

CURRENT
EMERGENCY PLAN
IMPLEMENTING PROCEDURES

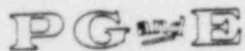
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Pacific Gas and Electric Company

NUMBER EP G-3
REVISION 1
DATE 7/7/82
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DEPARTMENT OF NUCLEAR PLANT OPERATIONS
DIABLO CANYON POWER PLANT UNIT NO(S) 1 AND 2

TITLE: EMERGENCY PROCEDURE
NOTIFICATION OF OFFSITE ORGANIZATIONS

APPROVED: R E T [Signature] 8/12/82
PLANT MANAGER DATE

SCOPE

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 18-10298 "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 "PGandE 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 18-10295 "Plant Status Emergency Form" and Form 18-10296 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.

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.
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).

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. 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.

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

NUMBER EP G-3
REVISION 1
DATE 7/7/82
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TITLE: NOTIFICATION OF OFFSITE ORGANIZATIONS

3. Status updates should be provided approximately every 15 minutes to each organization.
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.
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 69-10296 "Onsite/Offsite Radiological Field Monitoring and PIC Emergency Status Form"

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"

TABLE
PG and E Recommended Initial General Public Protective Action Criteria

<u>Emergency Classification</u> ¹	<u>Release Status</u> ²	<u>Site Boundary Dose</u> ³	<u>Appropriate Recommended Initial Protective Action</u> ⁴
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

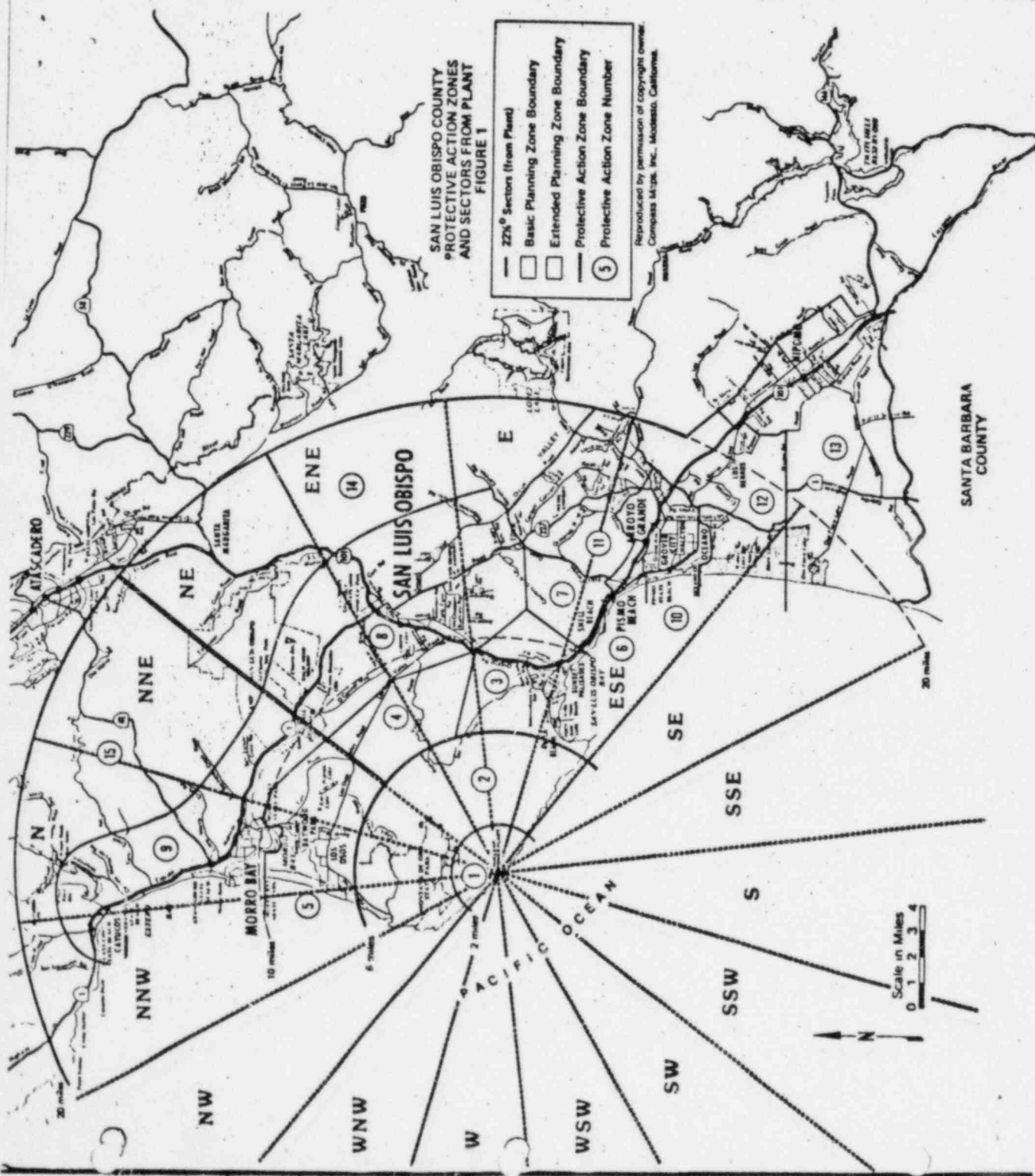
PAZ Designation	PAZ Includes
① 2-mi	Immediate residences adjacent to areas
② 6-mi	Identified residences, major access roads, Morro Bay and San Luis Bay coastal wet areas
③	Area Beach, Fort San Luis, Pigeon's Cove, San Luis Bay Estuary, Aves Road and San Luis Bay Drive. See Canyon Road outside the 6-mi area. Square and Gragg Canyons.
④	Peduncle Canyon Road outside the 6-mi area. Los Olivos Valley Road between Turn Road and Frontal.
⑤	Baywood Park, Los Olivos, Turn Road, Los Olivos Valley Road west of Turn Road, Cain Valley.
⑥	City of Pismo Beach including adjacent reaches.
⑦	Pice Canyon Road and isolated NF areas north of Pismo Beach.
⑧	City of San Luis Obispo, Cal Poly, California Men's Colony, Camino San Luis Obispo, Cuesta College, O'Connor Wls., Circuit Road north of East Cuesta, de Pezora Creek, Elma Country Club, Cremonese Drive and Davidson Creek area.
⑨	Route 1 west of Cuesta College, Morro Bay, Cayucos, White Rock Reserve area.
⑩	City of Arroyo Grande, City of Grover, City of Oceano, Halcyon and Pismo State Beach.
⑪	Canyon area north of Five Cities (bounded by Pice Canyon, Circuit Road, Hasting Creek, and northern lines of Arroyo Grande and Pismo Beach).
⑫	Ngomo Mesa north of Willow Road, Campa Valley, Pismo State Dunes Recreational Vehicle Area.
⑬	Ngomo
⑭	Cuesta Pass, Santa Margarita
⑮	Route 41, Cypress Mountain Drive

