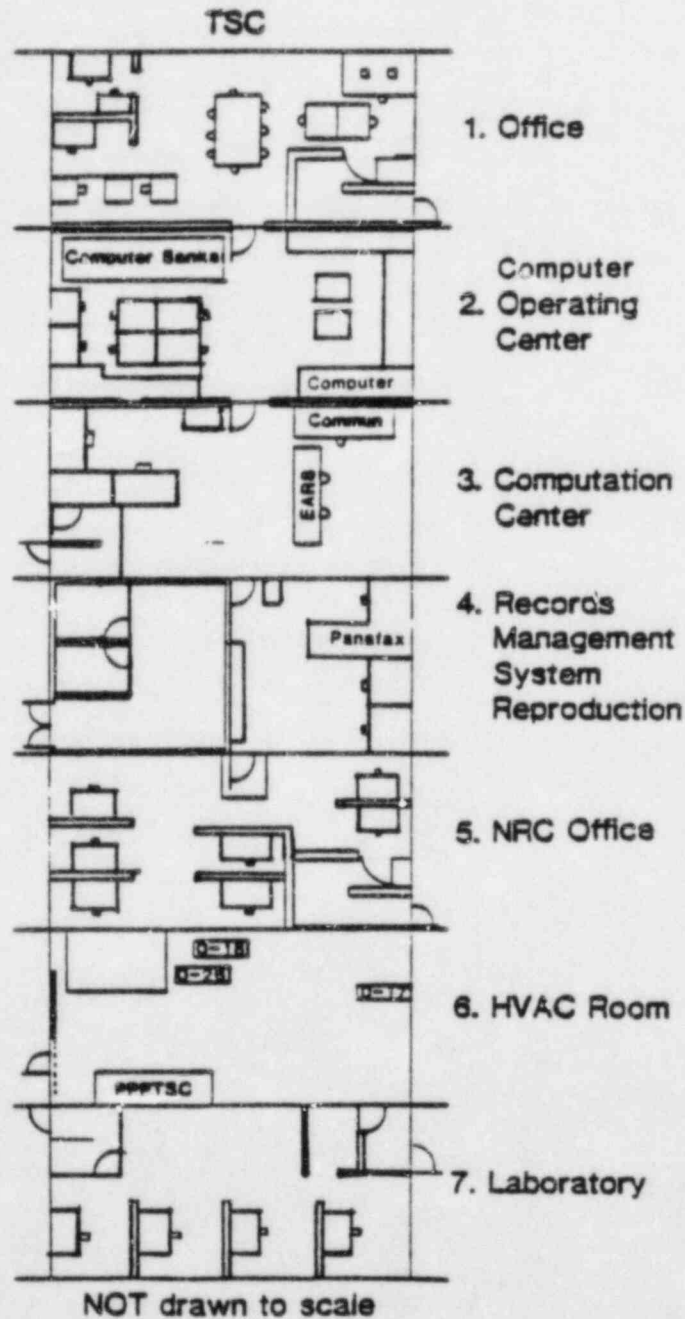
DISTRIBUTION: ☐ Same as Original Procedure Distribution ☐ Others _____

Please see additional sheets

TITLE: ACTIVATION AND OPERATION OF THE TECHNICAL SUPPORT CENTER

FIGURE 1

Floor Plan of the Technical Support Center



DIABLO CANYON POWER PLANT PROCEDURE ON-THE-SPOT CHANGE

Procedure EPEF-5 Rev. 3 Unit No. 1 ☐ 2 ☐ 1 & 2 ☒

Title Emergency Equipment, Instruments & Supplies

Type of Change: ☒ PERMANENT (green) ☐ TEMPORARY (yellow); Expiration Date _____

Requesting Department Technical Assistance Originator W.J. Keyworth

Proposed Change: (Does this alter the intent of original procedure? ☐ Yes ☒ No)

(Does it constitute an unreviewed safety/environmental question? ☐ YES ☒ NO)

Add the following to form 69-9043 dated 7/83;
"Emergency Plan Phone Number Verification Checklist":

EP OP-8 p. 8

TSC operator, dedicated
shutdown panel, 480V
vital switchgear area,
4KV vital switchgear
area.

