

· ATTACHMENT 1

Updates  
In This Submittal

Volume 3A

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EP G-2 On-The-Spot Change

EP G-2 Revision 3

Volume 3B

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EP EF-5 On-The-Spot Change

EP RB-12 On-The-Spot Change

ATTACHMENT 2

Location of Bracketed  
Privacy/Proprietary Information

Procedure G-2, Revision 3:

All phone and pager numbers on each of 28 pages of the  
attachment "Emergency Organization Call List"

Procedure EF-5, On-The-Spot Change:

Entire Figure 1

Page 11, Table 1 "Contents of Radiological Emergency Kits"

Attachment "Emergency Kit Inventory Check List", page 1 of 4

CURRENT  
EMERGENCY PLAN  
IMPLEMENTING PROCEDURES

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DIABLO CANYON POWER PLANT  
PROCEDURE ON-THE-SPOT CHANGEProcedure No. EP 6-2 Rev. 2.3 Unit No. 1 ☐ 2 ☐ 1 & 2 ☒Title Establishment of the Onsite Emergency OrganizationType of Change: ☐ PERMANENT (green) ☒ TEMPORARY (yellow); Expiration Date 1/31/83Requesting Department Technical Originator LFWomackProposed Change: (Does this alter the intent of original procedure? ☐ Yes ☒ No)(Does it constitute an unreviewed safety/environmental question? ☐ YES ☒ NO)

Add Peter E. Rigney to call out list  
for the position of Emergency Evaluations  
and Recovery Coordinator.

## Reason for Change:

To assume position in emergency plan ~~is~~ consistent  
with temporary job duties.

Authorizations: LFWomack (Plant Management Staff) [Signature] (Plant Management Staff w/SRO License) 12-21-82 Date\*

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

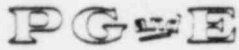
Date Received by Document Control 12/22/82PSRC Review and Plant Manager's approval no later than 1/4/83 Date above \*plus 14 days

Review Date \_\_\_\_\_

PSRC recommends approval ☐ Yes ☐ NoMeeting Number ☐ ☐ - ☐ ☐ ☐Plant Manager's Approval ☐ N/AFollow-up To Rejected On-the-Spot Change ☐ Additional Information ☐

Action Taken/Remarks:

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



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DEPARTMENT OF NUCLEAR PLANT OPERATIONS  
DIABLO CANYON POWER PLANT UNIT NO(S)

TITLE: EMERGENCY PROCEDURE  
ESTABLISHMENT OF THE ON-SITE EMERGENCY  
ORGANIZATION

APPROVED:

*R E Toulon*  
PLANT MANAGER

*12/22/82*  
DATE

### SCOPE

This procedure describes the responsibilities and the actions required by plant personnel for establishing the On-site Emergency Organization and indicates the preferred candidates to fill each position as required by Administrative Procedure NPAP A-5.

### GENERAL

1. The transition from a normal operating organization to an On-site Emergency Organization involves the following three basic steps:
  - a. Filling appropriate On-site Emergency Organization positions on an interim basis with personnel who are immediately available on-site at the time of the emergency. See Figure 1 for the description of the "Suggested Interim Emergency Organization."
  - b. Notifying plant personnel off-site and on-site that their assistance is required.
  - c. Filling positions in the long-term emergency organization, as described in Figure 2, "Long-Term Emergency Organization," with appropriate plant personnel as they arrive at the Control Room, Operations Support Center, Technical Support Center, or the Emergency Operations Facility.
2. Plant personnel shall be assigned to emergency organization positions on an interim or long-term basis and are ranked in order of preference according to Attachment 1, "Emergency Organization Call List." Interim position-holders shall be responsible for performing the duties of the position as described in Table 1, "On-site Emergency Organizations' Responsibilities," until relieved by the long-term position-holder. Form 69-9370, "Site Emergency Organization Assignments" may be used to record emergency assignments.

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3. Notification of required personnel is made using the listed numbers and call sequence in Form 69-10297, "Emergency Organization Call List." The preferred position holders should be contacted when possible. An "on-call" rotation for essential positions in the emergency organization is maintained in accordance with Administrative Procedure A-3, Supplement 1. The on-call person may be called if the preferred position holder is not immediately available or whenever judged necessary by the Shift Foreman. 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 on the call out list.
4. The Shift Foreman shall remain in the Control room, where he is responsible for overall command and control of the emergency. He shall assume the position of the interim Site Emergency Coordinator. He shall not become totally involved in any single operation but shall maintain a broad perspective of operational conditions affecting the safety of the plant, in compliance with Nuclear Plant Administrative Procedure, NPAP A-102.
5. When an emergency is declared and notification of plant staff and offsite response organizations is in process, incoming phone calls on the plant emergency number shall be answered and the plant emergency number shall be provided to offsite personnel needing to contact the plant. Calls on the normal plant number will be answered to the extent possible without interfering with the emergency response.

INITIATING CONDITIONS

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

IMMEDIATE ACTIONS

1. The Shift Foreman shall assume the position of the interim Site Emergency Coordinator, assess the situation, and appoint members of the on-site operating staff to assume the positions shown in Figure 1, "Interim Site Emergency Organization," as he deems necessary to

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terminate or mitigate the emergency. The interim Site Emergency Coordinator shall appoint as a minimum those assignments required for the emergency classification by Emergency Procedure G-1. In all cases this includes:

- a. An Emergency Liaison Coordinator who shall conduct the required notification of off-site personnel and agencies in accordance with EP G-3, "Notification of Off-site Organizations."
- b. An Emergency Operations Coordinator, who possesses an Operator's License, to be responsible for insuring that all operational matters are taken care of.

NOTIFICATION OF AN UNUSUAL EVENT

1. The interim Site Emergency Coordinator shall contact as a minimum position holders for the long-term emergency organization positions indicated by the Unusual Event Stop Callout Point per Form 69-10297 "Emergency Organization Call List." Personnel contacted shall inform the caller as to whether they will proceed to their emergency response location or remain on standby status.
2. Additional plant personnel may be called out as deemed necessary by any of the above personnel.
3. All notifications shall be recorded, Form 69-10297 "Emergency Organization Call List," should be used for initial callout. Form 69-9221, "Emergency Notification Record" or a log should be used to record incoming calls or calls to persons not on Form 69-10297.

NOTIFICATION OF AN ALERT

1. The interim Site Emergency Coordinator shall contact position-holders to fill positions in the long-term emergency organization per Form 69-10297, "Emergency Organization Call List." During normal working hours, sounding of the Site Emergency Signal may be used as a means of establishing the emergency organization.
2. The interim Site Emergency Coordinator shall appoint an Emergency Liaison Coordinator who shall conduct the required notification of off-site personnel and agencies in accordance with EP G-3, "Notification of Off-site Organizations."

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3. During off-normal hours or if sounding the Site Emergency Signal is not desirable, the interim Site Emergency Coordinator shall appoint a Liaison Assistant who shall notify necessary plant personnel per this procedure. The Liaison Assistant may perform the callout from the control room area or may be dispatched to the Technical Support Center (TSC) to activate the TSC telephone switchboard to receive incoming emergency calls and complete plant staff notification.
4. A second Liaison Assistant may be assigned to coordinate message dissemination between the Site Emergency Coordinator and the Emergency Liaison Coordinator.
5. As a minimum, one long-term position holder for the positions with personnel "on-call" listed in Form 69-10297 shall be notified and directed to report to their emergency locations. The interim Site Emergency Coordinator may designate additional personnel as required for the specific situation by calling other personnel as deemed necessary.
6. Notify the Security Shift Supervisor to prepare for incoming plant personnel.
7. Support staff called on-site (other than essential position holders with predesignated response locations) should be directed to report to the Security Building lunchroom (OSC). Upon arrival, they will call the TSC or Control Room to receive further direction.
8. All notifications shall be recorded, Form 69-10297 "Emergency Organization Call List" should be used for initial callout. Form 69-9221, "Emergency Notification Record" or a log should be used to record incoming calls or calls to persons not on Form 69-10297. The Site Emergency Coordinator shall be periodically informed of the personnel that have been notified.

#### NOTIFICATION OF SITE AREA EMERGENCY

1. Follow the same notification process as described under Notification of an Alert.
2. If long-term emergency position holders and support staff are already on station, notify them of the escalation or reduction of the emergency classification. Particular care should be given to notifying personnel at the following locations:
  - a. TSC or Control Room (depending on location of the Site Emergency Coordinator)



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- b. EOF, and monitoring teams under the control of EOF.
- c. OSC and Security Shift Supervisor
- d. Personnel who may be performing emergency actions in various areas of the plant site (other than at emergency facilities).

NOTIFICATION OF A GENERAL EMERGENCY

1. Follow the same notification procedure as described under Notification of a Site Area Emergency.
2. If long-term emergency position holders and support staff are already on station, notify them of the escalation of the emergency classification. Particular care should be given to notifying personnel at the following locations:
  - a. TSC or Control Room (depending on location of the Site Emergency Coordinator)
  - b. EOF, and monitoring teams under the control of the EOF.
  - c. OSC and Security Shift Supervisor
  - d. Personnel who may be performing emergency actions in various areas of the plant site (other than at emergency facilities).

SUPPORTING PROCEDURES

- EP G-1, "Accident Classification and Emergency Plant Activation"
- EP G-3, "Notification of Off-site Organizations"
- EP G-4, "Personnel Assembly and Accountability"

TABLES

1. On-site Emergency Operating Organization - Responsibilities

FIGURES

1. Suggested Interim Emergency Organization
2. Long-term Emergency Organization

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ATTACHMENTS

1. Form 69-10297, "Emergency Organization Call List."
2. Form 69-9370, "Site Emergency Organization Assignments."
3. Form 69-9221, "Emergency Notification Record."

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TABLE 1  
ON-SITE EMERGENCY ORGANIZATION RESPONSIBILITIESA. Site Emergency Coordinator

1. Prior to being relieved by the Site Emergency Coordinator, the Interim Site Emergency Coordinator is responsible for the following in addition to the duties and responsibilities of the Shift Foreman:
  - \*a. Make the initial evaluation and classification of the situation.
  - \*b. Assign plant staff personnel to positions in the Site Emergency Organization.
  - c. Notify, or direct the notification of:
    - 1) Plant staff personnel
    - 2) Company off-site emergency organizations
    - 3) Local noncompany emergency support groups
    - 4) San Luis Obispo County, California Office of Emergency Services and the Nuclear Regulatory Commission
  - \*d. Authorize the sounding of the site emergency signal.
  - \*e. Authorize the evacuation of the plant site and specify the appropriate evacuation route.
  - \*f. Authorize overtime and other expenses associated with establishing and maintaining an appropriate site emergency organization.
  - \*g. Provide direction for all emergency response operations performed by Company personnel in the San Luis Obispo County Area.
  - \*h. Maintain liaison with off-site emergency support groups.
  - \*i. Make protective action recommendations regarding evacuation, sheltering, confiscation of food, or other emergency measures to local government agencies.

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\* Responsibility that may not be delegated.



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- \*j. Authorized any extraordinary emergency measures, such as the use of company emergency personnel exposure limits.
- 2. The Site Emergency Coordinator will establish the emergency response organization in the TSC and then relieve the individual who initially assumed the interim Site Emergency Coordinator duties (normally the Shift Foreman) and assume the following duties.
  - a. Prior to the time that the corporate Recovery Manager assumes his position at the Emergency Operation Facility, the Site Emergency Coordinator is responsible to:
    - \*1) Provide direction for all emergency response operations performed by Company personnel in the San Luis Obispo County Area.
    - \*2) Authorize any recommendations of the Company regarding evacuation, confiscation of food, or other emergency measures, to noncompany emergency support groups.
    - \*3) Authorize changes in the Emergency Action Level classification to off-site authorities.
    - \*4) Authorize any extraordinary emergency measures, such as the use of company emergency personnel exposure limits.
    - 5) Request assistance as necessary for on-site or off-site radiation monitoring from federal agencies, either through the county/state emergency response organization once established, or directly.
  - b. Coordinate and direct all on-site activities.
  - c. Maintain liaison with off-site emergency support groups providing on-site assistance and support the corporate Recovery Manager in the development of a coordinate recovery action plan for on-site.
  - d. Recommend changes in Emergency Action Level Classification to the Recovery Manager.

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\* Responsibility that may not be delegated.

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- e. Manager TSC Operations through the three TSC Emergency Coordinators. This includes collecting and analyzing the technical information necessary for assessment of plant operational aspects, providing technical counsel in support of the Control Room (CR), assessment of radiological release potential, and determination of actual or potential release rates, on-site exposure monitoring and contamination control, repair of plant components or systems as required by the emergency and/or consequences, and on-site personnel accountability.
- f. Provide management direction to the Control Room (CR) through the Emergency Operations Coordinator.
- g. Provide management direction to the Operational Support Center (OSC) through the Emergency Maintenance Coordinator.
- h. Assign plant staff personnel to positions in the On-site Emergency Organization as appropriate.
- \*i. Authorize overtime and other expenses associated with maintaining an appropriate On-site Emergency Organization throughout the recovery period.
- j. Establish and maintain on-site personnel accountability.
- \*k. Authorize the evacuation of the plant site and specify the appropriate evacuation route.
- \*l. Obtain the Recovery Managers approval prior to authorizing any extraordinary emergency measures such as the use of Company emergency personnel exposure limits.

B. Emergency Liaison Coordinator

This position provides control of verbal and written communications to and from the site with the following duties and responsibilities:

1. Handle communications to and from the site and between site emergency response groups.
2. As directed by the Site Emergency Coordinator, notify plant staff and other affected individuals and organizations of the emergency and their assignments.

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\* Responsibility that may not be delegated.

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3. Maintain contact with on-site and off-site emergency support groups, regulatory agencies, and monitoring teams and transmit instructions and information to and from the Site Emergency Coordinator.
4. Maintain records of incoming and outgoing messages. Operate communications equipment and develop message content as required to support the above.
5. Provide general assistance to the Site Emergency Coordinator.

C. Liaison Assistant

1. Assist the Emergency Liaison Coordinator in communications and recording messages and carrying out his assigned duties.

D. Emergency Maintenance Coordinator

This position provides coordination of maintenance, repair and material deployment in response to the emergency situation with the following duties and responsibilities:

1. At the direction of the Site Emergency Coordinator fabricate and set up any special equipment necessary for recovery operations.
2. Provide management direction to the Operational Support Center Supervisor and maintenance organizations.
3. Coordinate the movement and accountability of support personnel brought to the site.
4. Provide general advice and assistance in these matters to the Site Emergency Coordinator and other evaluations personnel.

E. Maintenance Organizations

Electrical, mechanical and instrument coordinators are assigned to provide technical advice in these areas and supervise maintenance, repair or installation of special equipment required to respond or recover from the emergency at the direction of the Emergency Maintenance Coordinator.

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F. Operations Support Center Supervisors

These positions are initially filled by the designated assembly area supervisors assigned to the access control and adjacent cold machine shop in-plant assembly areas. (See EP G-4 "Personnel Assembly and Accountability.") These persons are responsible for personnel accountability in these areas and immediate dispatch of fire fighting, maintenance, search and rescue and/or radiological monitoring personnel to assist the shift staff in response to the emergency.

