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Federal Emergency Management Agency

Washington, D.C. 20472

NOV 17 1980

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MEMORANDUM FOR: Brian Grimes
Director
Division of Emergency Preparedness
U.S. Nuclear Regulatory Commission

FROM: *Richard W. Krimm*
Richard W. Krimm
Acting Assistant Associate Director
Office of Natural and Technological Hazards

SUBJECT: Interim Evaluation and Status Report--Diablo Canyon

I am forwarding the attached report from Federal Emergency Management Agency (FEMA) Region IX which provides information on the status of State and local preparedness around Diablo Canyon Nuclear Power Plant.

Region IX will furnish an implementation schedule for the 12 standards still needing corrective action.

Based on this information, and pending the corrective actions noted, we concur with the Director of Region IX that there is reasonable assurance that an adequate level of emergency preparedness will exist in San Luis Obispo County.

Attachment

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Federal Emergency Management Agency

Region IX 211 Main Street, Room 220 San Francisco, CA 94105

November 2, 1981

MEMORANDUM FOR THE ASSOCIATE DIRECTOR, STATE AND LOCAL PROGRAMS
AND SUPPORT DIRECTORATE

Attention: Robert T. Jaske, Acting Chief
Technological Hazards Division

FROM:

F. S. Manda
Francis S. Manda, Acting Regional Director

SUBJECT:

FEMA Region IX Evaluation and Status Report on State
and Local Emergency Preparedness Around the Diablo
Canyon Nuclear Power Plant

The FEMA Region IX Evaluation and Status Report on the State and Local
Emergency Preparedness Around the Diablo Canyon Nuclear Power Plant is
attached for your information and necessary action.

When the necessary corrective actions are accomplished to the satis-
faction of FEMA Region IX, and the County plan is completed and submitted
to the State for formal review, we believe with reasonable assurance
that an adequate level of emergency preparedness will exist in San Luis
Obispo County.

The documents referred to in the attached report were, in most cases,
forwarded to your office previously. Those that were not provided are
attached to the report.

Attachment



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FEMA REGION IX
EVALUATION AND STATUS REPORT ON STATE AND LOCAL
EMERGENCY PREPAREDNESS AROUND THE DIABLO CANYON NUCLEAR POWER PLANT

I. INTRODUCTION:

As cited in 44 CFR 350.3d (the proposed FEMA rule), "FEMA has entered into a Memorandum of Understanding (MOU) with the NRC to which it will furnish findings and determinations as to whether State and local emergency plans and preparedness are adequate and continue to be capable of implementation." In accordance with the schedule shown on the NRC/FEMA Joint Monthly Report to Congress on Emergency Preparedness, Region IX is submitting this report to the FEMA National Office. The report is based on an assessment period from April 1980 to the present and focuses on the portions of the planning process outlined in the FEMA Rule that have been completed to date. The report concludes with a brief evaluation of the current status of each of the planning objectives used by FEMA.

II. BASIS FOR EVALUATION:

A. Draft Plan Review. In June 1981 the FEMA Region IX staff and its Regional Assistance Committee (RAC) members reviewed the draft San Luis Obispo County Nuclear Power Plant Emergency Response Plan (Parts I and II), dated May 1981. This review constituted a part of the developmental assistance by FEMA Region IX and the RAC in accordance with the FEMA Rule. This review followed the planning standards and evaluation criteria in the FEMA REP-1/NUREG 0654 document. The plan was measured against each criteria element and judged on its acceptability. A number of comments were made to assist the planners in the further development of this plan. It was noted that a large number of the evaluation criteria elements were to be addressed in the Standing Operating Procedures (SOP's) and other parts of the plan which were not developed at that time.

B. Training and Drills. The State of California Office of Emergency Services, in conjunction with FEMA, developed and conducted a series of training and drills during June, July, and August of 1981. These activities were based in part on the concepts of exercises and drills set forth in the FEMA REP-1/NUREG 0654 document. This provided training for the people involved in emergency response and allowed for further development of plans and SOP's in preparation for the full exercise. (See attachment, California OES Letter, June 5, 1981.)

C. Exercise. The County revised their plan and developed SOP's based on the FEMA draft plan review comments and their training and drill experience so that they could be further tested in the exercise. On August 19, 1981, FEMA Region IX conducted an evaluation of the off-site capabilities of the County and State to respond to a nuclear emergency at Diablo Canyon. The evaluation, preparation, conduct, and subsequent critique process followed the guidance provided by the FEMA National program office.



