

ATTACHMENT 1

Updates  
In This Submittal

Volume 3A

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EP G-3 Revision 2

Volume 3B

EP RB-12 On-The-Spot Change

ATTACHMENT 2

Location of Bracketed  
Privacy/Proprietary Information

Procedure G-3, Revision 2:

"Emergency Offsite Organization Call List", throughout List.

Attachment 3, "Recovery Manager Mobile Phone and Pager  
Instructions", Page 1 of 1.

CURRENT  
EMERGENCY PLAN  
IMPLEMENTING PROCEDURES

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# DIABLO CANYON POWER PLANT PROCEDURE ON-THE-SPOT CHANGE

Page 1 of 2

Procedure No. EP R6-12 Rev. 0 Unit No. 1 ☐ 2 ☐ 1 & 2 ☒

Title MID AND HIGH RANGE PLANT VENT MONITORS

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

Requesting Department Chemistry & Radiation Protection Originator H. Ferguson

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

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

Change "RX 36" to "RX 40" on the following pages and lines:

PAGE	LINE
3	5,10,11,12,13 and 20
7	Table 2 under RADIONUCLIDES/HIGH RANGE SYSTEMS, and under PARTICULATES/HIGH RANGE SYSTEM.
23	16,19 and 33
24	Figure 3 in upper left corner
25	3 and 25
26	1
27	10,12 and 18
28	11 and 1st. line of foot note
29	20,21,22 and 28
30	15,17 and 34
31	13 and lines 1 and 4 of foot note
32	1,13
33	7,29
36	21
37	9
38	last line
40	Channel No. Designator

Reason for Change:

Designation "RX 36" inadvertently used vice "RX 40" in initial write up of procedure.

Authorizations:

[Signature]  
(Plant Management Staff)

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

3-15-83  
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 3/17/83

PSRC Review and Plant Manager's approval no later than 3/29/83 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 RB-12 REV. 0

## PROPOSED CHANGE/REASON FOR CHANGE:

<u>PAGE</u>	<u>LINE</u>
43	Once in RADIOIODIDES and twice in PARTICULATES
48	20
57	Third System
62	13,16,35 and 42
63	6,24 and 25
64	Twice in figure 1-7
65	Titles for Figures 1-8A and 1-8B
69	2,3,8,19 and 20
70	7,8 and 16



DEPARTMENT OF NUCLEAR PLANT OPERATIONS

DIABLO CANYON POWER PLANT UNIT NO(S) 1 AND 2

TITLE: EMERGENCY PROCEDURE  
NOTIFICATION OF OFFSITE ORGANIZATIONSAPPROVED: R C T. [Signature]

PLANT MANAGER

DATE 3/9/83SCOPE

This procedure describes the steps to be taken to provide both the initial and follow-up notifications to Federal, State, Local, and Company off-site emergency organizations following the initiation of one of the four classes of Emergency Action Levels as described in EP G-1 "Accident Classification and Emergency Plan Activation."

Notification of off-site organizations which would respond on-site to specific emergency situations, (security threat, personal injury or fire) are discussed in the individual procedures dealing with those specific types of emergencies. If required, requests for this assistance receive priority over notification calls.

GENERAL

1. Notification of San Luis Obispo County should be made within 15 minutes for the Unusual Event classification and sooner (consistent with the need for other emergency actions) for other classes. This time is measured from the time at which the Shift Foreman recognizes that events have occurred which make declaration of an emergency appropriate.
2. Offsite emergency organizations which require prompt notification in an emergency situation are listed on Form 69-10298 "Required Offsite Organization Call List. The agencies are listed in the order in which the notifications should be performed. The initial contact with an off-site agency should provide as much information concerning the state of the emergency as is available at the time the notification is made. Form 69-10581 "Initial Emergency Notification Form" is provided as a guide to be used in providing the initial notification of an emergency.

It is important that the initial notification of off-site support organizations be made promptly and with as much pertinent information as is available. It should not be delayed if all the information contained on Form 69-10581 is not immediately available.

Figure 1 "San Luis Obispo County Protective Action Zones and Sectors from Plant" and Table 1 "PG&E Recommended Initial General Public



## TITLE: NOTIFICATION OF OFFSITE ORGANIZATIONS

Protective Action Criteria" are provided to assist in determining appropriate protective actions to recommend for the general public. Refer to EP R-2 "Release of Airborne Radioactive Materials" for additional protective action exposure criteria.

3. Followup status reports should also consider including the information that is appropriate on Form 69-10262 "Radiological Emergency Status Form, Form 69-10295 "Plant Status Emergency Form" and Form 69-10296 Onsite/Offsite Radiological Field Monitoring and PIC Emergency Status Form," where such information is requested and not available to the organization by electronic data transmission.
4. All notifications and contacts with off-site emergency organizations made throughout the course of the emergency should be recorded on Form 69-10298 "Required Offsite Organization Call List" or use Form 69-9221 "Emergency Notification Record" or similar log.
5. Primary position holders of certain emergency response positions are provided with VHF radio-equipped company vehicles. Because these persons are essentially on-call at all times, use of these vehicles is warranted in off hours to ensure rapid communication and response. These personnel are identified in Attachment 3 and in the call list for on-site personnel in G-2.
6. Per Operating Procedure O-4 "Operating Order (1-Hour Reporting Requirements to the NRC)" use of any emergency procedure which requires declaration of any emergency condition becomes a "Reportable Significant Event" and must be reported to NRC headquarters within one hour.