EPEF-1 p 2
Attachments
1, 2, 4

H-T shutdown panel, dedicated
shutdown panel, Control Room,
EOF, CIRC, Dosimetry
Personnel

replace with the attached dated 10/83 incorporating the above.

Reason for Change:

phone numbers added to procedure

Authorizations: [Signature] (Plant Management Staff) W.B. Kasper (Plant Management Staff w/SRO License) 10/28/83 Date

Immediate distribution to the Control Room and/or affected work areas required? ☐ YES ☒ NO

Initial Distribution By: _____

Distributed to: ☐ Control Room ☐ Others _____

Date Received by Document Control 10/28/83

PSRC Review and Plant Manager's approval no later than 11/11/83 Date above *plus 14 days

Review Date _____

PSRC recommends approval ☐ Yes ☐ No

Plant Manager's Approval ☐ N/A

Meeting Number ☐ - ☐ ☐ ☐

Follow-up To Rejected On-the-Spot Change: ☐ Additional Information ☐

Action Taken/Remarks:

DISTRIBUTION:

☐ Same as Original
Procedure Distribution

☐ Others _____

Please see additional sheets: _____

DEPARTMENT OF NUCLEAR PLANT OPERATIONS
DIABLO CANYON POWER PLANT

EMERGENCY PLAN PHONE NUMBER VERIFICATION CHECKLIST

CHECKED BY _____ DATE _____

| PROCEDURE NO. | PAGE NO. | AGENCY | COMMENTS (Note How Checked) |
|---------------|--------------------------|--|-----------------------------|
| EP OP-8 | p. 8 | TSC Operator, dedicated shutdown panel, 480V vital switchgear area, 4 KV vital switchgear area | |
| EP R-1 | Attachment 7 p. 1 & 2 | Safety, Health & Claims Personnel (Injuries) | |
| | p. 9 | San Luis Ambulance and French Hospital | |
| | p. 15 | Supervising Nuclear Generation Engr. | |
| EP R-3 | p. 3 | State Executive Officer, Calif. Regional Water Quality Control Board, Central Coast Region | |
| EP R-7 | p. 8 | Supervising Nuclear Generation Engr. | |
| | p. 9 | Los Padres District Manager | |
| EP M-1 | p. 5 | Supervising Nuclear Generation Engr. | |
| | Attachment 7 | List of physicians, hospitals & ambulances serving the immediate area of Diablo Canyon. | |
| | Attachment 8 | List of physicians, hospitals, and ambulances serving the immediate area of Diablo Canyon | |
| | Attachment 9 | Safety, Health and Claims. | |

DEPARTMENT OF NUCLEAR PLANT OPERATIONS
DIABLO CANYON POWER PLANT

EMERGENCY PLAN PHONE NUMBER VERIFICATION CHECKLIST

CHECKED BY _____ DATE _____

| PROCEDURE NO. | PAGE NO. | AGENCY | COMMENTS (Note How Checked) |
|---------------|----------------------------|--|-----------------------------|
| EP M-2 | Appendix Z | Supervising Nuclear Generation Engr. Division Field Claims Investigator | |
| EP M-4 | P. 4, 7, and Attachment | UC Berkeley Seismograph Station | |
| EP M-6 | p. 3 | Security Extensions | |
| | p. 8 | Fire Assistance Communications List | |
| EP M-7 | P. 2 | PGandE Law Department, Mr. David Williamson | |
| | p. 2 | Organizations to be notified in the event of an oil spill | |
| | p. 2 | California State Office of Emergency Service | |
| | p. 3 | California State Land Commission | |
| | p. 3 | State Executive Officer California Regional Water Quality Control Board Central Coast Region | |
| EP OR-1 | Attachment 2 | Table 1 - Offsite Emergency Support Organization | |
| EP OR-2 | Attachment 1 | Media Notification List | |