Limit of Basic EPZ

Ngomo Mesa south of Willow Road, Ngomo Valley, Santa Maria Valley north of Santa Maria River.

U.S. 101 north of San Luis Obispo, Santa Margarita adjacent to area north and east of San Luis Obispo within 20 miles of port.

Route 1 north of Calcutt, Cypress Mountain Drive, Route 41, within 10 miles north and east of Calcutt, Morro Bay within 2.7 miles of port.



EMERGENCY OFFSITE ORGANIZATION CALL LIST

ORGANIZATION-CONTACT POINT AND COMMUNICATIONS

1 THROUGH 4 ARE REQUIRED NOTIFICATIONS FOR ALL EMERGENCY CLASSIFICATIONS:
UPDATE THESE ORGANIZATIONS ABOUT EVERY 15 MINUTES

	CONTACT? (YES, NO)	TIME	EMERGENCY CLASSIFICATION	+ UE A SAE GE	STATUS FORM NUMBER		CONTACT? (YES, NO)	TIME	EMERGENCY CLASSIFICATION	+ UE A SAE GE	STATUS FORM NUMBER
			PERSON CONTACTED						PERSON CONTACTED		

1. SAN LUIS OBISPO COUNTY SHERIFF'S OPERATIONS CENTER

a. AUTOMATIC TIE LINE IN CONTROL ROOM AND TSC (PRIMARY)

b.

c. TELEPHONE:

INITIAL

2. CORPORATE EMERGENCY RESPONSE ORGANIZATION

OFFICE

OFFICE

INITIAL

RECOVERY MANAGER

L.D. SHIEFFER

L.D. TOWNSEND

1.

2.

HOME

OR

AND

ENERGY DISPATCH CONTROL CENTER SAN FRANCISCO

NOTE: DISPATCHER WILL PERFORM NOTIFICATION OF CORPORATE EMERGENCY ORGANIZATION, IF UNABLE TO CONTACT THE ABOVE

- 1.
- 2.
- 3.