The Shift Foreman will follow Operating Procedure O-4 and its check list for unusual events. The Site Emergency Coordinator will assure that the required reporting is accomplished for alert or higher conditions.

#### INITIATING CONDITIONS

Notification of off-site emergency organizations shall be initiated by the Shift Foreman when he declares an Unusual Event, Alert, Site Area Emergency, or General Emergency in accordance with EP G-1, "Accident Classification and Emergency Plan Activation."

#### IMMEDIATE ACTIONS

1. Upon declaration of an Unusual Event, the Shift Foreman, or his designated representative, shall man a telephone in the Control Room and proceed to contact off-site organizations.



DIABLO CANYON POWER PLANT UNIT NO(S) 1 AND 2

NUMBER EP G-3  
REVISION 2  
DATE 2/01/83  
PAGE 3 OF 5

TITLE: NOTIFICATION OF OFFSITE ORGANIZATIONS.

2. Upon declaration of an Alert, Site Area Emergency, or General Emergency, the Shift Foreman acting as the interim Site Emergency Coordinator shall appoint an interim Emergency Liaison Coordinator to perform the initial contact of off-site organizations initially from the Control Room and then from the Technical Support Center (TSC).
3. The San Luis Obispo County Emergency Plan provides that the Sheriff will make notifications to the United States Coast Guard (USCG). The situation at the plant requires immediate protective actions on the part of the general public, and the County Emergency Organization has not had time to be activated, the plant should notify the USCG to place them on standby.

In the event a site area emergency (with recommendation for evacuation) or general emergency is declared

and

the recommendation for protective action is made within 30 minutes of the initial notification of the emergency condition.

the

Shift Foreman or the Interim Emergency Liaison Coordinator will call the 24-hour USCG (Marine Safety Office) phone 415/437-3073 and alert them to PGandE's recommendations for protection actions. The USCG should also be informed that San Luis Obispo County has been informed of the recommendations and will be calling with a request for assistance with the offshore areas in the vicinity of the plant.

#### SUBSEQUENT ACTIONS

1. A verbal summary of actions taken to close out an Unusual Event shall be provided each organization notified by the Site Emergency Coordinator or his designated representative.
2. Immediate notification of a change in emergency classification or change in the potential for a release shall be made to San Luis Obispo County. Status updates should be provided approximately every 15 minutes to each organization, for an Alert or higher classification, until the EOF and TSC are manned.

TITLE: NOTIFICATION OF OFFSITE ORGANIZATIONS

3. When personnel are available the TSC will be activated for an Alert or higher classification according to EP EF-1, "Activation of the Technical Support Center." The Emergency Liaison Coordinator shall man his post in the TSC Operations Center and assume responsibility for contact with off-site emergency organizations from the person in the Control Room.
4. Status updates to San Luis Obispo County will be provided by the EOF once it is manned in accordance with Emergency Procedure EF-3 "Activation of the Emergency Operations Facility." Updates to California OES and NRC will continue from the TSC until these organizations establish their own communication channels and no longer need status reports.

NOTE: Changes in emergency classification or information on the estimated potential for time of or extent of a release will be immediately provided to offsite organization when authorized.

5. Status reports to other organizations on Form 69-10298 are only required as determined necessary by the Site Emergency Coordinator for the organization to provide their support function.

ATTACHMENTS

1. Figure 1 "San Luis Obispo County Protective Action Zones and Sectors from Plant"
2. Form 69-10298 "Emergency Offsite Organization Call List"
3. Mobile Phone and Pager Instructions
4. Form 69-10581 "Initial Emergency Notification Form"
5. Form 69-9221 "Emergency Notification Record"
6. Form 69-10262 "Radiological Emergency Status Form"
7. Form 69-10295 "Plant Status Emergency Form"
8. Form 18-10296 "Onsite/Offsite Radiological Field Monitoring and PIC Emergency Status Form"

DIABLO CANYON POWER PLANT UNIT NO(S) 1 AND 2

NUMBER EP G-3

REVISION 2

DATE 2/01/83

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TITLE: NOTIFICATION OF OFFSITE ORGANIZATIONS

SUPPORTING PROCEDURES

EP G-1, "Accident Classification and Emergency Plant Activation"

EP EF-1, "Activation of the Technical Support Center"

EP EF-3, "Activation of the Emergency Operations Facility"