DEPARTMENT OF NUCLEAR PLANT OPERATIONS
DIABLO CANYON POWER PLANT

EMERGENCY PLAN PHONE NUMBER VERIFICATION CHECKLIST

CHECKED BY _____ DATE _____

| PROCEDURE NO. | PAGE NO. | AGENCY | COMMENTS (Note How Checked) |
|---------------|------------------------------|---|-----------------------------|
| EP EF-1 | p. 2, Attachments 1, 2, 4 | Hot shutdown panel, dedicated shutdown panel, Control Room, EOF, CIRC, Dosimetry personnel | |
| EP EF-4 | Attachment 1 | PT and PGandE | |
| EP EF-5 | Attachment 1 | EOF, UDAC, TSC, DCPD | |
| EP RB-8 | p. 3 | DCPD, EOF, TSC | |
| EP G-2 | Attachment 1 p. 1-28 | Emergency Organization Call List | |
| EP G-3 | Attachment 2 | Emergency Offsite Organization Call List | |
| | Attachment 3 | Mobile Phone and Pager Instructions | |
| EP G-4 | p. 4 | Emergency Conference Line | |
| | p. 6 | Emergency Conference Line | |
| | p. 7 | Control Room, TSC, Cold Machine Shop, Access Control | |
| | p. 8 | Security Building, Temp Training Building, Security Training Trailer | |

DIABLO CANYON POWER PLANT PROCEDURE ON-THE-SPOT CHANGE

Dear Plant Operations
(4/82)

Procedure No. EP RB-9 Rev. 1 Unit No. 1 ☐ 2 ☐ 1 & 2 ☒

Title Calculation of Release Rate and Integrated Release

Type of Change ☒ PERMANENT (green) ☐ TEMPORARY (yellow); Expiration Date _____

Requesting Department Chemical and Radiation Protection Originator Clifton

Proposed Change: (Does this alter the intent of original procedure? ☐ Yes ☒ No)

(Does it constitute an unreviewed safety/environmental question? ☐ YES ☒ NO)

Page 4

6) Add to the end of the first sentence: , and an iodine plateout factor of 1.1*

Add foot note at bottom of page 4 (*Transmission=1-iodine plateout). Based on a 0.3 micron particle size the plateout is 7.7%. The resulting transmission is 0.9, which results in a correction factor of 1.1 for the purposes of emergency release rate calculation.

Page 5

7) Add to the end of the sentence: , and an iodine plateout factor of 1.1*

Page 7

Under 4)

b) Change equation (4) to: $Q = 60 DR (d)^2 (IP)$

Add under "where" the following: IP = Iodine plateout factor = 1.1*

Reason for Change: Need to incorporate iodine plateout in sample lines.

Authorizations:

M. Berts
(Plant Management Staff)

W. B. Kaufman
(Plant Management Staff w/SRO License)

11/7/83
Date

Immediate distribution to the Control Room and affected work areas required? ☐ YES ☒ NO Initial Distribution By:
Distributed To: ☐ Control Room ☐ Others _____

Date Received by Document Control 11-7-83

PSRC Review and Plant Manager's approval no later than 11-21-83 Date above + plus 14 days

Review Date _____

PSRC recommends approval ☐ Yes ☐ No

Plant Manager's Approval

☐ N/A

Meeting Number ☐ - ☐ ☐ ☐

Follow-up To Rejected On-the-Spot Change ☐ Additional Information ☐

Action Taken/Remarks:

DISTRIBUTION:

☐ Same as Original

☐ Others _____

Please see additional sheets

ORIGINAL

CONTROL

CHANGE REVIEW

MENT

D

PROCEDURE ON-THE-SPOT CHANGE
CONTINUATION SHEETPROCEDURE NO. EP RB-9 REV. 1

PROPOSED CHANGE/REASON FOR CHANGE:

Page 8

Under 5)

b) Change equation (6) to: $Q = 1.3 (d)^2 (IP)$

Add under "where" the following: IP = Iodine plateout factor = 1.1*

Under 2)

1) Change equation (7) to: $Q = (Q/\Delta t) (F/F_s) (IP)$

Add under "where" the following: IP = Iodine plateout factor = 1.1*

Page 2 of work sheet 18-9260 Rev 10/81

Under 5.

b. Change the equation to the following:

| ① Chart Reading | ② Calibration Conversion | ③ Scale Factor | ④ Flow Rate Ratio | ⑤ Iodine Plateout Factor | ⑥ I-131 Release (Ci) |
|-----------------------|--------------------------------|----------------------|-------------------------|--------------------------------|-------------------------|
| | 10^{-12} | | | 1.1* | ① X ② X ③ X ④ X ⑤ |

Under 5

c. Change the equation to the follow:

| ① Chart Reading | ② Calibration Conversion | ③ Scale Factor | ④ Flow Rate Ratio | ⑤ Iodine Plateout Factor | ⑥ I-131 Release (Ci/Sec) |
|-----------------------|--------------------------------|----------------------|-------------------------|--------------------------------|-----------------------------|
| | 10^{-17} | | | 1.1* | ① X ② X ③ X ④ X ⑤ |

Add footnote to bottom of page 2 of work sheet 18-9260 *Iodine plateout correction factor of 1.1 based on 0.3 micron particle size.