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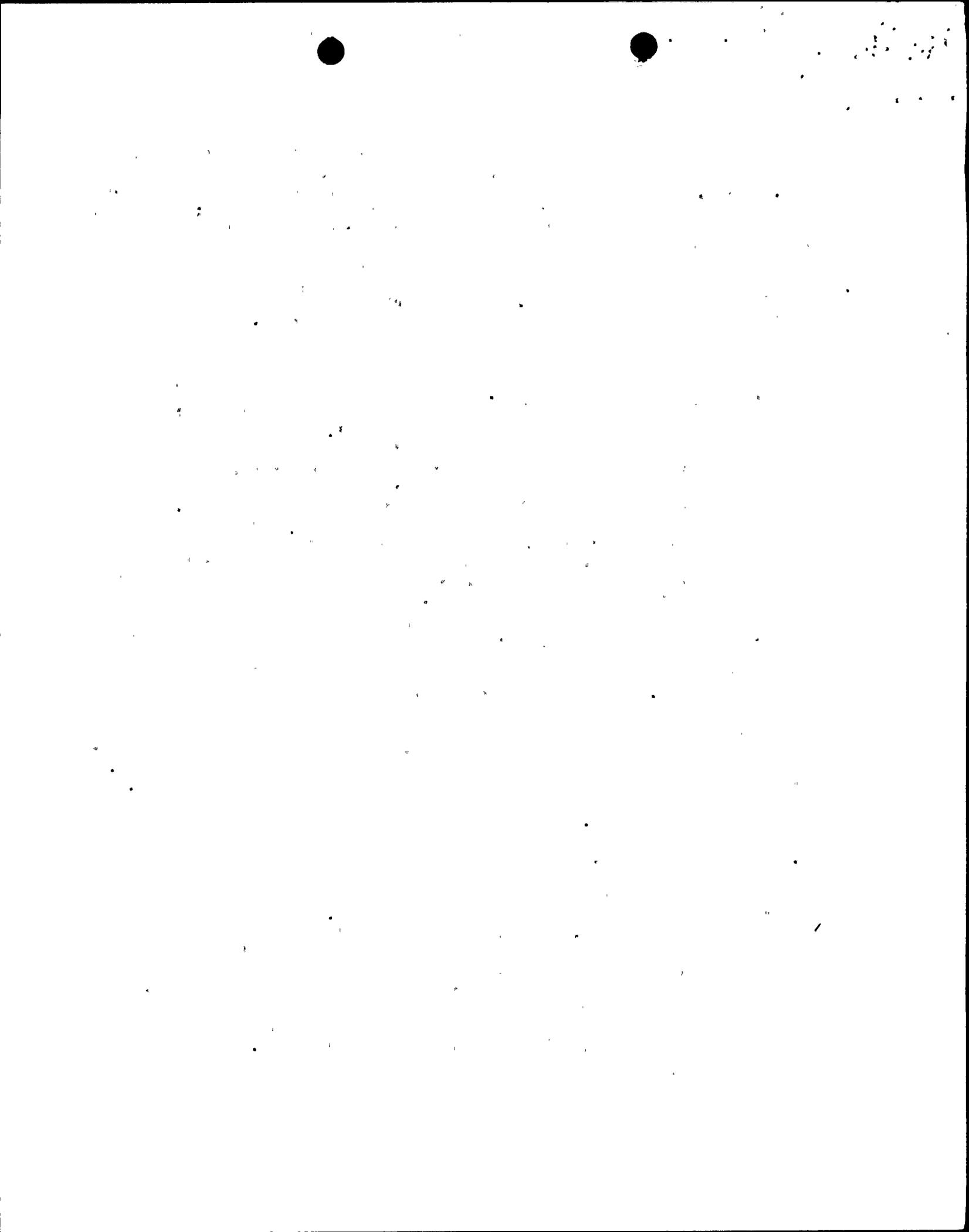
The evaluation conclusion was that due to the planning effort and participation by all those involved, the exercise succeeded in its three basic goals. First, it demonstrated a capability to respond to a developing emergency situation; second, it served as an excellent training device; and third, it highlighted potential problem areas to be corrected. An initial corrective action schedule that responds to the FEMA "Exercise Evaluation Findings" was developed through joint consultation among the County Office of Emergency Services, State Office of Emergency Services, FEMA, NRC, and Pacific Gas and Electric Company representatives. This corrective action schedule addresses each finding and describes how and when it will be corrected. FEMA Region IX expects to receive the completed version of this schedule by mid-November 1981.