3. CALIFORNIA OFFICE OF EMERGENCY SERVICES

- 1. AUTOMATIC TIE LINE IN CONTROL ROOM
- 2. CBX PHONE:

EMERGENCY RESPONSE CENTER

INITIAL

4. NUCLEAR REGULATORY COMMISSION

- 1.
- 2.
- 3.

INCIDENT RESPONSE CENTER CENTER IN BETHESDA, MARYLAND

OR

NRC REGION V, WALNUT CREEK, CA.

ON SITE NRC REPRESENTATIVE

JOHN CARLSON

OR

NRC RESIDENT INSPECTOR

INITIAL

NAME: [] NUMBER: []

NOTIFY ONLY IN CASE OF RADIOACTIVE RELEASE INTO THE OC: (SEE EMERGENCY PROCEDURE R-3)
CAL REGIONAL WATER QUALITY CONTROL BD. CENTRAL COAST REGION
EXECUTIVE OFFICER
SAN LUIS OBISPO

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

INITIAL

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)

NOTIFY ONLY IF TECHNICAL, ON-SITE OR MATERIALS ASSISTANCE ON REACTOR SYSTEMS IS NEEDED
PROVIDE PLANT EMERGENCY NUMBER [] FOR REPLY []

INITIAL

7. WESTINGHOUSE ELECTRIC COMPANY

MONROEVILLE NUCLEAR CENTER

OR

FIELD SERVICE MANAGER - GEORGE DILLON

1st ALTERNATE - CLIFF LISSENDEN

2nd ALTERNATE - ED SCHOEN

H 'L - LINE EQUIPPED WITH ANSWERING DEVICE WHICH WILL TAKE MESSAGES AND CALL ALTERNATES AUTOMATICALLY
IF UNABLE TO CONTACT ABOVE, REFER TO EP OR-1.

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.	Name	Beeper Code	Unique PT&T Number	Extended Coverage PT&T Number
	J. D. Shiffer	<input type="text"/>	<input type="text"/>	<input type="text"/>
	J. D. Townsend	<input type="text"/>	<input type="text"/>	<input type="text"/>

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

Message
 (for SLO County/Calif. OES)

Classificaton

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

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

	WIND FROM		AFFECTED SECTOR	AFFECTED PAZ's (Basic EPZ)
	DEGREES	DIRECTION		
[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.
- [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.
- [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

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. Coporate 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

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

- 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/100cm² 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) ; DOSE PROJECTIONS (Circle Which)	PLUME ARRIVAL TIME	DOSE RATE mR /hr		INTEGRATED DOSE mR		AFFECTED SECTOR
		W.B.	THY	W.B.	THY	
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: _____

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

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 _____ (which)
___ Other _____ (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: _____

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

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 Obispo

Other: _____
(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

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

PLANT STATUS EMERGENCY 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 Liaison 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 M.
- 6. Engineering and Logistics M.
- 7. Public Information 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

Time Data Collected: _____ AM/PM

2. Plant Status - Description: _____

3. Reactor Status: [] Unit 1 [] Unit 2 (Provide a separate form for the other unit)

a. Power Level: Before _____ % Current _____ % Power Range _____
amp Int. Range _____
Source Range _____

b. Fuel Damage: [] None [] Minor [] Major

4. Reactor Coolant System:

a. Pressure: _____ psig Est. RCS Leakage _____ gpm. where _____.

b. Loop Status	1	2	3	4
Temp. (hot/cold), F	_____/____	_____/____	_____/____	_____/____
Flow %	_____/____	_____/____	_____/____	_____/____

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

Plant 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
 DEPARTMENT OF NUCLEAR PLANT OPERATIONS
 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 B: Onsite/Offsite Radiological Monitoring and PIC Emergency Status Form