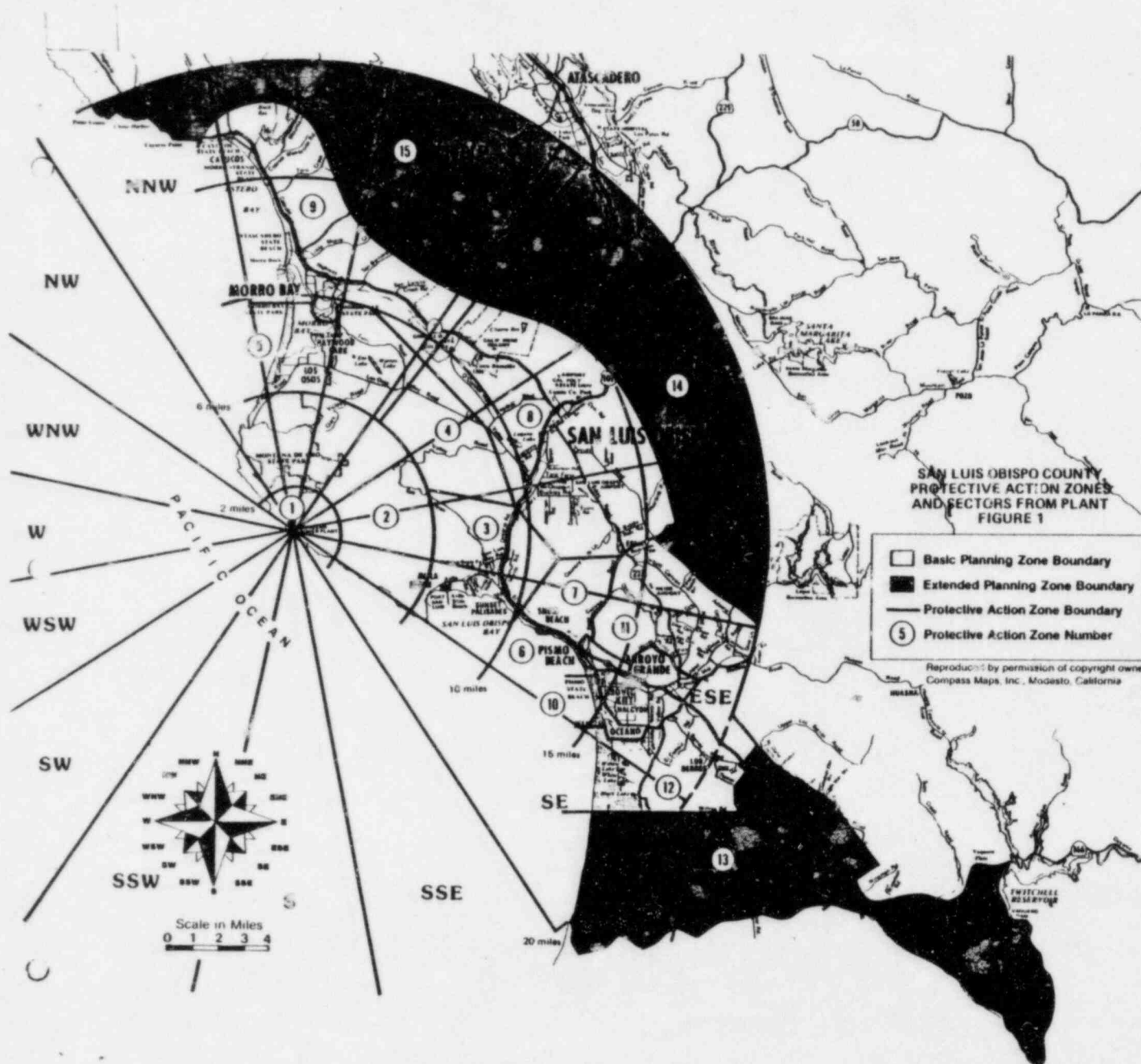
EP R-2, "Release of Airborne Radioactive Materials"

OP O-4, "Operating Order (1-Hour Reporting Requirements to the NRC)"

TABLE -  
PG and E Recommended Initial General Public Protective Action Criteria

<u>Emergency Classification</u> <sup>1</sup>	<u>Release Status</u> <sup>2</sup>	<u>Site Boundary Dose</u> <sup>3</sup>	<u>Appropriate Recommended Initial Protective Action</u> <sup>4</sup>
B-Alert	All	NA	None
C-Site Area Emergency	All	<500 mR (Total W.B.)	None
"	B-Potential Release	>500 mR (Total W.B.)	C-Evacuate transients (Montana de Oro Visitors, agricultural workers, etc.) in the low population zone (PAZ's 1 and 2) starting with the affected sector and two adjacent sectors.
"	C-Imminent Release or D-Release is Occuring	"	B-Evacuation of the Site, and PAZ 1.
"	E-Release has Occured but stopped	"	None
D-General Emergency	A-No Release or B-Potential Release	NA	D-Evacuate the site and low population zone (PAZ's 1 and 2) starting with the affected sector and two adjacent sectors. Alert the public in the basic emergency planning zone using the Early Warning System Sirens and EBS Broadcasts.
D-General Emergency	C-Imminent Release or D-Release is Occuring or E-Release has Occured but stopped	NA	D-(as above) and shelter personnel in the affected sector and two adjacent sectors to the boundary of the Basic EPZ. Specify a further distance from the plant if a total dose >500 mR is projected at further distances.