Following the initial response, personnel called from off-site or out of plant assembly areas will initially assemble at the plant security building lunchroom where a maintenance foreman will be designated Operational Support Center (OSC) supervisor to coordinate assignment of personnel to tasks designated by the control room or technical support center and maintain accountability of personnel dispatched from the OSC.

G. Emergency Evaluations and Recovery Coordinator

This position provides overall technical coordination of the plant response activities with the following duties and responsibilities:

1. Evaluate the safety consequences of the occurrence and advise the Site Emergency Coordinator accordingly of appropriate response actions and on-site and off-site recommended protective measures.
2. Advise the Site Emergency Coordinator on technical matters relating to nuclear and radiological safety.
3. Provide coordination and supervision of all company support teams operating at or in the vicinity of the site.
4. Provide coordination and supervision of all company technical support work as part of the overall recovery program developed by the Site Emergency Coordinator and Recovery Manager.
5. Advise the Site Emergency Coordinator of actions and findings of company support groups.
6. Assist the Site Emergency Coordinator in determining personnel deployment to emergency support assignments.

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7. Provide operation and control of emergency data transmission systems, and review and evaluate plant data.

#### H. Emergency Radiological Advisor

This position provides overall coordination of radiological aspects of the emergency with the following duties and responsibilities:

1. Advise the Site Emergency Coordinator and/or Emergency Evaluations and Recovery Coordinator on matters relating to radiological safety.
2. He shall be responsible for coordinating and supervising radiological surveys and investigations, both in plant and near site. He will work with the Radiological Emergency Recovery Manager in making an overall assessment of radiological conditions.
3. Coordinate and supervise all on-site radiological surveys and investigations, and provide management of the on-site radiation protection program.
4. Assist the Emergency Evaluation and Recovery Coordinator in operation and control of radiological emergency data transmission systems, review and evaluation of data from these systems, and development of data and status updates for transmission off-site

#### I. Site Chemistry and Radiation Protection Coordinator

This position assists the Emergency Radiological Advisor in coordinating on-site radiological protection and chemical and radiological surveys and investigations. These duties include the following:

1. Personnel exposure monitoring and record keeping.
2. Radiological and chemical analysis of in-plant samples.
3. In-plant surveys and establishment of radiation and/or contamination control area boundaries.
4. Determine radiation protection access requirements for entry to controlled areas.



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5. Maintain proper records and logs.
6. Keep the Emergency Radiological Advisor and/or the Emergency Evaluation and Recovery Coordinator informed of actions and findings.

J. EARS Operator - TSC

This position assists the Emergency Radiological Advisor in radiological data processing.

K. Emergency Radiological Monitoring Teams

Emergency radiological teams will be 2-man teams established for near site and off-site monitoring in the event of a radiological release emergency. They have the following duties and responsibilities:

## Near Site Team(s):

1. Perform radiation surveys in and around the plant site and obtain appropriate samples for analysis.
2. Maintain communications with the Control Room or Technical Support Center for reporting monitoring results and maintaining cognizance of the emergency situation.
3. Establish controlled access areas to contain or limit the spread of radioactive contamination, as appropriate.
4. Issue personnel protective equipment and clothing.
5. Establish and post radiation and/or contamination area boundaries.
6. Monitor personnel and evaluate their exposure, if required.
7. Maintain proper records and logs.
8. Keep the Emergency Radiological Advisor and/or the Emergency Evaluation and Recovery Coordinator informed of their actions and findings.

## Off-Site Team(s):

1. Perform radiation surveys at off-site locations as designated by the Radiological Emergency Recovery Manager and obtain appropriate samples for analysis.

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2. Maintain communications with the Emergency Operations Facility and Mobile Environmental Monitoring Laboratory for reporting results and maintaining cognizance of the emergency situation.
3. Coordinate monitoring activities and reporting of results with the county personnel assigned to the monitoring team.
4. Provide recommendations regarding establishing controlled access areas and determining the boundaries of such areas in cooperation with county personnel assigned to the monitoring team.
5. Assist in monitoring personnel and evaluating their exposure as required.
6. Maintain proper logs and records.
7. Keep the Radiological Emergency Recovery Manager informed of their actions and findings.

L. Emergency Operations Coordinator

This position provides senior plant management representation in the control room.

1. Manage Operational Activities.
2. Supervise the Shift Foreman in the operational control of the plant.
3. Advise the Site Emergency Coordinator on operational matters.

M. Emergency Operations Advisor

This is a position filled by an individual knowledgeable in operational matters to provide general operational advice and assistance to the Site Emergency Coordinator and other evaluations personnel in the TSC. This position may be assigned other operational duties such as radwaste management as required by the situation.

N. Shift Engineer

This is a position in the normal operating organization which shall remain filled throughout the emergency recovery period. The initial

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function of this individual is to assist the Shift Foreman in the evaluation of the occurrence, possible consequences, and possible courses of action. In the long term, this position may assist in the Control Room or TSC on plant evaluation or radiological evaluation, as required by the occurrence.

N. Fire Brigades

These teams are responsible for on-site fire suppression activities.

O. Evacuation Coordinator

This is a temporary position to coordinate evacuation of non-essential personnel from the site if warranted by the situation. It would normally be assigned to the security force staff but may be assigned to a member of the emergency planning staff.

P. Evacuation Team

These are temporary positions consisting of a group leader and a monitor who will accompany the evacuees in the event a site evacuation is necessary. The basic functions of this team are to:

1. Assure that the evacuees stay together and take the correct route.
2. Assist in personnel accountability at the evacuation off-site assembly area.
3. Secure radiation survey equipment and survey personnel and vehicles at the collection area and arrange for decontamination as required.

Q. First-Aid and Medical

Although the importance of providing prompt first-aid is well recognized, no provisions are included for establishing a first-aid team. All plant staff shall receive first-aid training and are authorized to take action to the extent justified. Personnel in the immediate area of the injured personnel, or as dispatched by the Site Emergency Coordinator, will provide care until off-site assistance arrives.



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R. Data Processing

These positions provide engineering assistance to the Emergency Evaluation and Recovery Coordinator in performing those duties relating to evaluation of plant core/thermal hydraulics, electrical and mechanical data, coordination of technical support work, operation of computer systems and other on-site emergency response activities.

S. Advisor to the County Emergency Organization

The function of this position is to activate and provide interim management of the Emergency Operations Facility and be available to advise the County Emergency Organization on the meaning and significance of information being transmitted from the site. Basic duties and responsibilities include:

1. Prior to the arrival of the Recovery Manager and until relieved, act as the EOF Director to activate the utility portion of the Emergency Operation Facility (EOF and UDAC trailers). In this capacity, specific functions include:
  - a) Direct the activation of the utility portion of the Emergency Operation Facility (trailer) by appropriately energizing equipment and activating communications.
  - b) Provide administrative and management direction of the EOF interim staff in carrying out the duties of the Radiological Emergency Recovery Manager, the Public Information Recovery Manager, the Operations and Analytical Recovery Manager, and the EOF-EARS operator.
  - c) Keep the Site Emergency Coordinator informed and serve as his single point contact at the EOF.
2. Keep the senior county response staff member advised of plant conditions and recommended protective actions.
3. Coordinate security of the EOF, UDAC and EOC with the Sheriff's office.

T. Interim Radiological Emergency Recovery Manager

This position assists the Advisor to the County Emergency Organization in coordination and direction of all off-site radiological assessment

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activities and development of radiological status information, until relieved by the corporate Radiological Emergency Recovery Manager. Basic duties and responsibilities include:

1. Develop radiological data and status information for approval and distribution to EOF, UDAC and EOC personnel.
2. Direct the activities of off-site monitoring teams and the mobile environmental monitoring laboratory, maintain records, and provide findings in status reports.
3. Perform dose projections and provide radiological assessment information for the determination of protective action recommendations.

U. EARS Operator--EOF

This position assists the Radiological Emergency Recovery Manager in the performance of his duties, including activation and operation of the EARS computer system, activation and operation of the health physics radio system and communication with off-site monitoring teams and maintenance of logs and record and preparation of status reports as directed, until relieved by the corporate EOF EARS operator.

V. Interim Operations and Analytical Recovery Manager

This position assists the Advisor to the County Emergency Organization in providing plant status information and coordination of local off-site emergency response activities, as directed, until relieved by the Corporate Operations and Analytical Recovery Manager. Basic duties and responsibilities include:

1. Activation and operation of plant data computer systems for obtaining plant data.
2. Preparation of plant status updates for approval and distribution to EOF, UDAC and EOC personnel.
3. Coordination and direction of off-site response activities involving local support, including activation and operation of radio and telephone systems and maintaining proper records of communications.

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TITLE: ESTABLISHMENT OF THE ON-SITE EMERGENCY ORGANIZATION

W. Interim Public Information Recovery Manager

This position assists the Advisor to the County Emergency Organization in formulating news releases concerning the emergency condition, obtaining approval of the release, and coordinating the news release with county and corporate public information personnel. It is staffed by a local public information representative until relieved by the Corporate Public Information Recovery Manager.

X. Technical Advisor to the Public Information Recovery Manager

This position assists the Public Information Recovery Manager by providing technical assistance in the preparation of news releases and participation in news media briefings.

Y. Monitoring Team Liaison Coordinator

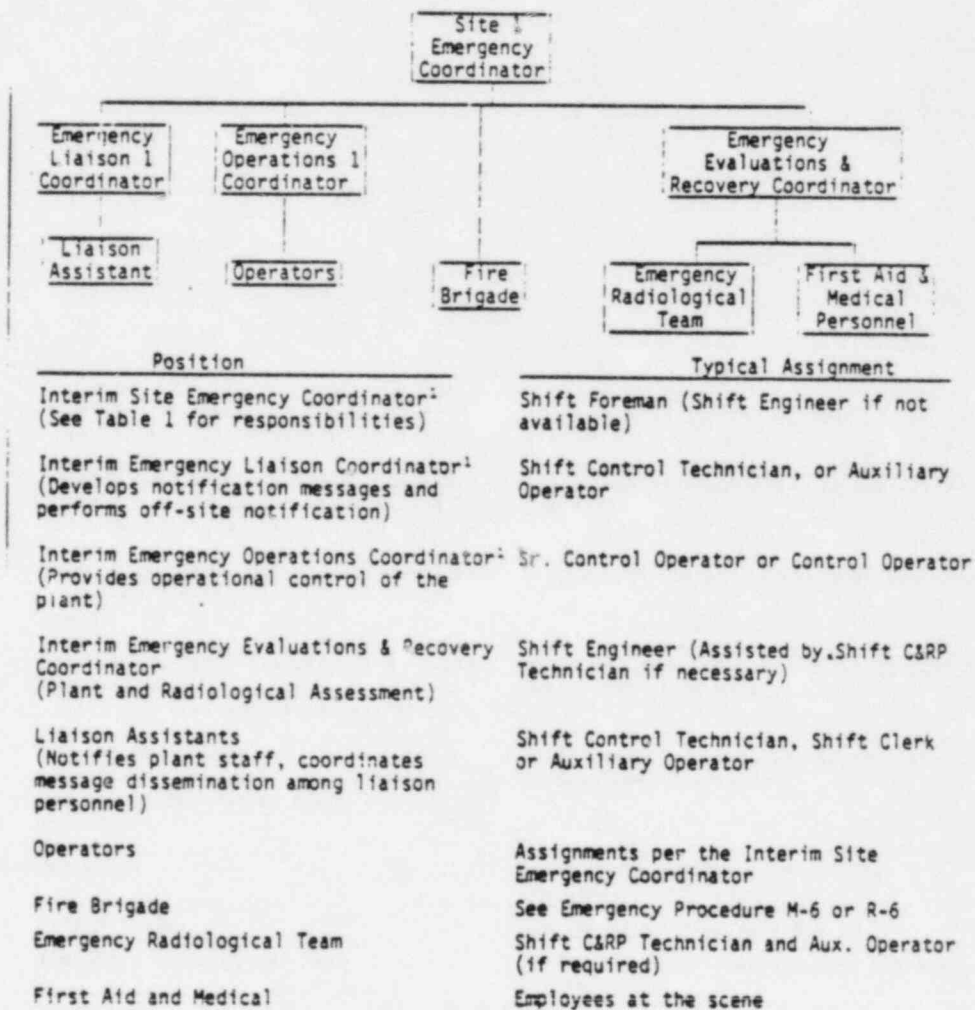
This position assists the Radiological Emergency Recovery Manager in communications with monitoring teams, the mobile van, UDAC and other emergency response locations until relieved by the Corporate Monitoring Director.

Z. County Liaison

This position assists the Advisor to the County Emergency Organization by facilitating the flow of information between the EOF and EOC.

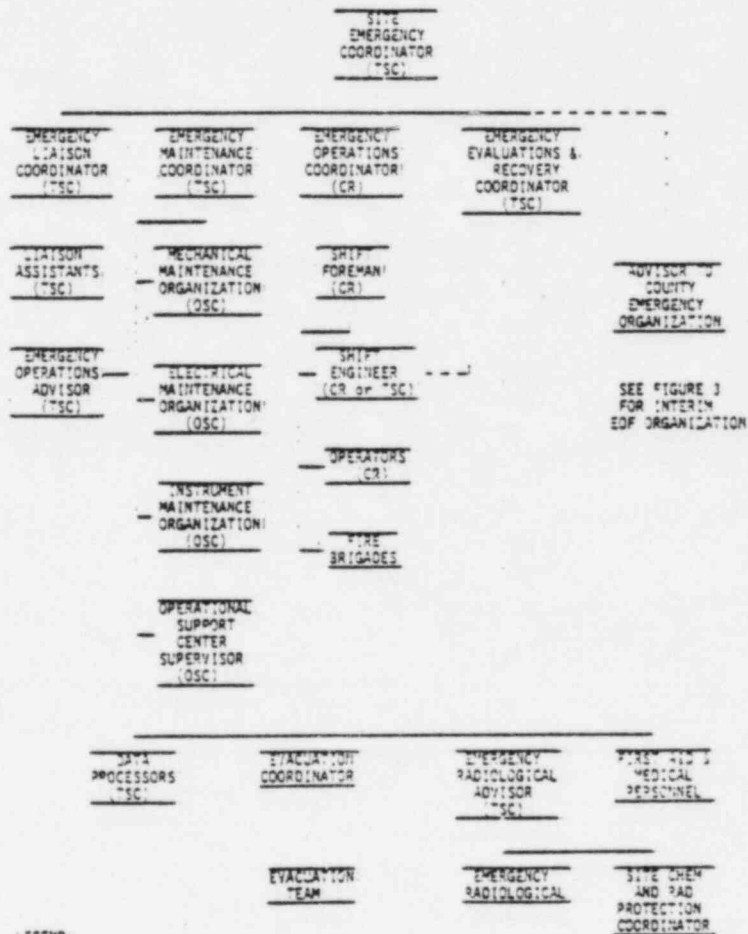
## TITLE: ESTABLISHMENT OF THE ON-SITE EMERGENCY ORGANIZATION

FIGURE 1  
TYPICAL ON-SHIFT EMERGENCY ORGANIZATION  
AND ASSIGNMENTS



<sup>1</sup>Required Assignments

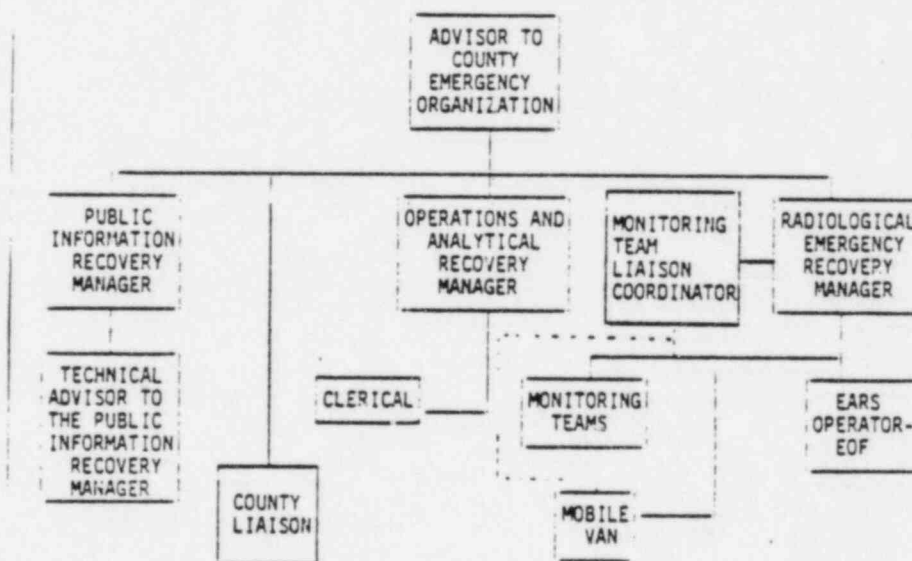
## TITLE: ESTABLISHMENT OF THE ON-SITE EMERGENCY ORGANIZATION

 FIGURE 2  
 LONG-TERM EMERGENCY ORGANIZATION


LEGEND:  
 — Line Authority  
 - - - Line Authority until Recovery Manager Assumes EDF Management  
 EDF - Emergency Operations Facility  
 TSC - Technical Support Center  
 OSC - Operational Support Center