Location	Time Data Collected					
	a.m. p.m.	a.m. p.m.	a.m. p.m.	a.m. p.m.	a.m. p.m.	a.m. p.m.
Team	R/hr	R/hr	R/hr	R/hr	R/hr	R/hr
PIC	cpm	cpm	cpm	cpm	cpm	cpm
	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$
	$\mu\text{Ci}/\text{m}^2$	$\mu\text{Ci}/\text{m}^2$	$\mu\text{Ci}/\text{m}^2$	$\mu\text{Ci}/\text{m}^2$	$\mu\text{Ci}/\text{m}^2$	$\mu\text{Ci}/\text{m}^2$
	$\mu\text{Ci}/\text{gm}$	$\mu\text{Ci}/\text{gm}$	$\mu\text{Ci}/\text{gm}$	$\mu\text{Ci}/\text{gm}$	$\mu\text{Ci}/\text{gm}$	$\mu\text{Ci}/\text{gm}$
Team	R/hr	R/hr	R/hr	R/hr	R/hr	R/hr
PIC	cpm	cpm	cpm	cpm	cpm	cpm
	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$
	$\mu\text{Ci}/\text{m}^2$	$\mu\text{Ci}/\text{m}^2$	$\mu\text{Ci}/\text{m}^2$	$\mu\text{Ci}/\text{m}^2$	$\mu\text{Ci}/\text{m}^2$	$\mu\text{Ci}/\text{m}^2$
	$\mu\text{Ci}/\text{gm}$	$\mu\text{Ci}/\text{gm}$	$\mu\text{Ci}/\text{gm}$	$\mu\text{Ci}/\text{gm}$	$\mu\text{Ci}/\text{gm}$	$\mu\text{Ci}/\text{gm}$
Team	R/hr	R/hr	R/hr	R/hr	R/hr	R/hr
PIC	cpm	cpm	cpm	cpm	cpm	cpm
	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$
	$\mu\text{Ci}/\text{m}^2$	$\mu\text{Ci}/\text{m}^2$	$\mu\text{Ci}/\text{m}^2$	$\mu\text{Ci}/\text{m}^2$	$\mu\text{Ci}/\text{m}^2$	$\mu\text{Ci}/\text{m}^2$
	$\mu\text{Ci}/\text{gm}$	$\mu\text{Ci}/\text{gm}$	$\mu\text{Ci}/\text{gm}$	$\mu\text{Ci}/\text{gm}$	$\mu\text{Ci}/\text{gm}$	$\mu\text{Ci}/\text{gm}$
Team	R/hr	R/hr	R/hr	R/hr	R/hr	R/hr
PIC	cpm	cpm	cpm	cpm	cpm	cpm
	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$
	$\mu\text{Ci}/\text{m}^2$	$\mu\text{Ci}/\text{m}^2$	$\mu\text{Ci}/\text{m}^2$	$\mu\text{Ci}/\text{m}^2$	$\mu\text{Ci}/\text{m}^2$	$\mu\text{Ci}/\text{m}^2$
	$\mu\text{Ci}/\text{gm}$	$\mu\text{Ci}/\text{gm}$	$\mu\text{Ci}/\text{gm}$	$\mu\text{Ci}/\text{gm}$	$\mu\text{Ci}/\text{gm}$	$\mu\text{Ci}/\text{gm}$
Team	R/hr	R/hr	R/hr	R/hr	R/hr	R/hr
PIC	cpm	cpm	cpm	cpm	cpm	cpm
	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$	$\mu\text{Ci}/\text{cm}^3$
	$\mu\text{Ci}/\text{m}^2$	$\mu\text{Ci}/\text{m}^2$	$\mu\text{Ci}/\text{m}^2$	$\mu\text{Ci}/\text{m}^2$	$\mu\text{Ci}/\text{m}^2$	$\mu\text{Ci}/\text{m}^2$
	$\mu\text{Ci}/\text{gm}$	$\mu\text{Ci}/\text{gm}$	$\mu\text{Ci}/\text{gm}$	$\mu\text{Ci}/\text{gm}$	$\mu\text{Ci}/\text{gm}$	$\mu\text{Ci}/\text{gm}$

DISTRIBUTION LIST

Data Transmitted By: _____
 This Data Sheet Filled Out By: _____
 Date: _____ Time: a.m. p.m.

TSC Dist. (5)
 Site Emerg. Coord.
 Emerg. Rad. Advisor
 TSC File
 TSC Status Bd.

EOF Dist. (6)
 Rec. Mgr.
 Rad. Emerg. Rec. Mgr.
 INAC
 Adv. to County Emerg. Org.

EOF Status File
 EOF Emerg. Status Bd.

DIABLO CANYON POWER PLANT
PROCEDURE ON-THE-SPOT CHANGE

Procedure No. EP G-2 Rev. 1 Unit No. 1 2 1 & 2
Title Establishment of the Onsite Emergency Organization

Type of Change: PERMANENT (green) TEMPORARY (yellow); Expiration Date _____
Requesting Department Document Control Originator SM Chan

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

Change date on page 1 of Form 69-10297
from 2/9/81 to 2/9/82.