1. Refer to item 6 of Form 69-10581.
2. Refer to item 4 of Form 69-10581.
3. Calculate in accordance with EP R-2.
4. Refer to item 8 of Form 69-10581.



## List of Protective Action Zones

Zone	Zone includes
1	2-mile identified residences, isolated hill areas
2	5-mile identified residences, plant access road, Montaña De Oro State Park, isolated hill areas
3	Avila/San Luis Bay/See Canyon/Square Canyon Avila Beach, Port San Luis, Pirate's Cove, San Luis Bay Estates, Avila Road and San Luis Bay Drive. See Canyon Road outside the 5-mile limit. Square and Gragg Canyons
4	Pretumo Canyon/Los Osos Valley Pretumo Canyon Road outside the 5-mile limit. Los Osos Valley Road between Turn Road and Foothill
5	Baywood/Los Osos Baywood Park, Los Osos, Turn Road, Los Osos Valley Road west of Turn Road, Clark Valley
6	City of Pismo Beach City of Pismo Beach (including adjacent beaches)
7	Indian Knob/Price Canyon Price Canyon Road and isolated hill areas north of Pismo Beach
8	San Luis Obispo area City of San Luis Obispo, Cal Poly, California Merit Colony, Camp San Luis Obispo, Cuesta College, O'Conner Way, Orcutt Road north of East Corral de Piedra Creek, Edna, Country Club, Crestmont Drive and Davenport Creek area
9	Morro Bay/Cayucos Route 1 west of Cuesta College, Morro Bay, Cayucos, Whale Rock Reserve area
10	Five Cities (southern portion) City of Arroyo Grande, City of Grover City, Oceano, Halcyon and Pismo State Beach
11	Orcutt Road/Lopez Drive/Route 127 Canyon area north of Five Cities (bounded by Price Canyon, Orcutt Road, Huasna Creek and northern limits of Arroyo Grande and Pismo Beach)
12	Nipomo north of Willow Road Nipomo Mesa north of Willow Road, Ganga Valley, Pismo State Dunes Recreational Vehicle Area
13	Nipomo Nipomo Mesa south of Willow Road, Nipomo Valley, Santa Ynez Valley north of Santa Maria River
14	Cuesta Pass/Santa Margarita U.S. 101 north of San Luis Obispo, Santa Margarita, isolated hill areas north and east of San Luis Obispo within 20 miles of plant
15	Route 41/Cypress Mountain Drive Route 1 north of Cayucos, Cypress Mountain Drive, Route 41, isolated hill areas north and east of Cayucos/Morro Bay within 20 miles of plant



(SAME PLANT NUMBERS)

NOTIFY NRC REGION V, WALNUT CREEK, CA.  
1-415-943-3700 IF UNABLE TO REACH RESIDENT INSPECTOR

NOTIFY ONLY IN CASE  
OF RADIOACTIVE RE-  
LEASE INTO THE OCEAN  
(SEE EMERGENCY PRO-  
CEDURE R-3)

1. 549-3147 (NORMAL  
HRS. ONLY)
2. REQUEST CALIFORNIA  
OFFICE OF EMERGENCY  
SERVICES TO PERFORM  
NOTIFICATION (OFF  
NORMAL HOURS)  
SEE NO. 3 ABOVE TO  
CALL

INITIAL

5. CAL REGIONAL WATER  
QUALITY CONTROL BD.  
CENTRAL COAST REGION  
EXECUTIVE OFFICER  
SAN LUIS OBISPO

NOTIFY ONLY FOR AN ALERT OR HIGHER CLASSIFICATION

INITIAL

6. INSTITUTE OF NUCLEAR  
POWER OPERATIONS

EMERGENCY RESPONSE CENTER

LEAVE MESSAGE WITH  
AUTOMATIC ANSWERING  
SERVICE (OFF-NORMAL  
HOURS)

PRC  
APERTURE  
CARD

NOTIFY ONLY IF TECHNICAL, ON-SITE OR MATERIALS ASSISTANCE ON REACTOR SYSTEMS IS NEEDED  
PROVIDE PLANT EMERGENCY NUMBER 10. FOR REPLY. NOTIFY ONE WESTINGHOUSE  
CONTACT ONLY USING THE BELOW LIST IN THE ORDER SHOWN.

INITIAL

7. WESTINGHOUSE  
ELECTRIC COMPANY

TITLE

NAME

OFFICE/HOME/HOME HOT LINE

1. SITE SERVICES MANAGER RON BUCHHOLZ

NOTE: UNLESS OTHERWISE INDICATED, ALL PHONE NUMBERS BELOW ARE IN  
AREA CODE

2. OPERATING PLANT  
REGIONAL MANAGER GIL KUBANSEK  
1st ALTERNATE RICK PEREZ  
2nd ALTERNATE JIM REA
3. SERVICE RESPONSE MANAGER BOB STOKES  
1st ALTERNATE JOHN MILLER  
2nd ALTERNATE DAVE CAMPBELL
4. EMERGENCY RESPONSE  
DIRECTOR TOM ANDERSON
5. EMERGENCY RESPONSE  
DEPUTY DIRECTOR RON LEHR
6. EMERGENCY NEWS  
COMMUNICATIONS MIKE MANGAN

8304130411-01



ATTACHMENT 3  
RECOVERY MANAGER MOBILE PHONE AND PAGER INSTRUCTIONS

## 1. Mobile Phone Instructions

Recovery Manager's mobile radio telephone number: [ ]

- a. Dial "0" for operator and ask for the Mobile Conference Operator; then give the phone number and general location of automobile. When calling from within General Office, dial 7010 and ask PGandE operator to connect with PT&T operator and repeat as above.