TITLE: ESTABLISHMENT OF THE ON-SITE EMERGENCY ORGANIZATION

FIGURE 3  
INTERIM EOF ORGANIZATION



-----Indicates Communication Channel

## Call Out Instructions:

1. Contact one person for each position.
2. Contact first listed available person (preferred position holder); if unavailable, contact the next available person
3. Persons with a \* are designated for on-call rotation.
4. Describe emergency classification and position person is called for. Describe event if requested.

NOTE: Personnel to report to assigned location for Alert Classification or higher; optional for unusual event.

EMERG. ORGANIZ. POSITION	NOT AVAIL- ABLE <sup>1</sup>	ON-CALL POS. HOLDER <sup>2</sup>	NAME/NON-EMERGENCY TITLE	HOME PHONE/ PLANT PHONE	H/P FREQ. PAGER CALL # GROUP CALL #	CONTACTED		TIME	WILL BE IN	
						YES	NO		YES	NO
Site Emergency Coordinator (Assigned to TSC)	_____	_____	*1. R.C. Thornberry Plant Manager	[		_____	_____	_____	_____	_____
	_____	_____	*2. R. Patterson Plant Superintendent			_____	_____	_____	_____	_____
	_____	_____	*3. J. M. Gisclon Plant Engineer			_____	_____	_____	_____	_____
	_____	_____	*4. W. B. Kaefer Tech. Asst. to the Plant Mgr.			_____	_____	_____	_____	_____
	_____	_____	5.			_____	_____	_____	_____	_____

Classification: [ ] Unusual Event [ ] Alert [ ] Site Area Emergency [ ] General Emergency

Event Description \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

- DC0075 1 1. Insert date person is not available.  
 2. Insert date person assumes "on-call" responsibility.  
 (Person on call will possess the pager for this position)

NOT FOR PUBLIC DISCLOSURE



## Call Out Instructions:

1. Contact one person for each position.
2. Contact first listed available person (preferred position holder); if unavailable, contact the next available person
3. Persons with a \* are designated for on-call rotation.
4. Describe emergency classification and position person is called for. Describe event if requested.

NOTE: Personnel to report to assigned location for Alert Classification or higher; optional for unusual event.

EMERG. ORGANIZ. POSITION	NOT AVAIL <sup>1</sup> ABLE	ON-CALL POS. HOLDER <sup>2</sup>	NAME/NON-EMERGENCY TITLE	HOME PHONE/ PL/NT PHONE	H/P FREQ: PAGER CALL # GROUP CALL #	CONTACTED		TIME	WILL BE IN	
						YES	NO		YES	NO
Emergency Operations Coordinator (Assigned to Control Room)	_____	_____	1. R. Patterson Plant Superintendent	}	}	_____	_____	_____	_____	_____
	_____	_____	*2. J. A. Sexton Supervisor of Operations			_____	_____	_____	_____	_____
	_____	_____	*3. S. R. Fridley General Operating Foreman			_____	_____	_____	_____	_____
	_____	_____	*4. W. G. Crockett Sr. Power Prod. Eng. (Operations)			_____	_____	_____	_____	_____
	_____	_____	5.			_____	_____	_____	_____	_____

- DC0075 2
1. Insert date person is not available.
  2. Insert date person assumes "on-call" responsibility.  
(Person on call will possess the pager for this position)

NOT FOR PUBLIC DISCLOSURE



## Call Out Instructions:

1. Contact one person for each position.
2. Contact first listed available person (preferred position holder); if unavailable, contact the next available person
3. Persons with a \* are designated for on-call rotation.
4. Describe emergency classification and position person is called for. Describe event if requested.

NOTE: Personnel to report to assigned location for Alert Classification or higher; optional for unusual event.

EMERG. ORGANIZ. POSITION	NOT AVAIL <sup>1</sup> ABLE	ON-CALL POS. HOLDER <sup>2</sup>	NAME/NON-EMERGENCY TITLE	HOME PHONE/ PLANT PHONE	H/P FREQ. PAGER CALL # GROUP CALL #	CONTACTED		TIME	WILL BE IN	
						YES	NO		YES	NO
Emergency Evaluation & Recovery Coordinator (Assigned to TSC)	_____	_____	1. J. M. Gisclon Power Plant Engineer			_____	_____	_____	_____	_____
	_____	_____	*2. L. F. Womack Sr. Power Production Eng			_____	_____	_____	_____	_____
	_____	_____	*3 V. R. Foster Sr. Power Production Eng			_____	_____	_____	_____	_____
	_____	_____	*4.			_____	_____	_____	_____	_____
	_____	_____	*5. E. G. Davis Sr. Power Production Eng. <sup>L</sup>			_____	_____	_____	_____	_____

- DC0075 3
1. Insert date person is not available.
  2. Insert date person assumes "on-call" responsibility.  
(Person on call will possess the pager for this position)

NOT FOR PUBLIC DISCLOSURE

## Call Out Instructions:

1. Contact one person for each position.
2. Contact first listed available person (preferred position holder); if unavailable, contact the next available person
3. Persons with a \* are designated for on-call rotation.
4. Describe emergency classification and position person is called for. Describe event if requested.

NOTE: Personnel to report to assigned location for Alert Classification or higher; optional for unusual event.

EMERG. ORGANIZ. POSITION	NOT AVAIL <sup>1</sup> ABLE	ON-CALL POS. HOLDER <sup>2</sup>	NAME/NON-EMERGENCY TITLE	HOME PHONE/ PLANT PHONE	H/P FREQ. PAGER CALL # GROUP CALL #	CONTACTED		TIME	WILL BE IN	
						YES	NO		YES	NO
Emergency Radiological Advisor (Assigned to TSC)	_____	_____	*1. J. V. Boots Sup. of Chem & Rad Prot.		7	_____	_____	_____	_____	_____
	_____	_____	*2. W. A. O'Hara Sr. Chem & Rad Prot. Eng			_____	_____	_____	_____	_____
	_____	_____	*3. H. W. C. Fong Chem & Rad Prot. Eng.			_____	_____	_____	_____	_____
	_____	_____	4.			_____	_____	_____	_____	_____
	_____	_____	5.			_____	_____	_____	_____	_____

## Call Out Instructions:

1. Contact one person for each position.
2. Contact first listed available person (preferred position holder); if unavailable, contact the next available person
3. Persons with a \* are designated for on-call rotation.
4. Describe emergency classification and position person is called for. Describe event if requested.

NOTE: Personnel to report to assigned location for Alert Classification or higher; optional for unusual event.

EMERG. ORGANIZ. POSITION	NOT AVAIL <sup>1</sup> ABLE	ON-CALL POS. HOLDER <sup>2</sup>	NAME/NON-EMERGENCY TITLE	HOME PHONE/ PLANT PHONE	H/P FREQ. PAGER CALL # GROUP CALL #	CONTACTED		TIME	WILL BE IN	
						YES	NO		YES	NO
Emergency Liaison Coordinator (Assigned to TSC)	_____	_____	*1. T. J. Martin Training Supervisor	[	]	_____	_____	_____	_____	_____
	_____	_____	*2. J. E. Molden Trng. Coord.			_____	_____	_____	_____	_____
	_____	_____	*3. W. F. Steinke Trng. Coord.			_____	_____	_____	_____	_____
	_____	_____	*4. R. Fisher Power Prod. Engineer			_____	_____	_____	_____	_____
	_____	_____	5.			_____	_____	_____	_____	_____

DC0075 5 1. Insert date person is not available.  
 2. Insert date person assumes "on-call" responsibility.  
 (Person on call will possess the pager for this position)

## Call Out Instructions:

1. Contact one person for each position.
2. Contact first listed available person (preferred position holder); if unavailable, contact the next available person
3. Persons with a \* are designated for on-call rotation.
4. Describe emergency classification and position person is called for. Describe event if requested.

NOTE: Personnel to report to assigned location for Alert Classification or higher; optional for unusual event.

EMERG. ORGANIZ. POSITION	NOT AVAIL <sup>1</sup> ABLE	ON-CALL POS. HOLDER <sup>2</sup>	NAME/NON-EMERGENCY TITLE	HOME PHONE/ PLANT PHONE	H/P FREQ. PAGER CALL # GROUP CALL #	CONTACTED YES NO	TIME	WILL BE IN YES NO
Advisor to the County Emerg. Organization (Assigned to EOF)	_____	_____	1. W. B. Kaefer Tech. Asst. to Plant Man			_____	_____	_____
	_____	_____	*2. W. J. Keyworth Sr. Pow. Prod. Eng. (Staff			_____	_____	_____
	_____	_____	*3. T. E. Brake Pow. Prod. Eng. (Staff)			_____	_____	_____
	_____	_____	*4. W. B. Scott Pow. Prod. Eng. (Staff)			_____	_____	_____
	_____	_____	5.			_____	_____	_____

DC0075 6 1. Insert date person is not available.  
 2. Insert date person assumes "on-call" responsibility.  
 (Person on call will possess the pager for this position)

## Call Out Instructions:

1. Contact one person for each position.
2. Contact first listed available person (preferred position holder); if unavailable, contact the next available person
3. Persons with a \* are designated for on-call rotation.
4. Describe emergency classification and position person is called for. Describe event if requested.

NOTE: Personnel to report to assigned location for Alert Classification or higher; optional for unusual event.

EMERG. ORGANIZ. POSITION	NOT AVAIL <sup>1</sup> ABLE	ON-CALL POS. <sup>2</sup> HOLDER	NAME/NON-EMERGENCY TITLE	HOME PHONE/ PLANT PHONE	H/P FREQ. PAGER CALL # GROUP CALL #	CONTACTED		TIME	WILL BE IN	
						YES	NO		YES	NO
Emergency Operations Advisor (Assigned to TSC)	_____	(No On- Call Person for this position)	1. J. A. Sexton Sup. of Operations		┌    └	_____	_____	_____	_____	_____
	_____		2. S. R. Fridley General Operating Foremar			_____	_____	_____	_____	_____
	_____		3. T. J. Martin Training Supervisor			_____	_____	_____	_____	_____
	_____		4. W. G. Crockett Sr. Power Prod. Eng. (Operations)	_____		_____	_____	_____	_____	_____
	_____		5.			_____	_____	_____	_____	_____

## Call Out Instructions:

1. Contact one person for each position.
2. Contact first listed available person (preferred position holder); if unavailable, contact the next available person
3. Persons with a \* are designated for on-call rotation.
4. Describe emergency classification and position person is called for. Describe event if requested.

NOTE: Personnel to report to assigned location for Alert Classification or higher; optional for unusual event.

EMERG. ORGANIZ. POSITION	NOT AVAIL <sup>1</sup> ABLE	ON-CALL POS. HOLD <sup>2</sup> ER	NAME/NON-EMERGENCY TITLE	HOME PHONE/ PLANT PHONE	H/P FREQ. PAGER CALL # GROUP CALL #	CONTACTED		TIME	WILL BE IN	
						YES	NO		YES	NO
Emergency Main- tenance Coord- inator (Assigned to TSC)	_____	_____	*1. D. A. Backens Supervisor of Maintenance	[	]	_____	_____	_____	_____	_____
	_____	_____	*2. D. B. Miklush Asst. Maint. Supv.			_____	_____	_____	_____	_____
	_____	_____	*3. R. Nanninga Sr. Pow. Prod. Eng. (Maint			_____	_____	_____	_____	_____
	_____	_____	4. W. R. Ryan Gen. Maing. Foreman			_____	_____	_____	_____	_____
	_____	_____	5.			_____	_____	_____	_____	_____

NOTE: 1) Stop call out at this point for the Unusual Event Classification, continue for high classification. Determine if the Site Emergency Coordinator requires additional personnel.

Operations  
Support Center  
Supervisor

Request the Emergency Maintenance Coordinator  
to assign a maintenance foreman as OSC support  
center supervisor.

\_\_\_\_\_

- DC0075 8
1. Insert date person is not available.
  2. Insert date person assumes "on-call" responsibility.  
(Person on call will possess the pager for this position)

NOT FOR PUBLIC DISCLOSURE

## Call Out Instructions:

1. Contact one person for each position.
2. Contact first listed available person (preferred position holder); if unavailable, contact the next available person
3. Persons with a \* are designated for on-call rotation.
4. Describe emergency classification and position person is called for. Describe event if requested.

NOTE: Personnel to report to assigned location for Alert Classification or higher.

EMERG. ORGANIZ. POSITION	NOT AVAIL <sup>1</sup> ABLE	ON-CALL POS. <sup>2</sup> HOLDER	NAME/NON-EMERGENCY TITLE	HOME PHONE/ PLANT PHONE	H/P FREQ. PAGER CALL # GROUP CALL #	CONTACTED		TIME	WILL BE IN	
						YES	NO		YES	NO
Site Chemistry & Radiation Protection Coordinator (Assigned to Access Control)	_____	_____	1. H.W.C. Fong Chem & Rad Prot. Eng.	[	]	_____	_____	_____	_____	_____
	_____	_____	*2. M. J. Peterson			_____	_____	_____	_____	_____
	_____	_____	*3. J. R. Knemeyer Chem & Rad Prot. Eng.			_____	_____	_____	_____	_____
	_____	_____	*4. D. R. Clifton Chem & Rad Prot. Foreman			_____	_____	_____	_____	_____
	_____	_____	*5. R. S. Snyder Chem & Rad Prot. Foreman			_____	_____	_____	_____	_____
	_____	_____	*6. L. Vulchev Chem & Rad Prot. Foreman			_____	_____	_____	_____	_____

- DC0075 9
1. Insert date person is not available.
  2. Insert date person assumes "on-call" responsibility.  
(Person on call will possess the pager for this position)

NOT FOR PUBLIC DISCLOSURE



## Call Out Instructions:

1. Contact one person for each position.
2. Contact first listed available person (preferred position holder); if unavailable, contact the next available person
3. Persons with a \* are designated for on-call rotation.
4. Describe emergency classification and position person is called for. Describe event if requested.