ORIGINATOR

Reason for Change:

To correct typographical error

Authorizations: [Signature] W B Kafer 8/9/82
(Plant Management Staff) (Plant Management Staff w/SRO License) Date*

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

DOCUMENT CONTROL

Date Received by Document Control 8/9/82
PSRC Review and Plant Manager's approval no later than 8/23/82 Date above *plus 14 days

PSRC POST CHANGE REVIEW

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

REQUEST DEPARTMENT

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

CURRENT
EMERGENCY PLAN
IMPLEMENTING PROCEDURES

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OR-1	Offsite Support & Assistance	0
OR-2	Release of Information to the Public	0
EF-1	Activation of the Technical Support Center	0
EF-2	Activation of the Operational Support Center	1
EF-3	Activation of the Emergency Operations Facility	0
EF-4	Activation of MEML	0
EF-5	Emergency Equipment, Instruments & Supplies	1
EF-6	Activation of the Emergency Assessment and Response System	0
EF-7	Activation of the Nuclear Data Communications Systems	0
RB-1	Personnel Dosimetry	Not Issued
RB-2	Emergency Exposure Guides	0
RB-3	Stable Iodine Thyroid Blocking	0
RB-4	Access to & Establishment of Controlled Areas Under Emergency	0
RB-5	Personnel Decontamination	0
RB-6	Area & Equipment Decontamination	1
RB-7	Emergency On-Site Radiological Environmental Monitoring	1
RB-8	Emergency Off-Site Radiological Environmental Monitoring	1
RB-9	Calculation of Release Rate & Integrated Release	0
RB-10	Protective Action Guidelines	0
RB-11	Emergency Off-Site Dose Calculations	1
RB-12	Mid and High Range Plant Vent Radiation Monitors	0
RB-13	Improved In-Plant Air Sampling for Radioiodines	0



DEPARTMENT OF NUCLEAR PLANT OPERATIONS

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

EMERGENCY PROCEDURE
TITLE: OFFSITE SUPPORT AND ASSISTANCEAPPROVED: R. E. T. [Signature]

PLANT MANAGER

8/9/82

DATE

SCOPE

This procedure provides a functional list of non-PGandE organizations which are available for emergency response support and assistance. Telephone numbers are provided which are to be used for initial notification of the need for emergency support. Organizations required to be notified of an emergency are addressed in the procedures referenced below or in the procedure dealing with the type of event.

GENERAL

1. Requests for support or assistance from non-company organizations should be specific concerning the nature of the support or assistance requested, the location where needed and when it is needed. Requests may be made to mobilize support on a standby basis.
2. All initial request for support shall be approved by the Site Emergency Coordinator or the Recovery Manager at the EOF. Subsequent requests shall receive the same approval if they require additional resources. Requests for assistance from organizations supporting San Luis Obispo County also require County Emergency Services Director approval prior to making the request.
3. Emergency response organizations are listed in Appendix 1 under the following functional titles:

Radiological Emergency Protective Actions
Medical Emergency
Fire Emergency
Health Physics/Assessment Support
Plant Operation/Repair Support
Offsite Emergency Response Support

Law enforcement emergency contact means are addressed in the appropriate security procedures.

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

NUMBER EP OR-1
REVISION 0
DATE 7/2/82
PAGE 2 OF 2

TITLE: OFFSITE SUPPORT AND ASSISTANCE

SUPPORTING PROCEDURES

OP 0-4 "Operating Order (One Hour Reporting Requirements to the NRC)"

EP G-3 "Notification of Offsite Organizations"

ATTACHMENTS

1. Appendix 1 - Offsite Support and Assistance Functional Description
2. Table 1 - Offsite Emergency Support Organization

TITLE: OFFSITE SUPPORT AND ASSISTANCE
APPENDIX 1

APPENDIX 1

OFFSITE SUPPORT AND ASSISTANCE CONTACT LIST

I. Radiological Emergency Protection Actions

The organizations listed in Table 1 under this heading provide support to the San Luis Obispo County Emergency Organization in implementing protective actions for the general public.

All support requests from these organizations should be coordinated with San Luis Obispo County. Direct requests for support would not ordinarily be required, but exceptions to this may be necessary in the event of an initial notification to San Luis Obispo County requiring immediate protective actions in the low population zone (6 mile radius) or beyond in the affected sectors.

II. Medical Emergency

The organizations listed in Table 1 under this heading provide assistance in the transportation or treatment of persons injured and contaminated with radioactive material, and/or overexposed to radiation or radioactive materials. Persons so injured will normally be treated at French Hospital in San Luis Obispo, however, Saint Francis Memorial Hospital is also available should the need for additional hospital services arise.