## 2. Pager Instructions--Nuclear Power Generation

- a. Message to be left with the General Office Communications PBX Operator (short tone):

Call [ ] and request that the particular individual/beeper code be paged. Leave message with operator for the individual you are paging. The Communications PBX Operator will activate the radio pager for that individual by dialing the unique PT&T number (50 mile radius of San Francisco) pager or the extended coverage PT&T number (if in San Luis Obispo area) assigned to that pager.

- b. Message to be left with the Intrastate Radio-Telephone Commercial Message Operator (long tone):

Call [ ] and request that the particular beeper code be paged. Leave message with operator for the individual you are paging.

- c. If you want both short and long tones to be paged for one beeper, you may request the operator in Step 2.a above to pass the message to the operator in Step 2.b above, or vice-versa. Both operators are capable of paging in either tone. The type of tone denotes where the person being paged is to call to receive his message(s).

d.	<u>Name</u>	<u>Beeper Code</u>	<u>Unique PT&amp;T Number</u>	<u>Extended Coverage PT&amp;T Number</u>
	J. D. Shiffer	[ ]		[ ]
	J. D. Townsend			

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

# INITIAL EMERGENCY NOTIFICATION FORM

Date        /        /        Time        AM/PM Status #         
(Form Completed) (Number Sequentially)

Person Authorizing Report \_\_\_\_\_ (DCPP Only)  
Site Emergency Coordinator

Data Sheet Completed By \_\_\_\_\_ (DCPP Only)

Identify yourself, state the call is to provide initial notification of an emergency condition at Diablo Canyon Power Plant, and provide the following information:

1. Describe what happened: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. Unit Involved [A] 1 [B] 2

Time incident started \_\_\_\_\_ AM/PM

4. Situation Involves

[A] No Release	[C] Imminent Release	[E] Release has occurred, but is stopped
[B] Potential Release	[D] Release is Occuring	

5. Offsite Assistance

Fire (Cal. Dept. of Forestry)	[A]	Has been requested
Medical (SLO Ambulance/French Hospital)	[B]	Has been requested
Law Enforcement (SLO County Sheriff)	[C]	Is/has been requested

6. Emergency Classification - Provide standard message or modify as required by the situation. Note any modification made.

Classification

[A] Unusual Event

[8] Alert

Message  
(for SLO County/Calif. OES)

Notification of key emergency organization personnel is required at this level, but no further response is necessary.

Notification of all emergency response organizations and activation of the EOC and other response centers is required. PGandE is activating the EOF.

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

Classification

Message  
(for SLO County/Calif. OES)

- |     |  |   |
|-----|--|---|
| [C] | Site Area Emergency<br>(Consider protective actions<br>[B] or [C]) | Immediate mobilization of emergency<br>response personnel is required.<br>PGandE is activating the EOF. |
| [D] | General Emergency<br>(Recommend protective action [D]<br>or [E])   | Immediate mobilization of emergency<br>response personnel is required.<br>PGandE is activating the EOF. |

7. Affected sector (check one) - Wind Speed        mps (x2.2) =        mph

	WIND FROM		WIND TOWARD		AFFECTED PAZ's (Basic EPZ)
	DEGREES	DIRECTION	AFFECTED SECTOR		
[A]	349-11	N	S		
[B]	12-33	NNE	SSW		
[C]	34-56	NE	SW		
[D]	57-78	ENE	WSW		
[E]	79-101	E	W		
[F]	102-123	ESE	WNW	1,2	
[G]	124-146	SE	NW	1,2	
[H]	147-168	SSE	NNW	1,2,5,9	
[I]	169-191	S	N	1,2,5,9	
[J]	192-213	SSW	NNE	1,2,5,9	
[K]	214-236	SW	NE	1,2,4,8	
[L]	237-258	WSW	ENE	1,2,3,4,8	
[M]	259-281	W	E	1,2,3,4,7,8,11	
[N]	282-303	WNW	ESE	1,2,3,6,7,10,11,12	
[O]	304-326	NW	SE	1,2,12	
[P]	327-348	NNW	SSE		

8. Recommended General Public Protective Actions (Refer to Table 1 and Figure 1 of EP G-3)

- [A] None
- [B] Evacuation of the site, and PAZ 1. [Consider notifying U.S. Coast Guard per EP G-3 pg. 3]
- [C] Evacuate transients (Montana de Oro visitors, agriculture workers, etc.) in the low population zone (PAZ's 1 and 2) starting with the affected sector and two adjacent sectors.
- [D] Evacuate the low population zone (PAZ's 1 and 2) starting with the affected sector and two adjacent sectors.  
Alert the public in the basic emergency planning zone using the Early Warning System Sirens and EBS Broadcasts. [Consider notifying U.S. Coast Guard per EP G-3 pg. 3]
- [E] Take actions specified in [D] and shelter personnel in the affected sector and two adjacent sectors in the basic EPZ.