NOTE: Personnel to report to assigned location for Alert Classification or higher.

EMERG. ORGANIZ. POSITION	NOT AVAIL <sup>1</sup> ABLE	ON-CALL POS. HOLDER <sup>2</sup>	NAME/NON-EMERGENCY TITLE	HOME PHONE/ PLANT PHONE	H/P FREQ. PAGER CALL # GROUP CALL #	CONTACTED		TIME	WILL BE IN	
						YES	NO		YES	NO
Out-of-Plant Monitoring & In-Plant Chemistry & Radiation Protection Personnel (Six assigned to mobil van garage; six assigned to plant)	—	(No on- call person for this position)	1. D. R. Clifton Chem & Rad Prot. Foreman			—	—	—	—	—
	—		2. R. S. Snyder Chem & Rad. Prot. Foreman			—	—	—	—	—
	—		3. L. A. Vulchev Chem & Rad Prot. Foreman			—	—	—	—	—
	—		4. H. W. C. Fong Chem & Rad Prot. Eng.			—	—	—	—	—
	—		5. J. R. Knemeyer Chem & Rad. Prot. Eng.			—	—	—	—	—
	—		6. W. A. O'Hara Sr. Chem & Rad. Prot. Eng.			—	—	—	—	—

- NOTE:
- A. Request a minimum of six personnel for initial Off-Site Monitoring Teams.
  - B. Request a minimum of six C&RP Personnel for in-plant monitoring and chemistry.
  - D. A minimum of two of the above personnel are "on-call" as Emergency Radiological Advisor or site Chemistry and Radiation Protection Coordinator.



## Call Out Instructions:

1. Contact one person for each position.
2. Contact first listed available person (preferred position holder); if unavailable, contact the next available person
3. Persons with a \* are designated for on-call rotation.
4. Describe emergency classification and position person is called for. Describe event if requested.

NOTE: Personnel to report to assigned location for Alert Classification or higher.

EMERG. ORGANIZ. POSITION	NOT AVAIL <sup>1</sup> ABLE	ON-CALL POS. HOLDER <sup>2</sup>	NAME/NON-EMERGENCY TITLE	HOME PHONE/ PLANT PHONE	H/P FREQ. PAGER CALL # GROUP CALL #	CONTACTED		TIME	WILL BE IN	
						YES	NO		YES	NO
TSC/EOF Clerical Assistance	—	(No on-call person for this position)	1. J. L. Shearer Office Supervisor	[	]	—	—	—	—	—
	—		2. J.C. Ferrari Asst. Office Supervisor			—	—	—	—	—
	—		3. C.D. Wooten Asst. Office Supervisor			—	—	—	—	—
	—		4. M.A. Huff First Plant Clerk			—	—	—	—	—
	—		5.			—	—	—	—	—
	—		6.			—	—	—	—	—

NOTE: Request supervisor to dispatch three (3) clerks to the TSC and two (2) clerks to the EOF.

## Call Out Instructions:

1. Contact one person for each position.
2. Contact first listed available person (preferred position holder); if unavailable, contact the next available person
3. Persons with a \* are designated for on-call rotation.
4. Describe emergency classification and position person is called for. Describe event if requested.

NOTE: Personnel to report to assigned location for Alert Classification or higher.

EMERG. ORGANIZ. POSITION	NOT AVAIL <sup>1</sup> ABLE	ON-CALL POS. HOLDER <sup>2</sup>	NAME/NON-EMERGENCY TITLE	HOME PHONE/ PLANT PHONE	H/P FREQ. PAGER CALL # GROUP CALL #	CONTACTED		TIME	WILL BE IN	
						YES	NO		YES	NO
Interim Radiological Emergency Recovery Manager (Assigned to EOF)	—	(No on- call person for this position)	1. W. A. O'Hara Sr. Chem & Rad Prot. Eng		7	—	—	—	—	—
	—		2. S. J. Fahey Chem & Rad Prot. Eng.			—	—	—	—	—
	—		3.			—	—	—	—	—
	—		4.			—	—	—	—	—
	—		5.			—	—	—	—	—

## Call Out Instructions:

1. Contact one person for each position.
2. Contact first listed available person (preferred position holder); if unavailable, contact the next available person.
3. Persons with a \* are designated for on-call rotation.
4. Describe emergency classification and position person is called for. Describe event if requested.

NOTE: Personnel to report to assigned location for Alert Classification or higher.

EMERG. ORGANIZ. POSITION	NOT AVAIL <sup>1</sup> ABLE	ON-CALL POS. <sup>2</sup> HOLDER	NAME/NON-EMERGENCY TITLE	HOME PHONE/ PLANT PHONE	H/P FREQ. PAGER CALL # GROUP CALL #	CONTACTED YES NO	TIME	WILL BE IN YES NO
Interim EOF-EARS Operator (Assigned to EOF)	—	(No on- call person for this position)	1. W. B. Scott Pwr. Prod. Eng. (Staff)	—		— —	—	— —
	—		2. D. R. Unger Chem and Rad Prot. Engr.	—		— —	—	— —
	—	3.				— —	—	— —
	—	4.				— —	—	— —
	—	5.				— —	—	— —

1. Contact one person for each position.
2. Contact first listed available person (preferred position holder); if unavailable, contact the next available person
3. Persons with a \* are designated for on-call rotation.
4. Describe emergency classification and position person is called for. Describe event if requested.

NOTE: Personnel to report to assigned location for Alert Classification or higher.

<u>EMERG. ORGANIZ. POSITION</u>	<u>NOT AVAIL<sup>1</sup> ABLE</u>	<u>ON-CALL POS. HOLDER<sup>2</sup></u>	<u>NAME/NON-EMERGENCY TITLE</u>	<u>HOME PHONE/ PLANT PHONE</u>	<u>H/P FREQ. PAGER CALL # GROUP CALL #</u>	<u>CONTACTED YES NO</u>	<u>TIME</u>	<u>WILL BE IN YES NO</u>
Interim Operations and Analytical Recovery Manager (Assigned to EOF)	—	(No On-call person for this position)	1. W. T. Rapp Sr. Nuclear Gen. Engr.			— —	—	— —
			2. K. C. Doss Sr. Nuclear Gen. Engr.			— —	—	— —
	—		3.			— —	—	— —
	—		4.			— —	—	— —
	—		5.			— —	—	— —

## Call Out Instructions:

1. Contact one person for each position.
2. Contact first listed available person (preferred position holder); if unavailable, contact the next available person
3. Describe emergency classification and position person is called for. Describe event if requested.

NOTE: Personnel to report to assigned location for Alert Classification or higher.

EMERG. ORGANIZ. POSITION	NOT AVAIL <sup>1</sup> ABLE	ON-CALL POS. HOLDER <sup>2</sup>	NAME/NON-EMERGENCY TITLE	HOME PHONE/ PLANT PHONE	PAGER CALL # GROUP CALL #	CONTACTED		TIME	WILL BE IN	
						YES	NO		YES	NO
Interim Public Information Recovery Manager (Assigned to EOF)	—	(Both personel carry pagers)	1. Sue Brown Public Information	(Home) (PG&E)	}	—	—	—	—	—
	—		2. George Sarkision Public Information	(Home) (PG&E)		—	—	—	—	—
	—		3. Pam Zweifel Manager, CATF	(Home) (PG&E)		—	—	—	—	—
	—		4.			—	—	—	—	—
	—		5.			—	—	—	—	—

## Call Out Instructions:

1. Contact one person for each position.
2. Contact first listed available person (preferred position holder); if unavailable, contact the next available person
3. Persons with a \* are designated for on-call rotation.
4. Describe emergency classification and position person is called for. Describe event if requested.

NOTE: Personnel to report to assigned location for Alert Classification or higher.

EMERG. ORGANIZ. POSITION	NOT AVAIL <sup>1</sup> ABLE	ON-CALL POS. HOLDER <sup>2</sup>	NAME/NON-EMERGENCY TITLE	HOME PHONE/ PLANT PHONE	H/P FREQ. PAGER CALL # GROUP CALL #	CONTACTED		TIME	WILL BE IN	
						YES	NO		YES	NO
Technical Advisor to the Public Information Recovery Manager (Assigned to EOF)	—	(No On- Call Person for this position)	1. W. J. Keyworth Sr. Pow. Prod. Eng.(Staff			—	—	—	—	—
	—		2. J. P. Franks Pow. Prod. Eng. (Staff)			—	—	—	—	—
	—		3.			—	—	—	—	—
	—		4.			—	—	—	—	—
	—		5.			—	—	—	—	—



## Call Out Instructions:

1. Contact one person for each position.
2. Contact first listed available person (preferred position holder); if unavailable, contact the next available person
3. Describe emergency classification and position person is called for. Describe event if requested.

NOTE: Personnel to report to assigned location for Alert Classification or higher.

EMERG. ORGANIZ. POSITION	NOT AVAIL <sup>1</sup> ABLE	ON-CALL POS. HOLD <sup>2</sup>	NAME/NON-EMERGENCY TITLE	HOME PHONE/ PLANT PHONE	PAGER CALL # GROUP CALL #	CONTACTED		TIME	WILL BE IN	
						YES	NO		YES	NO
Mobil Environmental Monitoring Laboratory Operator	—	(Personnel rotate pager as required)	1. Roland Richardson Dept. of Engr. Research	[	]	—	—	—	—	—
	—		2. Mike Kunde Dept. of Engr. Research			—	—	—	—	—
	—		3.			—	—	—	—	—
	—		4.			—	—	—	—	—
	—		5.			—	—	—	—	—

NOTE: These personnel also may be contacted by mobil radio in their assigned company cars--use H.P. frequency.

## Call Out Instructions:

1. Contact one person for each position.
2. Contact first listed available person (preferred position holder); if unavailable, contact the next available person
3. Persons with a \* are designated for on-call rotation.
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NOTE: Personnel to report to assigned location for Alert Classification or higher.

EMERG. ORGANIZ. POSITION	NOT AVAIL <sup>1</sup> ABLE	ON-CALL POS. HOLDER <sup>2</sup>	NAME/NON-EMERGENCY TITLE	HOME PHONE/ PLANT PHONE	H/P FREQ. PAGER CALL # GROUP CALL #	CONTACTED		TIME	WILL BE IN	
						YES	NO		YES	NO
EARS Operator TSC (Assigned to TSC)	_____	_____	*1. Martin Mak Chem & Rad Prot. Analyst			_____	_____	_____	_____	_____
	_____	_____	*2. J. N. Johnson Chem & Rad Prot. Analyst			_____	_____	_____	_____	_____
	_____	_____	*3. R. H. Garacci Chem & Rad Prot. Analyst			_____	_____	_____	_____	_____
	_____	_____	4.			_____	_____	_____	_____	_____
	_____	_____	5.			_____	_____	_____	_____	_____

- DC0075 181
1. Insert date person is not available.
  2. Insert date person assumed "on-call" responsibility.  
(Person on call will possess the pager for this position)

NOT FOR PUBLIC DISCLOSURE

## Call Out Instructions:

1. Contact one person for each position.
2. Contact first listed available person (preferred position holder); if unavailable, contact the next available person
3. Persons with a \* are designated for on-call rotation.
4. Describe emergency classification and position person is called for. Describe event if requested.

NOTE: Personnel to report to assigned location for Alert Classification or higher.

EMERG. ORGANIZ. POSITION	NOT AVAIL <sup>1</sup> ABLE	ON-CALL POS. HOLDER <sup>2</sup>	NAME/NON-EMERGENCY TITLE	HOME PHONE/ PLANT PHONE	H/P FREQ. PAGER CALL # GROUP CALL #	CONTACTED		TIME	WILL BE IN	
						YES	NO		YES	NO
Emergency Liaison Assistant #1 (Assigned to TSC)	_____	_____	1. J. E. Molden Trng. Coord.	[	]	_____	_____	_____	_____	_____
	_____	_____	*2. J.R. Tinlin Asst. Trng. Coord			_____	_____	_____	_____	_____
	_____	_____	*3. R.F. Sargent Asst. Trng. Coord.			_____	_____	_____	_____	_____
	_____	_____	*4. R.L. Graham Asst. Trng. Coordinator			_____	_____	_____	_____	_____
	_____	_____	*5.			_____	_____	_____	_____	_____
	_____	_____	*6.			_____	_____	_____	_____	_____

- DC0075 191
1. Insert date person is not available.
  2. Insert date person assumed "on-call" responsibility.  
(Person on call will possess the pager for this position)

NOT FOR PUBLIC DISCLOSURE

## Call Out Instructions:

1. Contact one person for each position.
2. Contact first listed available person (preferred position holder); if unavailable, contact the next available person
3. Persons with a \* are designated for on-call rotation.
4. Describe emergency classification and position person is called for. Describe event if requested.

NOTE: Personnel to report to assigned location for Alert Classification or higher; optional for unusual event.

EMERG. ORGANIZ. POSITION	NOT AVAIL <sup>1</sup> ABLE	ON-CALL POS. HOLDER <sup>2</sup>	NAME/NON-EMERGENCY TITLE	HOME PHONE/ PLANT PHONE	H/P FREQ. PAGER CALL # GROUP CALL #	CONTACTED		TIME	WILL BE IN	
						YES	NO		YES	NO
Emergency Liaison Assistant #2 (Assigned to TSC)	_____	_____	1. W. F. Steinke Trng. Coord.		}	_____	_____	_____	_____	_____
	_____	_____	*2. R. M. Bliss Sr. Pow. Prod. Eng. (Train			_____	_____	_____	_____	_____
	_____	_____	*3. A. I. Dame Training Specialist			_____	_____	_____	_____	_____
	_____	_____	*4.			_____	_____	_____	_____	_____
	_____	_____	*5. T. E. Niemi Training Specialist			_____	_____	_____	_____	_____
	_____	_____	*6.			_____	_____	_____	_____	_____

- DC0075 201
1. Insert date person is not available.
  2. Insert date person assumed "on-call" responsibility.  
(Person on call will possess the pager for this position)

NOT FOR PUBLIC DISCLOSURE

## Call Out Instructions:

1. Contact one person for each position.
2. Contact first listed available person (preferred position holder); if unavailable, contact the next available person
3. Persons with a \* are designated for on-call rotation.
4. Describe emergency classification and position person is called for. Describe event if requested.

NOTE: Personnel to report to assigned location for Alert Classification or higher; optional for unusual event.