III. Fire Emergency

The organizations listed in Table 1 under this heading provide backup fire fighting support to the California Department of Forestry (CDF), in the site area. Assistance is coordinated through CDF in all cases.

IV. Health Physics/Assessment Support

The organizations listed in Table 1 under this heading provide assistance in on or offsite monitoring, radiation protection or radiological accident assessment. Requests for assistance are coordinated through the Emergency Radiological Advisor for onsite or near site activities and with San Luis Obispo County for offsite activity.

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

NUMBER EP OR-1

REVISION 0

DATE 7/2/82

PAGE 2 OF 2

TITLE: OFFSITE SUPPORT AND ASSISTANCE
APPENDIX 1

V. Plant Operation/Repair Support

The organizations listed in Table 1 under this heading provide assistance in technical assessment of plant conditions, and in maintenance/repair projects. Only those organizations with defined emergency response roles are included. Assistance from these organizations and from the resources of PGandE, other utilities and vendors are available through the Corporate Emergency Response Organization.

VI. Offsite Emergency Response Support

The organizations listed in Table 1 under this heading provide offsite response support to the San Luis Obispo County Emergency Organization, or are available for support of PGandE offsite operations. These support organizations are categorized as:

- 1) Transportation
- 2) Law Enforcement
- 3) Traffic Control
- 4) Public Alerting and Care

PACIFIC GAS AND ELECTRIC COMPANY
 DEPARTMENT OF NUCLEAR PLANT OPERATIONS
 DIABLO CANYON POWER PLANT UNIT NOS. 1 AND 2
 TABLE 1
 OFFSITE EMERGENCY SUPPORT ORGANIZATION
 PHONE LIST

<u>Organization</u>	<u>Function(s)</u>	<u>Location(s)</u>	<u>Phone Number(s)</u>
<u>I. Radiological Emergency Protective Actions</u>			
US Coast Guard	1) Clear craft from water near DCPD	Rescue Coordination Center	
	2) Shipboard radiological monitoring	San Francisco or Monterey Operation	
	3) Vessel decontamination		
State Department of Parks & Recreation	Protective actions in State Parks & Beaches: Montana De Oro Avila State Beach Pismo State Beach Morro Bay State Park Atascadero State Beach	San Luis Obispo Headquarters Hearst Castle	
California Department of Public Health - Radiological Health Section	Ingestion pathway monitoring coordination and food stuff interdiction as required.	755 "P" St. Sacramento, CA	
<u>II. Medical Emergency (See procedures M-1 and R-1 also)</u>			
San Luis Ambulance Service, Inc.	Onsite ambulance service.	358 Santa Rosa San Luis Obispo	
California Air National Guard	Medivac	Hunter Liggett	
Aris Helicopter Service	Medivac from Santa Maria Airport (under PGandE contract)	Santa Maria	
Air Ambulance, Inc.	Air Transportation (fixed wing or helicopter) from site or airport under PGandE contract.	795 Skyway San Carlos, CA	

TABLE 1 CONTINUED

<u>Organization</u>	<u>Function(s)</u>	<u>Location(s)</u>	<u>Phone Number(s)</u>
San Francisco Ambulance Service	Ambulance Service in the San Francisco Area.	2829 California Street San Francisco	
French Hospital	Emergency Medical Treatment	1911 Johnson Ave. San Luis Obispo	
Dr. Fred Mettler	Consultant on Radiological Injuries		
Saint Francis Memorial Hospital	Emergency Medical Treatment	900 Hyde Street San Francisco	
III.	<u>Fire Emergency</u>		
California Department of Forestry	Primary Site Fire Fighting Response	Highway 1 San Luis Obispo Air Attack Base Paso Robles Airport	
Arroyo Grande Fire Department	Backup fire fighting support.	140 Traffic Way Arroyo Grande	
Pismo Beach Fire Department	Backup fire fighting support.	1000 Bello Ave. Pismo Beach	
San Luis Obispo Fire Department	Backup fire fighting support.	Garden & Pismo Streets San Luis Obispo	
South Bay Fire Department	Backup fire fighting support.	2315 Bayview Heights Drive Los Osos	
Morro Bay Fire Department	Backup fire fighting support.	715 Harbor Morro Bay	