-----  
RETAIN THIS FORM FOR EVENT EVALUATION  
-----

**EMERGENCY NOTIFICATION RECORD**

**EMERGENCY IDENTIFICATION**

DATE \_\_\_\_\_

SHEET

[illegible]

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

PART A: RADIOLOGICAL EMERGENCY STATUS FORM

Provide as much information as is available and appropriate at the time of the status report.

Date: \_\_\_/\_\_\_/\_\_\_ Time: \_\_\_\_\_ AM/PM Status Report # \_\_\_\_\_  
(Form Completed) (Number Sequentially)

Person Authorizing Report: \_\_\_\_\_ (DCPP only)  
Site Emergency Coordinator

Person Transmitting Report: \_\_\_\_\_ Location \_\_\_\_\_ (DCPP only)

TSC DIST: (9 copies)

EOF DIST: (10 copies)

1. Site Emergency Coordinator
2. Emergency Evaluation & Recovery Coord.
3. Emergency Liason Coordinator (2)
4. Emergency Maintenance Coord.
5. Emergency Operations Coordinator
6. Emergency Radiological Advisor
7. NRC Office
8. TSC File
9. TSC Status Board

1. Recovery Manager
2. UDAC
3. Advisor To The County
4. Radiological Emerg., R.M.
5. Operations and Analytical, R.M.
6. Engineering and Logistics, R.M.
7. Public Information, R.M.
8. Corporate Law Dept. Coord.
9. EOF Status File
10. EOF Emerg. Status Board

1. Emergency Classification: \_\_\_ Unusual Event \_\_\_ Alert  
\_\_\_ Site Area Emergency \_\_\_ General Emergency

2. Update on Incident: Date \_\_\_/\_\_\_/\_\_\_ Time Incident Began: \_\_\_ AM \_\_\_ PM

a. Site Emergency Signal Sounded YES [ ] NO [ ]

b. What Happened:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. Radiological Release Information: (attach isotopic breakdown if available)

a. Time Data Collected: \_\_\_\_\_ AM/PM Unit Involved \_\_\_1\_\_\_2

b. Release: \_\_\_ Occurring \_\_\_ Anticipated--When: \_\_\_\_\_ AM/PM

c. Location of Release: \_\_\_ Plant Vent \_\_\_ Steam \_\_\_ Surface \_\_\_ Liquid Dch. \_\_\_

d. Estimated Duration of Release: \_\_\_ Hours



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- e. Release Monitored: by monitors # \_\_\_\_\_
- f. Iodine: Est. Total Quantity \_\_\_\_\_ Ci Release Rate \_\_\_\_\_ Ci/sec,
- g. Particulates: Est. Total Quantity \_\_\_\_\_ Ci Release Rate \_\_\_\_\_ Ci/sec,
- h. Noble Gases: Est. Total Quantity \_\_\_\_\_ Ci Release Rate \_\_\_\_\_ Ci/sec,
- i. Estimate of Surface Contamination: \_\_\_\_\_ dpm/100cm<sup>2</sup> Where: \_\_\_\_\_  
(attach form 69-10296 for out of plant contamination readings)
- j. Unusual Radiation Levels in Plant: Where: \_\_\_\_\_ mR/hr: \_\_\_\_\_
- k. Radiation Level at site boundary (downwind) \_\_\_\_\_ mR/hr: \_\_\_\_\_  
(sector)
- l. Meteorological Date (Use 10m elevation on primary met tower or designate other Source \_\_\_\_\_)
- m. Wind Velocity: \_\_\_\_\_ m/secx2.2= \_\_\_\_\_ mph Direction (from): \_\_\_\_\_ deg
- n. Weather Conditions: \_\_\_\_\_ Rain \_\_\_\_\_ Clear \_\_\_\_\_ Fog \_\_\_\_\_ Cloudy
- o. Stability: \_\_\_\_\_ Class Sigma A (deg): \_\_\_\_\_ Delta T: \_\_\_\_\_ degrees C/m  
(10m to 76m or \_\_\_\_\_)  
X/Q 800m= \_\_\_\_\_ E \_\_\_\_\_ Mixing Depth \_\_\_\_\_ m.
- p. Projection Time \_\_\_\_\_:  
CENTERLINE (EARS SECTOR C)  
DOSE PROJECTIONS PLUME ARRIVAL DOSE RATE INTEGRATED DOSE AFFECTED  
(Circle Which) TIME mR /hr mR THY W.B. THY SECTOR
- |                        |        |       |       |       |       |       |
|------------------------|--------|-------|-------|-------|-------|-------|
| Site Boundary (800m)   | _____  | _____ | _____ | _____ | _____ | _____ |
| 2 Miles (2-5)          | _____  | _____ | _____ | _____ | _____ | _____ |
| 6 Miles (5-10)         | _____  | _____ | _____ | _____ | _____ | _____ |
| 10 Miles (10-20)       | _____  | _____ | _____ | _____ | _____ | _____ |
| EARS PLUME CENTER DOSE | _____  | _____ | _____ | _____ | _____ | _____ |
|                        | radius |       |       |       |       |       |