EMERG. ORGANIZ. POSITION	NOT AVAIL <sup>1</sup> ABLE	ON-CALL POS. HOLDER <sup>2</sup>	NAME/NON-EMERGENCY TITLE	HOME PHONE/ PLANT PHONE	H/P FREQ. PAGER CALL # GROUP CALL #	CONTACTED		TIME	WILL BE IN	
						YES	NO		YES	NO
Data Processor No. 1 (Assigned to TSC)	_____	_____	1. L. F. Womack Sr. Pwr. Prod. Eng. (Computer)		]	_____	_____	_____	_____	_____
	_____	_____	*2. D. A. Remington Pwr. Prod. Eng. (Computer			_____	_____	_____	_____	_____
	_____	_____	*3. T. Black Pwr. Prod. Eng. (Computer	[	]	_____	_____	_____	_____	_____
	_____	_____	*4. J. K. Bigelow Pow. Prod. Eng. (Nuclear)	[	]	_____	_____	_____	_____	_____
	_____	_____	*5. J. D. Brady Pow. Prod. Eng. (Planning	[	]	_____	_____	_____	_____	_____
	_____	_____	*6. G. V. Johnson Engineering Trainee (Computer,	[	]	_____	_____	_____	_____	_____

- DC0075 211
1. Insert date person is not available.
  2. Insert date person assumed "on-call" responsibility.  
(Person on call will possess the pager for this position)

NOT FOR PUBLIC DISCLOSURE

## Call Out Instructions:

1. Contact one person for each position.
2. Contact first listed available person (preferred position holder); if unavailable, contact the next available person
3. Persons with a \* are designated for on-call rotation.
4. Describe emergency classification and position person is called for. Describe event if requested.

NOTE: Personnel to report to assigned location for Alert Classification or higher; optional for unusual event.

EMERG. ORGANIZ. POSITION	NOT AVAIL <sup>1</sup> ABLE	ON-CALL POS. HOLDER <sup>2</sup>	NAME/NON-EMERGENCY TITLE	HOME PHONE/ PLANT PHONE	H/P FREQ. PAGER CALL # GROUP CALL #	CONTACTED		TIME	WILL BE IN	
						YES	NO		YES	NO
Data Processor No. 2 (Assigned to TSC)	_____	_____	1. V. R. Foster Sr. Pow. Prod. Eng.	[		_____	_____	_____	_____	_____
	_____	_____	*2. P. W. Baum			_____	_____	_____	_____	_____
	_____	_____	*3. W. A. Ginter			_____	_____	_____	_____	_____
	_____	_____	*4. R. M. Lockett			_____	_____	_____	_____	_____
	_____	_____	*5. P. E. Rigney			_____	_____	_____	_____	_____
	_____	_____	*6. R. D. Thurston			_____	_____	_____	_____	_____
	_____	_____	*7. W. E. Vidalin			_____	_____	_____	_____	_____
	_____	_____	*8. K. Wallace			_____	_____	_____	_____	_____
	_____	_____	*9. W. H. Yip			_____	_____	_____	_____	_____

- DC0075 221
1. Insert date person is not available.
  2. Insert date person assumed "on-call" responsibility.  
(Person on call will possess the pager for this position)

NOT FOR PUBLIC DISCLOSURE



## Call Out Instructions:

1. Contact one person for each position.
2. Contact first listed available person (preferred position holder); if unavailable, contact the next available person
3. Persons with a \* are designated for on-call rotation.
4. Describe emergency classification and position person is called for. Describe event if requested.

NOTE: Personnel to report to assigned location for Alert Classification or higher.

EMERG. ORGANIZ. POSITION	NOT AVAIL- ABLE <sup>1</sup>	ON-CALL POS. HOLDER <sup>2</sup>	NAME/NON-EMERGENCY TITLE	HOME PHONE/ PLANT PHONE	H/P FREQ. PAGER CALL # GROUP CALL #	CONTACTED		TIME	WILL BE IN	
						YES	NO		YES	NO
Data Processor No. 3 (Assigned to TSC)	_____	(No On- Call Person for this position)	1. E. G. Davis Sr. Pwr. Prod. Engr.	[	]	_____	_____	_____	_____	_____
	_____		2. P. W. Baum			_____	_____	_____	_____	_____
	_____		3. W. A. Ginter			_____	_____	_____	_____	_____
	_____		4. R. M. Lockett			_____	_____	_____	_____	_____
	_____		5. P. E. Rigney			_____	_____	_____	_____	_____
	_____		6. R. D. Thurston			_____	_____	_____	_____	_____
	_____		7. W. E. Vidalin			_____	_____	_____	_____	_____
	_____		8. K. Wallace			_____	_____	_____	_____	_____
	_____		9. W. H. Yip			_____	_____	_____	_____	_____

## Call Out Instructions:

1. Contact one person for each position.
2. Contact first listed available person (preferred position holder); if unavailable, contact the next available person
3. Persons with a \* are designated for on-call rotation.
4. Describe emergency classification and position person is called for. Describe event if requested.

NOTE: Personnel to report to assigned location for Alert Classification or higher.

EMERG. ORGANIZ. POSITION	NOT AVAIL <sup>1</sup> ABLE	ON-CALL POS. HOLDER <sup>2</sup>	NAME/NON-EMERGENCY TITLE	HOME PHONE/ PLANT PHONE	H/P FREQ. PAGER CALL # GROUP CALL #	CONTACTED		TIME	WILL BE IN	
						YES	NO		YES	NO
Instrument Maintenance Coordinator (Assigned to OSC)	_____	_____	1. R. J. Kosmala Asst. PPE, I & C	[	]	_____	_____	_____	_____	_____
	_____	_____	2. D. D. Malone Sr. I&C Supervisor			_____	_____	_____	_____	_____
	_____	_____	*3. N. A. Regoli I&C Supervisor			_____	_____	_____	_____	_____
	_____	_____	*4. M. W. Stephens Instrument Foreman			_____	_____	_____	_____	_____
	_____	_____	*5. J. M. Rappa Instrument Foreman			_____	_____	_____	_____	_____
	_____	_____	*6. R. J. Tucker Instrument Foreman			_____	_____	_____	_____	_____

- DC0075 24
1. Insert date person is not available.
  2. Insert date person assumed "on-call" responsibility.  
(Person on call will possess the pager for this position)

NOT FOR PUBLIC DISCLOSURE

## Call Out Instructions:

1. Contact one person for each position.
2. Contact first listed available person (preferred position holder); if unavailable, contact the next available person
3. Persons with a \* are designated for on-call rotation.
4. Describe emergency classification and position person is called for. Describe event if requested.

NOTE: Personnel to report to assigned location for Alert Classification or higher.

EMERG. ORGANIZ. POSITION	NOT AVAIL <sup>1</sup> ABLE	ON-CALL POS. HOLDER <sup>2</sup>	NAME/NON-EMERGENCY TITLE	HOME PHONE/ PLANT PHONE	H/P FREQ. PAGER CALL # GROUP CALL #	CONTACTED		TIME	WILL BE IN	
						YES	NO		YES	NO
Electrical Maintenance Coordinator (Assigned to OSC)	_____	_____	*1. D. L. Bauer Pow. Prod. Eng. (Elec.)			_____	_____	_____	_____	_____
	_____	_____	*2. G. M. Zocher Electrical Foreman			_____	_____	_____	_____	_____
	_____	_____	*3. A. M. Aquino Electrical Foreman			_____	_____	_____	_____	_____
	_____	_____	4.			_____	_____	_____	_____	_____
	_____	_____	5.			_____	_____	_____	_____	_____

- DC0075 25
1. Insert date person is not available.
  2. Insert date person assumed "on-call" responsibility.  
(Person on call will possess the pager for this position)

NOT FOR PUBLIC DISCLOSURE

## Call Out Instructions:

1. Contact one person for each position.
2. Contact first listed available person (preferred position holder); if unavailable, contact the next available person
3. Persons with a \* are designated for on-call rotation.
4. Describe emergency classification and position person is called for. Describe event if requested.

NOTE: Personnel to report to assigned location for Alert Classification or higher.

EMERG. ORGANIZ. POSITION	NOT AVAIL <sup>1</sup> ABLE	ON-CALL POS. HOLDER <sup>2</sup>	NAME/NON-EMERGENCY TITLE	HOME PHONE/ PLANT PHONE	H/P FREQ. PAGER CALL # GROUP CALL #	CONTACTED		TIME	WILL BE IN	
						YES	NO		YES	NO
Mechanical Maintenance Coordinator (Assigned to OSC)	_____	_____	*1. J. W. Large Pow. Prod. Eng. (Mech.)	[		_____	_____	_____	_____	_____
	_____	_____	*2. D. A. Green Mechanical Foreman			_____	_____	_____	_____	_____
	_____	_____	*3. B. Colton Mechanical Foreman			_____	_____	_____	_____	_____
	_____	_____	*4. J. D. Albers Mechanical Foreman			_____	_____	_____	_____	_____
	_____	_____	*5. J. E. Strahl Mechanical Foreman			_____	_____	_____	_____	_____

- DC0075 26
1. Insert date person is not available.
  2. Insert date person assumed "on-call" responsibility.  
(Person on call will possess the pager for this position)

NOT FOR PUBLIC DISCLOSURE

## Call Out Instructions:

1. Contact one person for each position.
2. Contact first listed available person (preferred position holder); if unavailable, contact the next available person
3. Persons with a \* are designated for on-call rotation.
4. Describe emergency classification and position person is called for. Describe event if requested.

NOTE: Personnel to report to assigned location for Alert Classification or higher.

EMERG. ORGANIZ. POSITION	NOT AVAIL <sup>1</sup> ABLE	ON-CALL POS. HOLDER <sup>2</sup>	NAME/NON-EMERGENCY TITLE	HOME PHONE/ PLANT PHONE	H/P FREQ. PAGER CALL # GROUP CALL #	CONTACTED		TIME	WILL BE IN	
						YES	NO		YES	NO
Radiological Data Processor (Assigned to TSC)	_____	(No On- Call Person for this position)	1. A. G. Taylor Chem & Rad. Prot. Engr.			_____	_____	_____	_____	_____
	_____		2. D. R. Unger Chem & Rad. Prot. Engr.			_____	_____	_____	_____	_____
	_____		3.			_____	_____	_____	_____	_____
	_____		4.			_____	_____	_____	_____	_____
	_____		5.			_____	_____	_____	_____	_____

## Call Out Instructions:

1. Contact one person for each position.
2. Contact first listed available person (preferred position holder); if unavailable, contact the next available person
3. Persons with a \* are designated for on-call rotation.
4. Describe emergency classification and position person is called for. Describe event if requested.

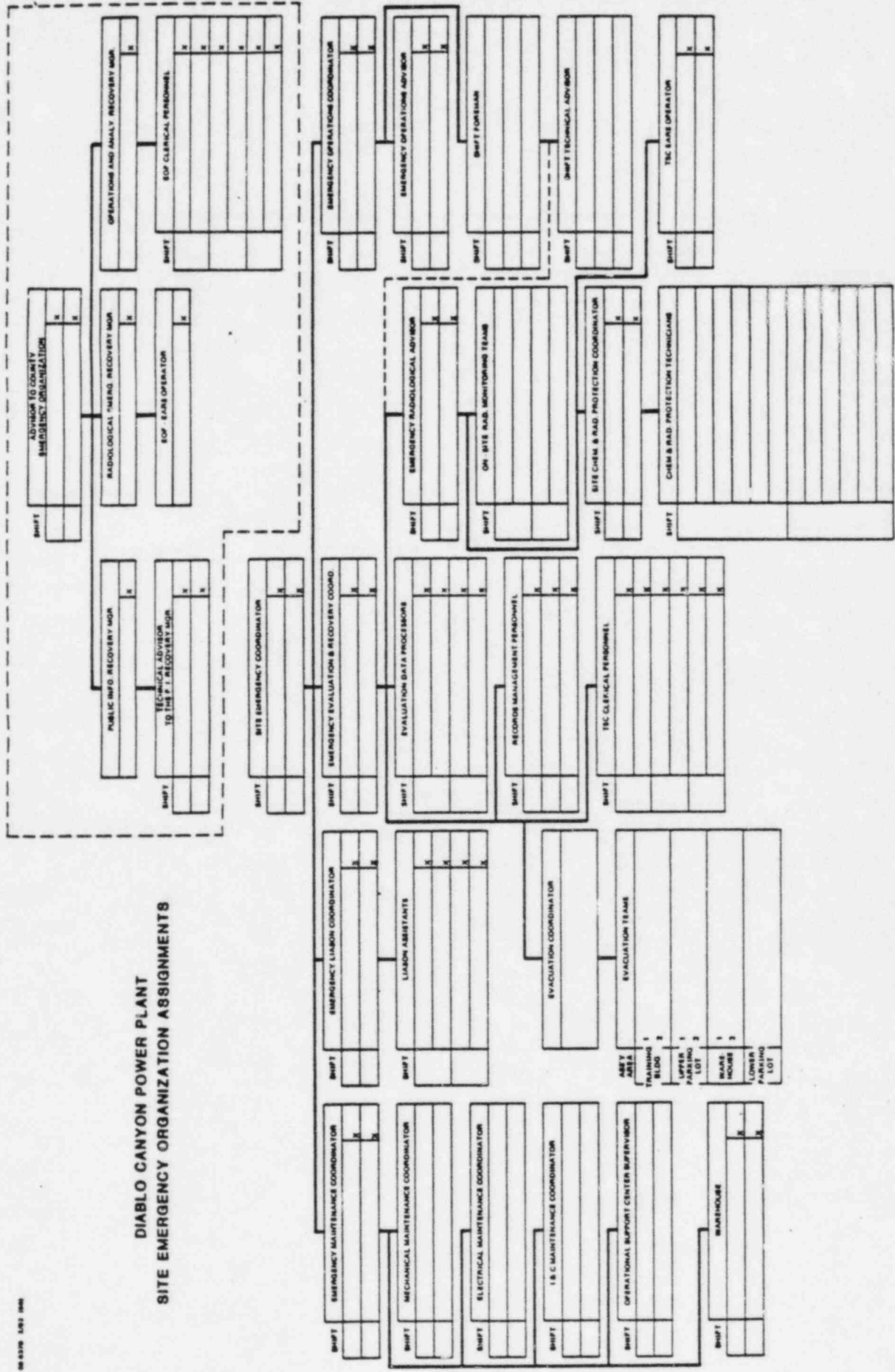
NOTE: Personnel to report to assigned location for Alert Classification or higher.

EMERG. ORGANIZ. POSITION	NOT AVAIL <sup>1</sup> ABLE	ON-CALL POS. HOLDER <sup>2</sup>	NAME/NON-EMERGENCY TITLE	HOME PHONE/ PLANT PHONE	H/P FREQ. PAGER CALL # GROUP CALL #	CONTACTED		TIME	WILL BE IN	
						YES	NO		YES	NO
Record's Management (Assigned to TSC)	_____	(No On- Call Person for this Position)	1. C. Leon Meyers Records Analyst	_____	_____	_____	_____	_____	_____	_____
	_____		2. L. Yamaguchi Records Analyst	_____	_____	_____	_____	_____	_____	
	_____		3. D. S. Rivkin Document Control Supv. L	_____	_____	_____	_____	_____	_____	
	_____		4.	_____	_____	_____	_____	_____		
	_____		5.	_____	_____	_____	_____	_____		

NOTE: Call Security Shift Supervisor and provide a list of personnel coming onsite when callout is complete.