Page 3 of work sheet 18-9260 Rev 10/81

Under C. Change the equation to the following:

PROCEDURE ON-THE-SPOT CHANGE
CONTINUATION SHEET

PROCEDURE NO. EP RB-9

REV. 1

PROPOSED CHANGE/REASON FOR CHANGE:

| ① R/M | ② R/M Bkgd | ①③② (R/hr Net) | ④ Distance Meters | ⑤ Conversion Factor | ⑥ Iodine Plateout Factor | ③④⑤⑥ Q(Ci) |
|----------|---------------|-------------------|-------------------------|---------------------------|--------------------------------|---------------|
| _____ | _____ | _____ | _____ | 60 | 1.1* | _____ |

Under d. Change the equation to the following:

| | | | | | | |
|----------|---------------|---------------------|-------------------------|---------------------------|--------------------------------|---------------|
| ① R/M | ② R/M Bkgd | ① - ② (R/hr Net) | ④ Distance Meters | ⑤ Conversion Factor | ⑥ Iodine Plateout Factor | ③④⑤⑥ Q(Ci) |
| _____ | _____ | _____ | _____ | 60 | 1.1* | _____ |



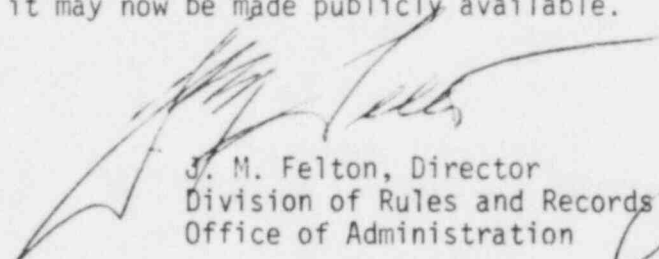
UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

March 23, 1984

50-275/323 Diablo Canyon

MEMORANDUM FOR: Chief, Document Management Branch, TIDC
FROM: Director, Division of Rules and Records, ADM
SUBJECT: REVIEW OF UTILITY EMERGENCY PLAN DOCUMENTATION

The Division of Rules and Records has reviewed the attached document and has determined that it may now be made publicly available.


J. M. Felton, Director
Division of Rules and Records
Office of Administration

Attachment: As stated

COPY

PACIFIC GAS AND ELECTRIC COMPANY

PG&E

77 BEALE STREET, SAN FRANCISCO, CALIFORNIA 94106

TELEPHONE (415) 781-4211

November 23, 1983

Mr. John B. Martin, Regional Administrator
U. S. Nuclear Regulatory Commission, Region V
1450 Maria Lane, Suite 210
Walnut Creek, CA 94596-5368

Re: Docket No. 50-275, OL-DPR-76
Docket No. 50-323
Diablo Canyon Units 1 and 2
Emergency Plan Implementing Procedures Updates

Dear Mr. Martin:

In accordance with Section V, "Implementing Procedures," of 10 CFR 50, Appendix E, we are submitting one copy of the updates to the detailed Implementing Procedures for the Diablo Canyon Power Plant Units 1 and 2 Emergency Plan as listed in Attachment 1. Concurrently, two copies of each update are being submitted to the Document Control Desk.

Some of the updates contain privacy/proprietary information. This privacy/proprietary information has been bracketed in accordance with NRC Generic Letter 81-27 and is identified in Attachment 2.

Kindly acknowledge receipt of the above material on the enclosed copy of this letter and return it in the enclosed addressed envelope.

Sincerely,

J. O. Schuyler

Attachments

cc w/att: R. Fish, NRC (Region V)

Service List

cc w/o att: G. W. Knighton

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CF ADDCK 05000275
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1/2