TABLE 1 CONTINUED

<u>Organization</u>	<u>Function(s)</u>	<u>Location(s)</u>	<u>Phone Number(s)</u>
IV. <u>Health Physics/Assessment Support</u>			
<u>Onsite</u>			
Nuclear Regulatory Commission Region V	1) Onsite assessment	1450 Maria Lane Suite 260 Walnut Creek, CA	
	2) Coordinate federal technical response		
	3) Develop protective action recommendations.		
	4) Radiological monitoring		
Sacramento Municipal Utility District	Chemical-Radiation assistants and equipment.	Rancho Seco Heald, CA	
Southern California Edison	Health Physics technicians and equipment.	San Onofre San Clemente, CA	
<u>Offsite</u>			
Department of Energy	1) Federal offsite monitoring and assessment coordination.	San Francisco Operations Office-Region 7 7333 Broadway Oakland, CA	
	2) Coordination of Federal response (IREP Coordination).		
		Nevada Operations Office Las Vegas, Nevada	
Environmental Protection Agency	Complete radiological monitoring and assessment assistance.	Region IX 100 California Street San Francisco	
		Office of Radiation Programs Las Vegas Facility	

TABLE 1 CONTINUED

<u>Organization</u>	<u>Function(s)</u>	<u>Location(s)</u>	<u>Phone Number(s)</u>
Department of Defense (Army)	Assist in monitoring and medical assistance if requested by the IRAP coordinator or local authorities (Nuclear Accident Incident Control Teams).	HQ-6th Army Presidio of San Francisco	
Department of Defense (Navy)	Assist in monitoring and medical assistance if requested by the IRAP Coordinator (Nuclear Accident Teams).	HQ-11th Naval District San Diego, CA	
National Weather Service (NOAA)	Weather reports, forecasts and special advice from Weather Service Forecasting Offices (WSFO)-normally coordinated through Meteorology personnel in CIRC.	WSFO-Redwood City WSFO-Los Angeles	
State Office of Emergency Services	Assessment support to local agencies.	Emergency Response Center Sacramento, CA	
State Department of Public Health-Radiological Health Section	Ingestion pathway monitoring coordination and food stuff interdiction as required.	744 "P" Street Sacramento, CA	
San Luis Obispo County of Emergency Services	Coordinate county emergency response activities and emergency planning.	County Gov't. Center San Luis Obispo	
San Luis Obispo County Environmental Health	Direct offsite monitoring and assessment activities of San Luis Obispo County.	2191 Johnson Ave. San Luis Obispo 5574 Capistrano Ave. Atascadero	

TABLE 1 CONTINUED

<u>Organization</u>	<u>Function(s)</u>	<u>Location(s)</u>	<u>Phone Number(s)</u>
---------------------	--------------------	--------------------	------------------------

V. Plant Operation/Repair Support

Westinghouse Electric Company	Technical, onsite or materials assistance or reactor systems or components.	Monroeville Nuclear Center	
		Field Service Manager-	
		GEORGE DILLON	
		or	
		CLIFF LISSENDEN	

or

ED SCHOEN

Service Response
Manager-

Joe Leblang

Frank Noon

John Miller

HHL=Dedicated
line with an
answering device
which will take
a message and
automatically
call alternates

TABLE 1 CONTINUED

<u>Organization</u>	<u>Function(s)</u>	<u>Location(s)</u>	<u>Phone Number(s)</u>
		Emergency Response Director - Hank Ruppel -	
		Emergency Response Deputy Director Ron Lehr -	
		Emergency News Communications - Mike Mangan -	
Institute of Nuclear Power Operations	1) Locating emergency manpower and equipment 2) Operational analysis 3) Information dissemination 4) Organization of experts for advice	Emergency Response Center Atlanta, Georgia	

TABLE 1 CONTINUED

<u>Organization</u>	<u>Function(s)</u>	<u>Location(s)</u>	<u>Phone Number(s)</u>
VI. <u>Offsite Emergency Response Support</u>			
<u>Transportation</u>			
Rogers Helicopter	Helicopter on standby under PGandE contract sound system and lighting.	Rogers Helicopter Clovis, CA	
Rotor-Aids, Inc.	Helicopter(s), as available, under PGandE contract.	Rotor-Aids, Inc. Ventura, CA or Mr. Warren Lull Mr. Gary Balthzor	
Aris Helicopter	Helicopter(s), as available under PGandE contract. Medivac capability.	Santa Maria San Jose	
Condor Helicopters	Helicopter(s), as available, under PGandE contract. At least 1 light duty helicopter available at all times.	Condor Helicopters and Aviation Inc. Oxnard Airport Ventura, CA or Mr. Stewart Taft Mr. Jerry Fouts Mr. Walter Attebery Mr. Steve Smith	
Air Ambulance, Inc.	Fixed wing or helicopter air ambulance service under PGandE contract.	795 Skyway San Carlos, CA	
California Department of Forestry	Fixed wing and helicopter for county/state support, as available.	Air Attach Base Paso Robles Airport	
California Highway Patrol	1) Fixed wing or helicopter for transportation of essential personnel. 2) Escort of priority vehicles.	Golden Gate Div. 455 8th Street San Francisco	