# PLANT EMERGENCY OPERATIONS FACILITY PERSONNEL



DEPARTMENT OF NUCL PLANT OPERATIONS  
DIABLO CANYON POWER PLANT

EMERGENCY NOTIFICATION RECORD

## EMERGENCY IDENTIFICATION

DATE \_\_\_\_\_

SHEET

[illegible]

CURRENT  
EMERGENCY PLAN  
IMPLEMENTING PROCEDURES  
TABLE OF CONTENTS  
Volume 3B

	<u>TITLE</u>	<u>REV</u>
OR-1	Offsite Support & Assistance	0
OR-2	Release of Information to the Public	1
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	1
EF-4	Activation of MEML	1
EF-5	Emergency Equipment, Instruments & Supplies	1
EF-6	Operating Procedures for EARS 9845C	1
	Controlling Stations	
EF-7	Activation of the Nuclear Data Communications Systems	1
EF-8	EARS Operating Procedures for TSC-CC HP-1000 Station	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

PG&amp;E

Nuclear Plant Operations  
69-10709 (4/82)DIABLO CANYON POWER PLANT  
PROCEDURE ON-THE-SPOT CHANGEProcedure No. EP-EF-S Rev. 1 Unit No. 1 ☐ 2 ☐ 1 & 2 ☒Title Emergency Equipment, Instruments and SuppliesType of Change: ☒ PERMANENT (green) ☐ TEMPORARY (yellow); Expiration Date \_\_\_\_\_Requesting Department Chem & Rad Protection Originator H FongProposed Change: (Does this alter the intent of original procedure? ☐ Yes ☒ No)(Does it constitute an unreviewed safety/environmental question? ☐ YES ☒ NO)

Section 1. - change number of boxes per kit from "two" to "three".

- change wording "DCPP Security Building Weapons Storage Room" to "DCPP Security Building".

Section 1.a. - change location of emergency kits as follows:

"Kits Nos. 1, 2 and 3 - PG&amp;E San Luis Obispo Service Center Mobile Environmental Monitoring Laboratory (MEML) Garage"

"Kits Nos. 4 and 5 - Diablo Canyon Power Plant Security Building Exit Foyer"

Reason for Change:

Implement recommendations made during previous emergency exercises.

Authorizations:

W. C. Allen  
(Plant Management Staff)W. B. Kiefer  
(Plant Management Staff w/ SRO License)12/15/82  
DateImmediate distribution to the Control Room and affected work areas required? ☒ YES ☐ NO Initial Distribution By:Distributed To: ☒ Control Room ☒ Others FONG & TSC #79FongDOCUMENT  
CONTROLDate Received by Document Control 12/15/82PSRC Review and Plant Manager's approval no later than 12/29/82 Date above + plus 14 daysPSRC POST  
CHANGE REVIEW

Review Date \_\_\_\_\_

PSRC recommends approval ☐ Yes ☐ NoMeeting Number ☐ ☐ - ☐ ☐ ☐ ☐

Plant Manager's Approval \_\_\_\_\_

☐ N/AREQ'D.  
DEPARTMENTFollow-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-S REV. 1

## PROPOSED CHANGE/REASON FOR CHANGE:

Section 1.b. - change "Site Emergency Coordinator" to "Control Room or TSC  
(onsite teams) or the EOF (offsite teams)".

Section 1.c - revise section as follows:

## c. Obtaining an Emergency Kit

- 1) Kits No. 1, 2 and 3 can be obtained by the designated monitoring teams from the PG&E San Luis Obispo Service Center, in the Mobile Environmental Monitoring Laboratory Garage.
- 2) Kits No. 4 and 5 can be obtained by the designated monitoring team from the site security building exit foyer (cabinet in northwest corner).
- 3) The staging point for the field monitoring teams and storage area for the radiological emergency kits is the MEML garage located in the San Luis Obispo Service Center. The personnel dispatched to the MEML garage will generally consist of Chemistry and Radiation Protection Technicians (C&RP), the MEML Operators from PG&E Department of Engineering Research, and San Luis Obispo County Environmental Health Department Personnel.

NOTE: If the MEML garage is locked, personnel should not open the door without a burglar alarm defeat key available. The front door is the only access that has a 45 second time delay to permit use of the defeat key (see Figure 1). The defeat key is available from the plant if the DER personnel are not available. The DER personnel will be called out as part of the call-out list in Emergency Procedure EP G-2.

- a. When PG&E personnel have reached the MEML garage, establish telephone contact with the Radiological Emergency (RERM) at the Emergency Operations Facility (EOF) (see Attachment 1). If the MEML garage is locked and access cannot be obtained from the DER personnel assigned to the van, then use the telephone in the division office building (see Figure 1).

NOTE: If the RERM cannot be reached at the EOF, then contact the Emergency Radiological Advisor (ERA) at the onsite Technical Support Center (see Attachment 1).

- b. If the RERM or the ERA require immediate deployment of the MEML and/or the field monitoring teams, and access to the garage is still not available, inform the RERM/ERA that access is not available and request the Cypher Pad Code that will open the door. Also, request the ERA to dispatch an individual from the plant to reset the alarm.

PROCEDURE ON-THE-SPOT CHANGE  
CONTINUATION SHEETPROCEDURE NO. EP-EP-S REV. 1PROPOSED CHANGE/REASON FOR CHANGE:

- c. Call DCPD security (see Attachment 1) to inform them the MEML garage will be entered, and that the alarm will be actuated.

NOTE: When the alarm is actuated a loud electronic warbler will sound locally, until reset.

Section 2.a. - Delete and revise sentence as follows:

- a. Location

The two emergency evacuation kits are located in the Exit Foyer of the Plant Security Building. ~~The boxes of protective clothing and shoe cover are located in the HVAC Room of the Plant Security Building.~~

Section 2.c. - revise sentence as follows:

- c. Obtaining an Emergency Evacuation Kit

The emergency evacuation kits can be obtained by going to the Exit Foyer located at the Plant Security Building, and removing them from the storage cabinet in the northwest corner of the foyer.

Section 3.a. - add note below sentence as follows:

NOTE: Not all first aid kits and stretchers are presently deployed at their locations. However, they will be in place by fuel loading.

Section 4.a - revise sentence as follows:

- a. Location

The two hospital kits are located in the Exit Foyer of the Plant Security Building.

Section 4.c - revise sentence as follows:

- c. Obtaining a Hospital Kit

The kits can be obtained by going to the Exit Foyer located at the Plant Security Building, and removing them from the storage cabinet in the northwest corner of the foyer.



PROCEDURE ON-THE-SPOT CHANGE  
CONTINUATION SHEETPROCEDURE NO. EP-EF-5 REV. 1

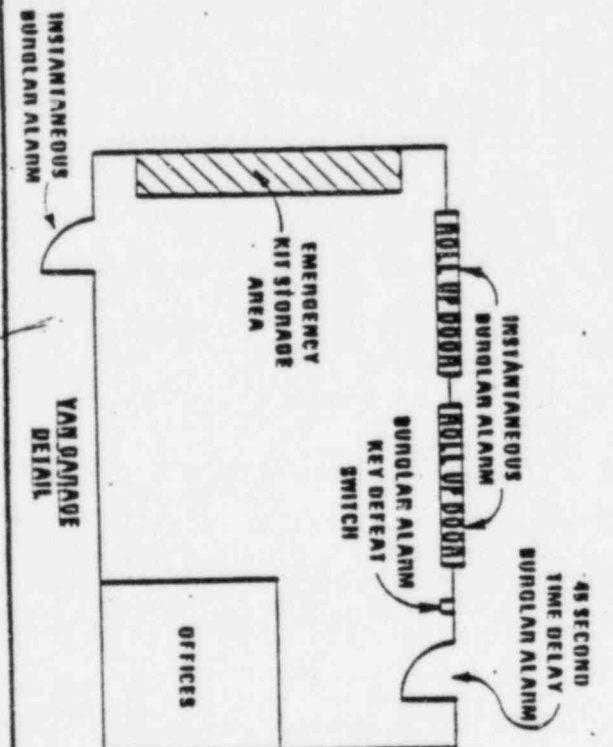
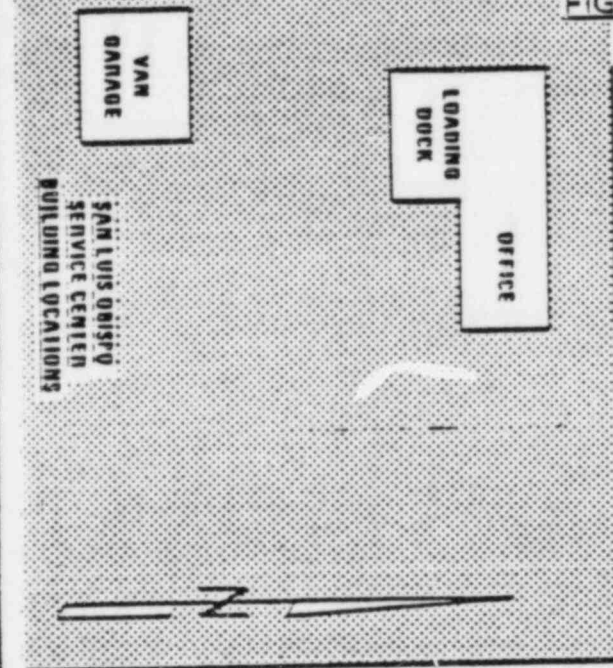
## PROPOSED CHANGE/REASON FOR CHANGE:

- A. After section labelled "ATTACHMENTS", include the following heading: FIGURE
1. San Luis Obispo Service Center Garage layout
- B. Include Figure 1, attachment.
- C. Delete existing Table 2 "Contents of Radiological Emergency Kits" and replace with revised table enclosed here.
- D. Delete existing Table 4 "Contents of Hospital Kits" and replace with revised table enclosed here.
- E. Replace Form 69-9823-2 Rev 4/82 with Form 69-9823-2 Rev 9/82 enclosed here.
- F. Replace Form 69-9823-3 Rev 4/82 with Form 69-9823-3 Rev 9/82 enclosed here.
- G. Include Form 69-10598 Rev 11/82.
- H. On section labelled "ATTACHMENTS", include the following:
13. 69-10598 Hospital Kit Inventory Checklist

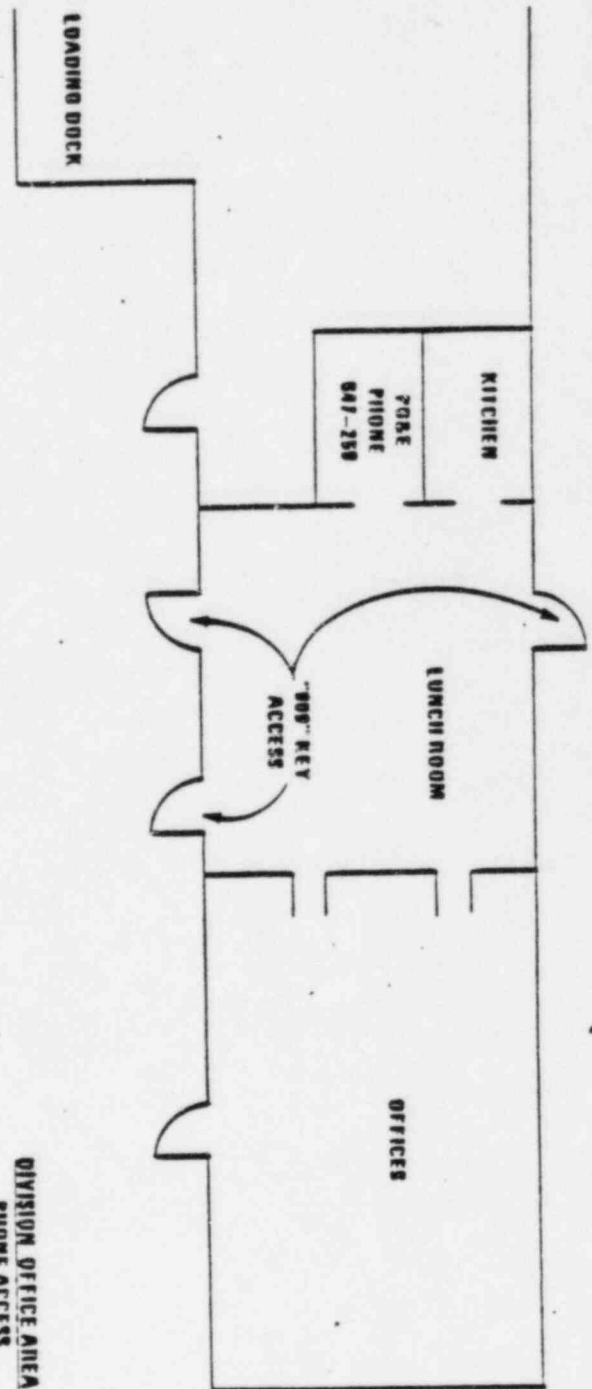


TITLE: EMERGENCY EQUIP INST & SUPP.