4. Recommended Emergency Actions/Protective Measures for SLO County or California Department Radiation Health (Provide only new recommendations):  
\_\_\_\_\_  
\_\_\_\_\_

5. Emergency Response Actions Underway by PGandE: \_\_\_\_\_  
\_\_\_\_\_

6. Prognosis for Escalation or Termination of Accident: \_\_\_\_\_  
\_\_\_\_\_



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PART B: MISCELLANEOUS EMERGENCY INFORMATION FORM

Provide as much information as is available and appropriate at the time of the status report.

Date: \_\_\_/\_\_\_/\_\_\_ Time: \_\_\_\_\_ AM/PM Status # \_\_\_\_\_  
(Report Completed) (Number sequentially)

Person Authorizing Report: \_\_\_\_\_ (DCPP only)  
Site Emergency Coordinator

Person Preparing Report: \_\_\_\_\_ Location \_\_\_\_\_ (DCPP only)

Time Data Collected \_\_\_\_\_ AM/PM

1. Personnel Injuries: How Many? \_\_\_\_\_ -

a. Type: \_\_\_\_\_ Contamination: \_\_\_Yes \_\_\_No

b. Injured Person Location: \_\_\_Plant \_\_\_Ambulance \_\_\_Hospital \_\_\_\_\_  
Other \_\_\_\_\_  
(which) (where)

c. Ambulance requested \_\_\_Yes \_\_\_No, Location \_\_\_\_\_.

2. Fires:

a. Location: \_\_\_\_\_ Time Reported: \_\_\_\_\_ AM/PM

b. Type: \_\_\_Electrical\_\_\_ Fuel \_\_\_\_\_  
(what kind)

c. Contamination Present: \_\_\_Yes \_\_\_No

d. Fire Assistance Requested: \_\_\_Yes \_\_\_No

e. Fire Assistance Onsite: \_\_\_Yes \_\_\_No

3. Security/Safeguards:

a. Bomb Threat: Search Conducted: \_\_\_Yes \_\_\_No

Search Results: \_\_\_\_\_

Site Evacuated: \_\_\_Yes \_\_\_No

b. Intrusion: Insider: \_\_\_\_\_ Outsider: \_\_\_\_\_

Point of Intrusion: \_\_\_\_\_ Extent of Intrusion: \_\_\_\_\_

Apparent Purpose: \_\_\_\_\_

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Part B: Miscellaneous Emergency Information Form

- c. Strike/Demonstrations: -Size of Group: \_\_\_\_\_  
Purpose: \_\_\_\_\_
- d. Sabotage: Radiological: ☐ Yes ☐ No Arson: ☐ Yes ☐ No  
Equipment/Property: \_\_\_\_\_
- e. Extortion: Source (phone, letter, etc.): \_\_\_\_\_  
Location of Letter: \_\_\_\_\_  
Demands: \_\_\_\_\_
- f. General: Firearms Involved: ☐ Yes ☐ No Violence: ☐ Yes ☐ No  
Control of Facility Compromised or Threatened: ☐ Yes ☐ No  
Stolen/Missing Material: \_\_\_\_\_  
Agencies Notified (FBI, State Police, County Sheriff, etc.): \_\_\_\_\_  
\_\_\_\_\_  
(Circle agencies onsite)

## 4. Press Information:

Location of Press Release: ☐ San Francisco/ ☐ San Luis ObispoOther: \_\_\_\_\_  
(where)

Time of Press Release: \_\_\_\_\_ AM/PM

News Media Interest: ☐ Yes ☐ No Local/National: \_\_\_\_\_-----  
Data Received By: \_\_\_\_\_  
Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Time: \_\_\_\_\_ AM/PM