TABLE 1 CONTINUED

<u>Organization</u>	<u>Function(s)</u>	<u>Location(s)</u>	<u>Phone Number(s)</u>
	<u>Law Enforcement</u>		
San Luis Obispo County Sheriff	1) Law enforcement in county areas not under city PD's. 2) Primary response agency under SLO County emergency plan.	Dispatch office County Operational Facility Highway 1 San Luis Obispo	
Arroyo Grande Police Department	Law enforcement in Arroyo Grande.	200 N. Halcyon Rd. Arroyo Grande	
Atascadero Police Department	Law enforcement in Atascadero.	Administration Building Lewis Road Atascadero	
Morro Bay Police Department	Law enforcement in Morro Bay.	850 Morro Bay Boulevard Morro Bay	
Pismo Beach Police Department	Law enforcement in Pismo Beach.	1000 Bello Ave. Pismo Beach	
San Luis Obispo Police Department	Law enforcement in San Luis Obispo.	575 Santa Rosa San Luis Obispo	
Monterey County Sheriff	Law enforcement in Monterey County.	Salinas	
Santa Barbara County Sheriff	Law enforcement in Santa Barbara County.	Santa Barbara	
<u>Traffic Control (City police, fire and public work also support)</u>			
California Highway Patrol	1) Primary traffic control support to SLO County. 2) Fixed wing or helicopter traffic surveillance.	675 Calif. Blvd. San Luis Obispo Coastal Div. H.Q. 1122 Laurel Lane San Luis Obispo	

TABLE 1 CONTINUED

<u>Organization:</u>	<u>Function(s)</u>	<u>Location(s)</u>	<u>Phone Number(s)</u>
<u>Public Alerting and Care</u>			
American Nuclear Insurers (ANI)	Emergency assistance funding of the public for emergency response expenses from an extraordinary nuclear occurrence. Assistance is coordinated through CIRC, Corporate Liaison Coordinator.	270 Farmington Ave. Farmington, Conn.	
American Red Cross	Primary operator of care and feeding facilities in support of SLO County.	1216 Morro San Luis Obispo Director or Alternates	
Emergency Broadcast Stations	Primary stations for providing emergency public information in support of SLO County.	KVEC 820 Walnut San Luis Obispo KSLY 2895 S. Higuera San Luis Obispo KATY 1146 Monterey San Luis Obispo	

DIABLO CANYON POWER PLANT PROCEDURE ON-THE-SPOT CHANGE

Procedure No. EP RB-9 Rev. 0 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 Chem/Rad Protection Originator A. O. Taylor

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

Figure 4 on page 26 displays a graph of R/hr vs time (in hours) for exposure rate as measured by rad monitors RE-30 and RE-31 since time of accident onset. The decade labeling on the ordinate (R/hr) exhibits an ambiguity in 'skipping' the 10^5 measure (i.e., it goes 10^3 to 10^4 to 10^6 to 10^7). The 10^3 and 10^4 existing ordinate measures should be relabelled to 10^4 and 10^5 respectively!

(See copy attached)

ORIGINATOR

Reason for Change:

The ambiguity in ordinate scaling leads to confusion as to which is correct for application. An independent analysis on the response of RE-30 and RE-31 clarified this ambiguity.

Authorizations: WAOH W. J. Corbett 8-24-82
(Plant Management Staff) (Plant Management Staff w/SRO License) Date

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

DOCUMENT CONTROL

Date Received by Document Control 8/24/82
PSRC Review and Plant Manager's approval no later than 9/7/82 Date above *plus 14 days

PSRC POST CHANGE REVIEW

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

REQ. 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

TITLE: CALCULATION OF RELEASE RATE AND TOTAL RELEASE

FIGURE 4
DBA-LOCA CONTAINMENT MONITOR OSURE RATE
VS.
TIME SINCE ACCIDENT ONSET (RE-30 AND 31)