FIGURE 1 GARAGE LAYOUT AND PHONE ACCESS



DIVISION OFFICE AREA  
 PHONE ACCESS  
 DETAIL



## TITLE: EMERGENCY EQUIPMENT, INSTRUMENTS &amp; SUPPLIES

TABLE 1  
CONTENTS OF RADIOLOGICAL EMERGENCY KITS

ITEM	QUANTITY				
	SLO SERVICE CENTER			DCPP	
	1	2	3	4	5
1. Instruction Binder					
a. Sanford Marking Pens	2	2	2	2	2
b. Red Marking Pens	2	2	2	2	2
c. Black Marking Pens	2	2	2	2	2
d. Ball Point Pens	2	2	2	2	2
e. San Luis Obispo County Map	1	1	1	1	1
f. Equipment Location Dwgs. (sets)	1	1	1	1	1
g. Emergency Environmental Monitoring Field Data Sheet (Form 18-9259)	100	100	100	100	100
h. Emergency Onsite Radiological Environmental Monitoring Program RB-7	1	1	1	1	* 1
i. "Emergency Offsite Radiological Environmental Monitoring Program" EP RB-8	1	1	1	1	1
j. EP EF-5 Emergency Equipment, Instruments and Supplies	1	1	1	1	1
k. Corporation Key	1	1	1	1	1
l. Information Center Key	0	1	0	1	1
m. Pocket Calculator	1	1	1	1	1
n. High Security Pin Tumbler Key (for PIC)	1	1	1	1	1
o. Record of Potassium Iodine Distribution, Form #18-9395	1	1	1	1	1
2. Monitoring Equipment					
a. Dose Rate Meter (Rad Owl/RO-2)	0	1	0	0	0
b. Dose Rate Meter (HPI-1010)	1	1	1	1	1

## TITLE: EMERGENCY EQUIPMENT, INSTRUMENTS &amp; SUPPLIES

TABLE 1 (Continued)  
CONTENTS OF RADIOLOGICAL EMERGENCY KITS

ITEM	QUANTITY				
	SLO SERVICE CENTER			DCPP	
	1	2	3	4	5
c. Survey Meter (Eber. E140/N)	1	1	1	1	1
d. Standard G-M Probe (Eber. HP-240/HP-270)	1	1	1	1	1
e. Pancake G-M Probe (Eber. HP-210 or HP-250)	1	1	1	1	1
f. Pocket Dosimeters (0-5R)	2	2	2	2	2
g. Pocket Dosimeters (0-200mR)	2	2	2	2	2
h. Dosimeter Charger	1	1	1	1	1
3. Air Sampling Equipment					
a. 12 V Air Sampler and Sample Head (w/o Battery, Radeco H-809B)	1	1	1	0	0
b. 12 V Air Sampler and Sample Head (w/Battery, Radeco H-809C)	0	0	0	1	1
c. 120 V Ac Air Sampler and Sample Head (Radeco HD-28B)	0	1	1	0	0
d. Air Sample Particulate Filters (pkg. of 10)	10	10	10	10	10
e. Iodine Filter Cartridges (pkg. of 10)	3	3	3	3	3
f. Smear Packets (5 smear/ Packet)	50	50	50	50	50
g. Paper Envelopes for Particulate Samples	25	25	25	25	25
h. Plastic Envelopes for Iodine Cartridges (pkg. of 30)	1	1	1	1	1
i. Forceps	1	1	1	1	1
j. Compressed Air Cylinder	2	2	2	2	2
k. Sample Head w/Adapter to fit Air Cylinder	1	1	1	1	1
l. Air Cylinder Regulator	1	1	1	1	1

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

NUMBER EP EF-5

REVISION 2

DATE 12/15/82

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TITLE: EMERGENCY EQUIPMENT, INSTRUMENTS &amp; SUPPLIES

TABLE 1 (Continued)  
CONTENTS OF RADIOLOGICAL EMERGENCY KITS

ITEM	QUANTITY				
	SLO SERVICE CENTER			DCPP	
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
4. Protective clothing/ Decontamination					
a. Protective Clothing Sets (coveralls, hood, booties, rubbers, gloves)	2	2	2	2	2
b. Full Face Mask	2	2	2	2	2
c. Type GMR-S (or equivalent) Ultra Filters for Face Masks	2	2	2	2	2
d. Skin Decontamination Soap (pt. bottle)	1	1	1	1	1
e. Hand Brush	1	1	1	1	1
f. Floor Scrub Brush	0	1	0	1	1
g. Paper Towels (pkg.)	0	1	0	1	1
h. Smear Pads (pkg. of 10)	1	3	1	1	1
i. Plastic Bags (38"x 65")	3	3	3	3	3
j. Bucket (10 quart)	0	1	0	1	1
k. Decontamination Agent (gallon bottles)	1	1	1	1	1
5. Signs/Barriers					
a. Radiation Signs (w/3 inserts)	2	4	2	4	4
b. Radiation Barricade Tape (100' rolls)	2	2	2	2	2
6. Sampling Equipment					
a. Sample Bottles (1 liter)	2	6	2	4	4
b. Plastic Bags (18"x 24")	15	15	15	15	15
c. Trowel	1	1	1	1	1
d. Gummed Labels (pkg.)	1	1	1	1	1

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

NUMBERED EF-5  
REVISION 7  
DATE 12/15/82  
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TITLE: EMERGENCY EQUIPMENT, INSTRUMENTS & SUPPLIES

TABLE 1 (Continued)  
CONTENTS OF RADIOLOGICAL EMERGENCY KITS

ITEM	QUANTITY				
	SLO SERVICE CENTER			DCPP	
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
7. Miscellaneous Equipment					
a. First Aid Kit (size 10)	1	1	1	1	1
b. Screwdriver	1	1	1	1	1
c. Crescent Wrench (8")	1	1	1	1	1
d. Scissors	1	1	1	1	1
e. Stopwatch	1	1	1	1	1
f. Roll of Dimes	1	1	1	1	1
g. Masking Tape (2" wide rolls)	2	2	2	2	2
h. Flashlights w/Batteries	1	2	1	2	2
i. Extra Batteries	2	4	2	4	4
j. Battery-Powered Lantern w/7.5 V Battery	1	1	1	1	1
k. Bolt Cutter	0	0	0	1	1
l. "Kwik-kold" Packs	4	4	4	4	4
m. Grass Shears	1	1	1	1	1
n. KI Tablets (bottle)	1	1	1	1	1

## TITLE: EMERGENCY EQUIPMENT, INSTRUMENTS &amp; SUPPLIES

TABLE 4

CONTENTS OF HOSPITAL KITS

Each of two hospital kits shall contain the following minimum items:

<u>ITEMS</u>	<u>QUANTITY</u>
Full face respirators w/Type H or equivalent filters	2 each
Disposable coveralls	4 each
Hood	4 each
Disposable shoe covers	8 pair
Surgical latex gloves	1 box
Rubbers	4 pair
Masking tape, 2" width	2 rolls
Duct tape, 2" width	2 rolls
"Radioactive Material Area" sign	5 each
"Surface Contamination Area" sign	5 each
"High Radiation Area" sign	2 each
"Radiation Area" sign	5 each
Barricade tape, 100 yd. roll	2 each
Ty raps	Minimum 30
"Radioactive Material" labels 4"x6"	10 each
"Radioactive Material" labels 1"x3"	1 roll
E140N/HP-210T	1 each
HP-260	1 each
Spare detector	1 each
1 Allen wrench 1/16"	1 each
1 HPI-1010 or equivalent	1 each
0-200 mR pencil dosimeters	2 each
0-5R pencil dosimeters	2 each
dosimeter charger	1 each
2" smears w/packets (5 smears/packet)	50 each
2" air sample filters w/envelopes	50 each
Plastic envelopes 3"x5"	30 each
Gummed labels	40 each
Plastic bags 38"x15"	6 each
Grease pencil	2 each
Ballpoint/felt tips pens	3 each
Waterproof pen	2 each
Personnel Decon Record Sheet	6 each
38mm Air Filter for Bendix BDX-60	1 box

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

NUMBER EF-5  
REVISION 1  
DATE 12/15/82  
PAGE 19 OF

TITLE: EMERGENCY EQUIPMENT, INSTRUMENTS & SUPPLIES

TABLE 4 (Cont'd)

CONTENTS OF HOSPITAL KITS (Cont'd)

<u>ITEMS</u>	<u>QUANTITY</u>
Contamination Survey Sheet	6 each
Radiation Survey Sheet	6 each
Forceps	1 each
Smear pads (pkg of 10)	2 pkg
Medical referral form 62-6015	3 each
Light duty letter	3 each
Plastic bags 18"x24"	12 each



NUCLEAR PLANT OPERATIONS  
DIABLO CANYON POWER PLANT UNIT NOS. 1 AND 2EMERGENCY KIT INVENTORY CHECK LISTKIT NO. \_\_\_\_\_ KIT LOCATION \_\_\_\_\_  
QUARTER \_\_\_\_\_ DATE \_\_\_\_\_ PERFORMED BY \_\_\_\_\_

BOX NO. 2

QUANTITY

	<u>REQUIRED</u>	<u>PRESENT</u>	<u>DEFECTIVE OR MISSING</u>	<u>REPLACED</u>
1. Instructions, Procedures + Supplies				
a. Instruction Binder	<u>1</u>	<u>          </u>	<u>          </u>	<u>          </u>
b. Tables of Contents	<u>1</u>	<u>          </u>	<u>          </u>	<u>          </u>
c. Inventory List (By Box)	<u>1</u>	<u>          </u>	<u>          </u>	<u>          </u>
d. Sanford Marking Pens	<u>2</u>	<u>          </u>	<u>          </u>	<u>          </u>
e. Red Marking Pens	<u>2</u>	<u>          </u>	<u>          </u>	<u>          </u>
f. Black Marking Pens	<u>2</u>	<u>          </u>	<u>          </u>	<u>          </u>
g. Ball Point Pens	<u>2</u>	<u>          </u>	<u>          </u>	<u>          </u>
h. SLO County Map	<u>1</u>	<u>          </u>	<u>          </u>	<u>          </u>
i. Equipment Location Drawings (Set)	<u>1</u>	<u>          </u>	<u>          </u>	<u>          </u>
j. Corporation Key	<u>1</u>	<u>          </u>	<u>          </u>	<u>          </u>
k. Information Center Key	<u>1</u>	<u>          </u>	<u>          </u>	<u>          </u>
l. Emergency Onsite Environment Montr. Prog., RB-7	<u>1</u>	<u>          </u>	<u>          </u>	<u>          </u>
m. Emergency Offsite Environment Montr. Prog., RB-8	<u>1</u>	<u>          </u>	<u>          </u>	<u>          </u>
n. Emergency Equip., Instr., and Supplies, EF-5	<u>1</u>	<u>          </u>	<u>          </u>	<u>          </u>
o. Record of Potassium Iodide Distribution, Form #18-9395	<u>1</u>	<u>          </u>	<u>          </u>	<u>          </u>

NUCLEAR PLANT OPERATIONS  
DIABLO CANYON POWER PLANT UNIT NOS. 1 AND 2EMERGENCY KIT INVENTORY CHECK LISTKIT NO. \_\_\_\_\_ KIT LOCATION \_\_\_\_\_  
QUARTER \_\_\_\_\_ DATE \_\_\_\_\_ PERFORMED BY \_\_\_\_\_

BOX NO. 2

QUANTITY

	<u>REQUIRED</u>	<u>PRESENT</u>	<u>DEFECTIVE OR MISSING</u>	<u>REPLACED</u>
p. Emergency Environmental Monitoring Field Data Sheet (Form 18-9259)	100			
q. Computation Paper (Packet)	1			
r. Calculator S/N _____	1			
s. High Security Pin Tumbler Key (for PIC)	1			
2. Air Sampling Equipment				
a. Air Sample Particulate Filters (Pkg. of 10)	10			
b. Paper Envelopes for Particulate Samples	25			
c. Smears w/packet (per set)	50			
d. Plastic Envelopes for Iodine Cartridges (Pkg of 30)	1			
e. Forceps	1			
f. Plastic Bags (18" x 24")	15			
g. Air Sampler	*			
h. Iodine Filter Cartridge (Pkg. of 10)	3			
3. Miscellaneous Equipment				
a. Gummed Labels (Pkg)	1			

NUCLEAR PLANT OPERATIONS  
DIABLO CANYON POWER PLANT UNIT NOS. 1 AND 2EMERGENCY KIT INVENTORY CHECK LISTKIT NO. \_\_\_\_\_ KIT LOCATION \_\_\_\_\_  
QUARTER \_\_\_\_\_ DATE \_\_\_\_\_ PERFORMED BY \_\_\_\_\_

BOX NO. 2

## QUANTITY

	<u>REQUIRED</u>	<u>PRESENT</u>	<u>DEFECTIVE OR MISSING</u>	<u>REPLACED</u>
b. Flashlight w/batteries	*	_____	_____	_____
c. Extra Batteries	*	_____	_____	_____
d. Roll of Dimes	1	_____	_____	_____
e. Stopwatch	1	_____	_____	_____
f. Scissors	1	_____	_____	_____
g. Crescent Wrench (8")	1	_____	_____	_____
h. Screwdriver	1	_____	_____	_____
i. First Aid Kit (Size 10)	1	_____	_____	_____
j. Masking Tape (2" wide rolls)	2	_____	_____	_____
k. Battery Powered Lantern (w/7.5V Battery)	1	_____	_____	_____
l. "Kwik-kold" Packs	4	_____	_____	_____
m. Bolt Cutter	*	_____	_____	_____
n. Grass Shear	1	_____	_____	_____
o. KI Tablets (bottle)	1	_____	_____	_____
4. Protective Clothing/Decontaminat				
a. Protective Clothing Sets (Coveralls, hood, booties, rubbers, gloves)	2	_____	_____	_____

NUCLEAR PLANT OPERATIONS  
DIABLO CANYON POWER PLANT UNIT NOS. 1 AND 2EMERGENCY KIT INVENTORY CHECK LISTKIT NO. \_\_\_\_\_ KIT LOCATION \_\_\_\_\_  
QUARTER \_\_\_\_\_ DATE \_\_\_\_\_ PERFORMED BY \_\_\_\_\_

BOX NO. 2

QUANTITY

	<u>REQUIRED</u>	<u>PRESENT</u>	<u>DEFECTIVE OR MISSING</u>	<u>REPLACED</u>
b. Full Face Mask	<u>2</u>	<u>          </u>	<u>          </u>	<u>          </u>
c. Type GMR-S Filters (or equiv.) for Face Mask	<u>2</u>	<u>          </u>	<u>          </u>	<u>          </u>
d. Smear Pads (Pkg of 10)	<u>*</u>	<u>          </u>	<u>          </u>	<u>          </u>
e. Paper Towels (pkg)	<u>*</u>	<u>          </u>	<u>          </u>	<u>          </u>
f. Plastic Bags (38" x 65")	<u>3</u>	<u>          </u>	<u>          </u>	<u>          </u>
5. Signs + Barriers				
a. Radiation Signs (w/3 inserts)	<u>*</u>	<u>          </u>	<u>          </u>	<u>          </u>
b. Radiation Barricade Tape (100' Rolls)	<u>2</u>	<u>          </u>	<u>          </u>	<u>          </u>

\*Check with appropriate inventory list located in information binder for kit requirements.

NUCLEAR PLANT OPERATIONS  
DIABLO CANYON POWER PLANT UNIT NOS. 1 AND 2EMERGENCY KIT INVENTORY CHECK LISTKIT NO. \_\_\_\_\_ KIT LOCATION \_\_\_\_\_  
QUARTER \_\_\_\_\_ DATE \_\_\_\_\_ PERFORMED BY \_\_\_\_\_

BOX NO. 3

QUANTITY

	<u>REQUIRED</u>	<u>PRESENT</u>	<u>DEFECTIVE OR MISSING</u>	<u>REPLACED</u>
1. Monitoring Equipment				
a. Dose Rate Meter (Rad Owl/RO-2)	<u>*</u>	<u>          </u>	<u>          </u>	<u>          </u>
b. Dose Rate Meter (HPI-1010)	<u>*</u>	<u>          </u>	<u>          </u>	<u>          </u>
c. Survey Meter (Eber-E-140 or E-14C.v)	<u>1</u>	<u>          </u>	<u>          </u>	<u>          </u>
d. Standard G-M Probe (Eber HP-240 or Equiv.)	<u>1</u>	<u>          </u>	<u>          </u>	<u>          </u>
e. Pancake Probe (Eber HP-210 or 260)	<u>1</u>	<u>          </u>	<u>          </u>	<u>          </u>
f. Pocket Dosimeter (O-5R)	<u>2</u>	<u>          </u>	<u>          </u>	<u>          </u>
g. Pocket Dosimeter (O-200mr)	<u>2</u>	<u>          </u>	<u>          </u>	<u>          </u>
h. Dosimeter Charger	<u>1</u>	<u>          </u>	<u>          </u>	<u>          </u>

\*Check with appropriate inventory list located in information binder for kit requirements.