RETAIN THIS FORM FOR EVENT EVALUATION

## PLANT STATUS EMERGENCY FORM

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

- c. RCP Running: ☐ 1 ☐ 2 ☐ 3 ☐ 4
- d. Incore Thermocouple(s): \_\_\_\_\_ F Hottest, \_\_\_\_\_ F Average
- e. Reactor Vessel Level: \_\_\_\_\_ %
- f. Boron Concentration: \_\_\_\_\_ ppm
- g. Margin to Subcooling: \_\_\_\_\_ degrees F
- h. RCS Activity Sample Available: ☐ YES Activity \_\_\_\_\_ uci/cc ☐ NO
- i. RV Head Temp. F \_\_\_\_\_
5. Pressurizer:
- a. Level: \_\_\_\_\_ %
- b. PORV/Safety Valves: ☐ Open ☐ Closed
6. ECCS:
- a. Operating: ☐ Yes ☐ No Letdown Flow, gpm \_\_\_\_\_  
VCT Level, % \_\_\_\_\_
- b. Actuation \_\_\_\_\_ Auto \_\_\_\_\_ Man.
- c. Cent. Chg. Pumps On: ☐ 1 ☐ 2 Total gpm: \_\_\_\_\_
- d. SI Pumps On: ☐ 1 ☐ 2 Total gpm: \_\_\_\_\_
- e. RHR Pumps On: ☐ 1 ☐ 2 Total gpm: \_\_\_\_\_  
RHR Disch. Temp. F. \_\_\_\_\_
- f. Accumulators Discharged: ☐ YES ☐ NO
- g. Mode: ☐ Inject RWST \_\_\_\_\_ % ☐ Recirculation \_\_\_\_\_ % Contmt. Level \_\_\_\_\_
7. Containment:
- a. Pressure/Temperature/Humidity: \_\_\_\_\_ psig/\_\_\_\_\_ F/\_\_\_\_\_ dew point
- b. Containment Isolation: ☐ Ph. A ☐ Ph. B
- c. Integrity: \_\_\_\_\_
- d. Containment Spray Pumps On: ☐ 1 ☐ 2
- e. Fan Coolers On: ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
- f. Rad Monitor: \_\_\_\_\_ R/hr (Hi Range)  
\_\_\_\_\_ mR/hr (Entry/Seal Table)

PACIFIC GAS AND ELECTRIC COMPANY  
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DIABLO CANYON POWER PLANT UNIT NOS. 1 AND 2

Plant Status Emergency Form

## 8. Steam Generators:

- a. Level: 1 \_\_\_\_\_ % 2 \_\_\_\_\_ % 3 \_\_\_\_\_ % 4 \_\_\_\_\_ %
- b. Pressure: 1 \_\_\_\_\_ psig 2 \_\_\_\_\_ psig 3 \_\_\_\_\_ psig 4 \_\_\_\_\_ psig
- c. Auxiliary Feedwater Pumps On: [ ] Turbine [ ] 2 [ ] 3 Total gpm: \_\_\_\_\_
- d. Feedwater Source: [ ] Cond Tk \_\_\_\_\_ % [ ] Raw Water \_\_\_\_\_ %  
[ ] Fire Water \_\_\_\_\_ %
- e. Steam Dump: [ ] Atm [ ] Condenser
- f. Safety Valves Closed: [ ] 1 [ ] 2 [ ] 3 [ ] 4
- g. MSIV's Closed: [ ] 1 [ ] 2 [ ] 3 [ ] 4
- h. Est. Primary to Sec. Leakage: \_\_\_\_\_ gpm

## Cooling:

- a. CCW Pumps Flow, gpm: 1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_
- b. ASW Pumps On: [ ] 1 [ ] 2

## 10. Electrical:

- a. 4KV Bus Energized: [ ] F [ ] G [ ] H
- b. Offsite Power Available: [ ] YES [ ] NO
- c. Diesel Generators On: [ ] 1 [ ] 2 [ ] 3

11. Other Information: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Data Received By: \_\_\_\_\_

Date \_\_\_\_/\_\_\_\_/\_\_\_\_ Time \_\_\_\_\_ AM/PM

RETAIN THIS FORM FOR EVENT EVALUATION

Date: / /

## Part 8: Onsite/Offsite Radiological Field Monitoring and PIC Emergency Status Form

Sheet 1 of 1

Location		Time Data Collected					
Team PIC	a.m.	a.m.	a.m.	a.m.	a.m.	a.m.	
	p.m.	p.m.	p.m.	p.m.	p.m.	p.m.	
	R/hr	R/hr	R/hr	R/hr	R/hr	R/hr	
	cpm	cpm	cpm	cpm	cpm	cpm	
	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	
Team PIC	a.m.	a.m.	a.m.	a.m.	a.m.	a.m.	
	p.m.	p.m.	p.m.	p.m.	p.m.	p.m.	
	R/hr	R/hr	R/hr	R/hr	R/hr	R/hr	
	cpm	cpm	cpm	cpm	cpm	cpm	
	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	
Team PIC	a.m.	a.m.	a.m.	a.m.	a.m.	a.m.	
	p.m.	p.m.	p.m.	p.m.	p.m.	p.m.	
	R/hr	R/hr	R/hr	R/hr	R/hr	R/hr	
	cpm	cpm	cpm	cpm	cpm	cpm	
	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	
Team PIC	a.m.	a.m.	a.m.	a.m.	a.m.	a.m.	
	p.m.	p.m.	p.m.	p.m.	p.m.	p.m.	
	R/hr	R/hr	R/hr	R/hr	R/hr	R/hr	
	cpm	cpm	cpm	cpm	cpm	cpm	
	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	
Team PIC	a.m.	a.m.	a.m.	a.m.	a.m.	a.m.	
	p.m.	p.m.	p.m.	p.m.	p.m.	p.m.	
	R/hr	R/hr	R/hr	R/hr	R/hr	R/hr	
	cpm	cpm	cpm	cpm	cpm	cpm	
	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	

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 Emerg. Rad. Advisor  
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 Rad. Emerg. Rec. Mgr.

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