DEPARTMENT OF NUCLEAR PLANT OPERATIONS  
DIABLO CANYON POWER PLANT UNIT NOS. 1 AND 2

HOSPITAL KIT INVENTORY SHEET

KIT NO. _____		DATE _____		PERFORMED BY _____	
				CHECKED DEFECTIVE OR MISSING	
ITEM	QUANTITY	OK	REPLACED		
1. Full Face Respirator w/Type H or equivalent filters	2	[ ]	[ ]	[ ]	
2. Disposable Coveralls	4	[ ]	[ ]	[ ]	
3. Hood	4	[ ]	[ ]	[ ]	
4. Disposable Shoe Covers (pr.)	8	[ ]	[ ]	[ ]	
5. Surgical Latex Gloves (box)	1	[ ]	[ ]	[ ]	
6. Rubbers (pr.)	4	[ ]	[ ]	[ ]	
7. Masking Tape, 2" width (roll)	2	[ ]	[ ]	[ ]	
8. Duct Tape, 2" width (roll)	2	[ ]	[ ]	[ ]	
9. "Radioactive Material Area" sign	5	[ ]	[ ]	[ ]	
10. "Surface Contamination Area" sign	5	[ ]	[ ]	[ ]	
11. "High Radiation Area" sign	2	[ ]	[ ]	[ ]	
12. "Radiation Area" sign	5	[ ]	[ ]	[ ]	
13. Barricade tape, 100 yd. roll	2	[ ]	[ ]	[ ]	
14. Ty-wraps	10	[ ]	[ ]	[ ]	
15. "Radioactive Material" labels, 4"x6"	10	[ ]	[ ]	[ ]	
16. "Radioactive Material" labels, 1"x3" (roll)	1	[ ]	[ ]	[ ]	
17. E140/N W/HP-210T	1	[ ]	[ ]	[ ]	
18. HP-250	1	[ ]	[ ]	[ ]	

DEPARTMENT OF NUCLEAR PLANT OPERATIONS  
DIABLO CANYON POWER PLANT UNIT NOS. 1 AND 2

HOSPITAL KIT INVENTORY SHEET

KIT NO. _____	DATE _____	PERFORMED BY _____			
			CHECKED DEFECTIVE OR MISSING		
ITEM	QUANTITY	OK	MISSING	REPLACED	
19. Spare Detector	1	[ ]	[ ]	[ ]	
20. Allen Wrench, 1/16"	1	[ ]	[ ]	[ ]	
21. HPI-1010 or equivalent	1	[ ]	[ ]	[ ]	
22. 0-200 mR Pencil Dosimeters	2	[ ]	[ ]	[ ]	
23. 0-5R Pencil Dosimeters	2	[ ]	[ ]	[ ]	
24. Dosimeter Charger	1	[ ]	[ ]	[ ]	
25. 2" Smears w/packet (5 smears/packet)	50	[ ]	[ ]	[ ]	
26. 2" Air Sample Filter w/envelopes	50	[ ]	[ ]	[ ]	
27. 38mm Air Filter for Bendix BDX-60 (box)	1	[ ]	[ ]	[ ]	
28. Plastic Envelopes, 3" x 5"	30	[ ]	[ ]	[ ]	
29. Gummed Labels	40	[ ]	[ ]	[ ]	
30. Plastic Bags, 38" x 65"	6	[ ]	[ ]	[ ]	
31. Grease Pencil	2	[ ]	[ ]	[ ]	
32. Ballpoint/Felt Tip Pens	3	[ ]	[ ]	[ ]	
33. Waterproof Pen	2	[ ]	[ ]	[ ]	
34. Personnel Decon. Records (69-9392)	6	[ ]	[ ]	[ ]	
35. Contamination Survey Sheet	6	[ ]	[ ]	[ ]	
36. Radiation Survey Sheet	6	[ ]	[ ]	[ ]	



DEPARTMENT OF NUCLEAR PLANT OPERATIONS  
DIABLO CANYON POWER PLANT UNIT NOS. 1 AND 2HOSPITAL KIT INVENTORY SHEET

KIT NO. \_\_\_\_\_ DATE \_\_\_\_\_ PERFORMED BY \_\_\_\_\_

ITEM	QUANTITY	CHECKED DEFECTIVE OR MISSING		REPLACED
		OK		
37. Forceps	1	[ ]	[ ]	[ ]
38. Smear Pads (Pkg. of 10)	2	[ ]	[ ]	[ ]
39. Medical Referral Form (69-6015)	3	[ ]	[ ]	[ ]
40. Light Duty Letter	3	[ ]	[ ]	[ ]
41. Plastic Bag, 18" x 24"	12	[ ]	[ ]	[ ]

REVIEWED BY \_\_\_\_\_ DATE \_\_\_\_\_

DIABLO CANYON POWER PLANT  
PROCEDURE ON-THE-SPOT CHANGE

PAGE 2 OF 2

Procedure No. EP RB-12 Rev. 0 Unit No. 1 ☒ 2 ☐ 1 & 2 ☐  
Title Mid and High Range Plant Vent Radiation Monitors

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

Requesting Department Personnel & Environmental Safety Originator W. H. Fujimoto

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

1. Figure 2B--"Response Curve for RE-33" replaces the equation:

$$C_{NG} = \frac{4.50 \times 10^{-5}}{E_{cV_s}} \times \text{Net cpm}$$

found on page 21 of RB-12. The curve provides the concentration of noble gases in the plant vent directly from the monitor RE-33 readout. Additional calculations called for in RB-12 when utilizing RE-33 to calculate plant vent noble gas release rates remain valid.

2. Appendix 4--"Exposure Rate/Effluent Concentration Response Curve for RE-29" replaces the equation:

$$\bar{C}_{GG} = \text{Net ER} \times \text{ERCF (uCi/cc)}$$

found on page 34 of RB-12.  $\bar{C}_{GG}$  can be read directly from the response curve if the net exposure rate is known. The attached Appendix 4 also supercedes the original Appendix 4 found on page 68 of RB-12. Additional calculations called for in RB-12, when utilizing RE-29 to calculate plant vent noble gas release rates remain valid.

Reason for Change:

1. The plant staff has reviewed the equation for calculating plant vent noble gas concentration for RE-33 currently in RB-12. It has been found to be in error. In addition, a detailed calibration has been undertaken to determine the counting efficiency of RE-33. The curve provided in Figure 2B is based on this new analysis of RE-33's response.

Authorizations: [Signature] W B Kafer 12/9/82  
(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 \_\_\_\_\_

Date Received by Document Control 12/10/82  
PSRC Review and Plant Manager's approval no later than 12/23/82 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 [

69-10709-1 8/82 (50)

PACIFIC GAS AND ELECTRIC COMPANY  
DIABLO CANYON POWER PLANT

PAGE 2 OF 2

PROCEDURE ON-THE-SPOT CHANGE  
CONTINUATION SHEET

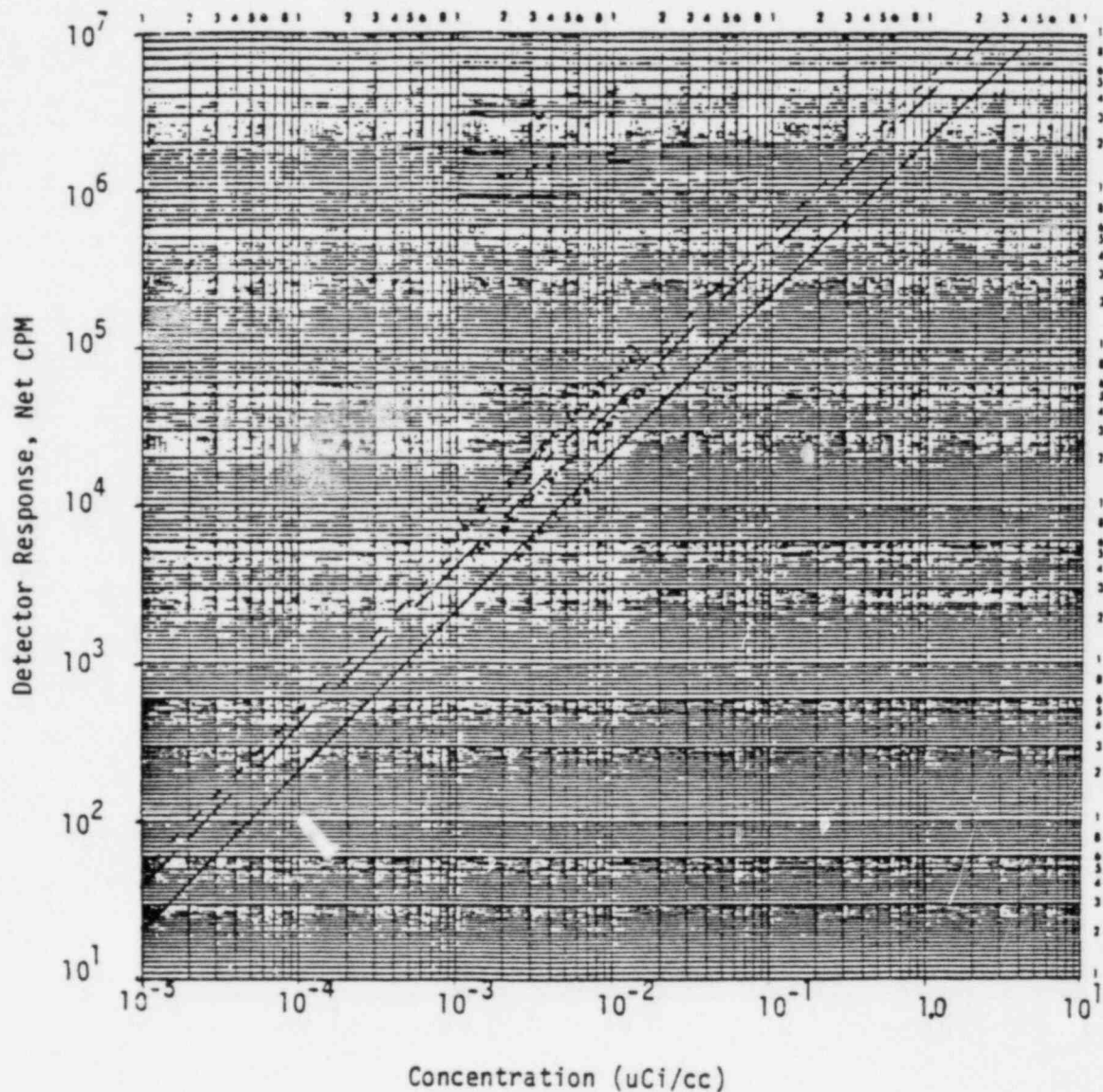
PROCEDURE NO. EP RB-12 REV. 0

~~PROPOSED CHANGE~~ REASON FOR CHANGE:

2. New response data for RE-29 is available based on updated calculations by the DCPD plant staff. The new figure provided in this change allows the new data to be utilized.

TITLE: MID AND HIGH RANGE PLANT VENT RADIATION MONITORS

Figure 2B. Response Curve for RE-33



— Normal Operations (noble gas only, - FSAR Table 11.3-5)  
 - - - Major LOCA (noble gas only) - 1.0 hr Mixture Age\*  
 . . . Major LOCA (noble gas only) - 0.1 hr Mixture Age\*  
 \*Spectrum mixture based on FSAR Table 11.1-4



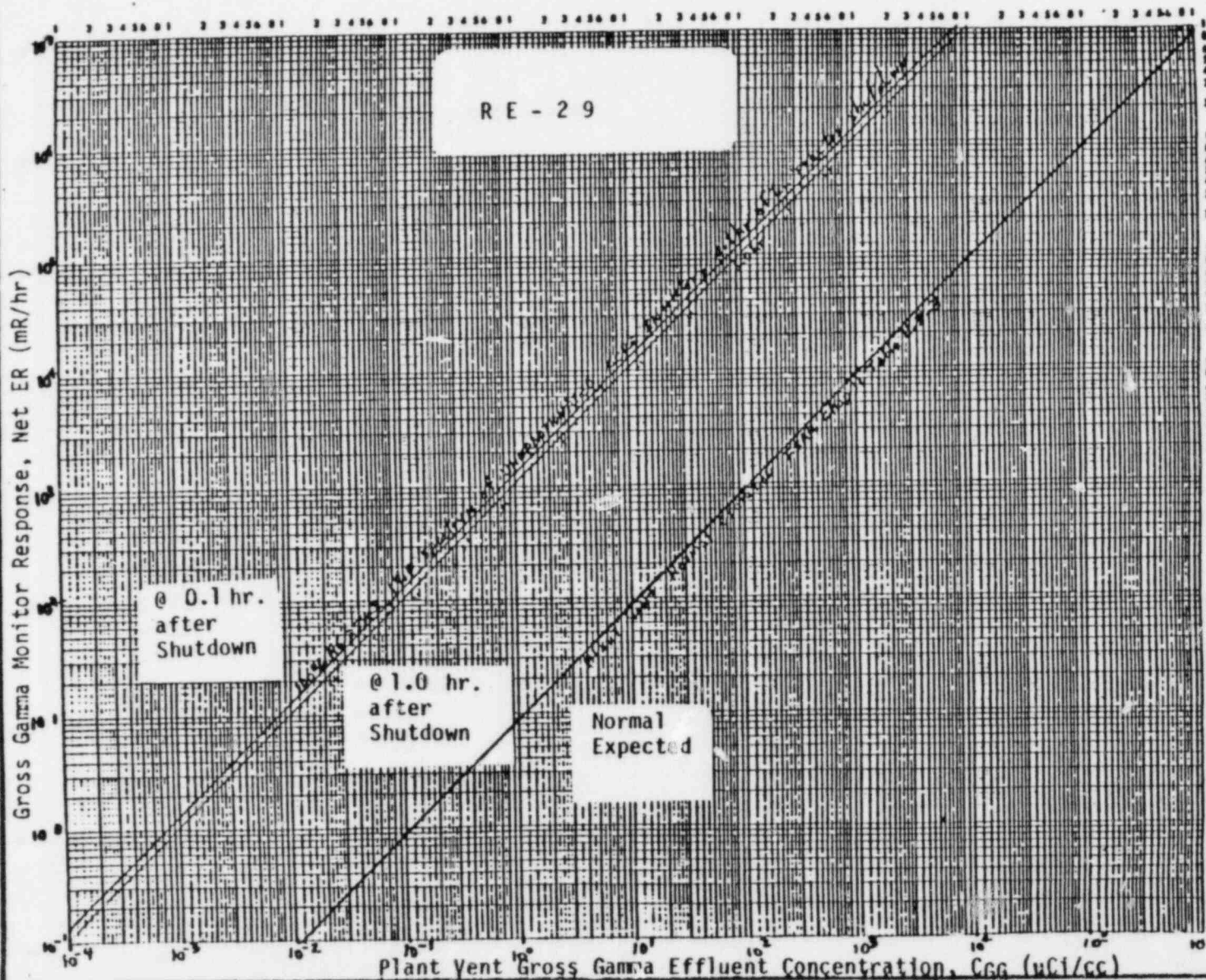
DIABLO CANYON POWER PLANT UNIT NO(S) 1 AND 2

TITLE: MID AND HIGH RANGE PLANT VENT RADIATION MONITORS

NUMBER EP RB-12  
REVISION  
DATE 10/12/82  
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APPENDIX 4

Exposure Rate/Effluent Concentration Response Curve for RE 29  
10 Cycle Log-Log



Choose most appropriate line (that is, the one most representative of actual time after plant shutdown) and determine the effluent concentration that corresponds to RE 29 monitor reading.