D. Status of the County Plan. The "San Luis Obispo County Nuclear Power Plant Emergency Response Plan" has undergone considerable development since the FEMA review of the draft plan in June 1981. The plan was modified based on those draft review comments, and SOP's were developed and tried during the training and drills in preparation for the exercise. As a result of the August 19 exercise, the plan was modified based on the FEMA evaluation findings and the experience of the County staff during that exercise. The plan will shortly be ready for review and comment at the public meeting scheduled for November 24, 1981. This will also satisfy the public meeting required by the FEMA Rule. It is expected that the County plan will be submitted to the State Office of Emergency Services by January 1981 for formal review by the State and Federal government.

E. Status of the State Plan. The State of California Nuclear Power Plant Emergency Response Plan, in effect since 1975, has gone through a number of revisions, the latest being a revision of the administrative portion of the plan in early 1981. The 1978 revision received NRC concurrence in August 1978 based on the NRC criteria existing at that time. FEMA Region IX provided developmental assistance in March 1981 by review of this revised draft of the administrative plan against the new criteria. Since that time the administrative plan has been revised and the State agency SOP's are under development. It is expected that the State will fully exercise its plans in March 1982. The State plan is tentatively scheduled for formal submission under the FEMA Rule process in July 1982.

III. INTERIM EVALUATION:

The FEMA Rule requires a detailed planning process for the development and maintenance of off-site emergency response plans. This process includes plan development, training, drills, exercise, and plan revision culminating in a formal review by FEMA with a regular repetition of this cycle to ensure maintenance of response capability. The San Luis Obispo County Plan is well underway on this process, although has not yet arrived at the point of a formal review by FEMA. Progress to date has been satisfactory, and unless something goes dramatically awry during the remaining portion of the process required by the FEMA Rule, this evaluation will remain valid. To assist in



this evaluation the NRC-FEMA planning objectives from the FEMA Rule and the FEMA REP-1/NUREG 0654 document are provided here. The information available to FEMA Region IX at this point in time indicates that the planning objectives have, for the most part, been met. The planning objectives are shown here to highlight the significant remaining corrective actions that need to be accomplished. Most of these actions involve providing hardware or equipment that is needed to establish the necessary response capability. When these corrective actions are accomplished to the satisfaction of FEMA Region IX, and the County plan is completed and submitted to the State for formal review, we believe with reasonable assurance that an adequate level of emergency preparedness will exist in San Luis Obispo County.

IV. PLANNING OBJECTIVES:

A. Primary responsibilities for emergency response by the nuclear facility licensee, and by State and local organizations within the Emergency Planning Zones have been assigned, the emergency responsibilities of the various supporting organizations have been specifically established, and each principal response organization has staff to respond and to augment its initial response on a continuous basis.

Corrective Action. None

B. Not applicable.

C. Arrangements for requesting and effectively using assistance resources have been made, arrangements to accommodate State and local staff at the licensee's near-site Emergency Operations Facility have been made, and other organizations capable of augmenting the planned response have been identified.

Corrective Action. None

D. A standard emergency classification and action level scheme whose bases include facility system and effluent parameters is in use by the nuclear facility licensee, and State and local response plans call for reliance on information provided by facility licensees for determinations of minimum initial offsite response measures.

Corrective Action. None

E. Procedures have been established for notification, by the licensee, of State and local response organizations and for notification of emergency personnel by all response organizations; and content of initial and followup messages to response organizations and the public have been established; and means to provide early notification and clear instruction to the populace within the plume exposure pathway Emergency Planning Zone have been established.

Corrective Action:

1. The technical specifications for the design and maintenance of the proposed warning system should be submitted for preliminary review and approval by FEMA.

2. Pagers should be provided for alerting key County response personnel.

3. A reliable communications link consisting of both a two-way radio capability and a dedicated telephone line must be established between the EOC and the two Emergency Broadcast System stations. Communications lines to both radio station KVEC and radio station KSLY are required in order to provide full 24-hour coverage. Also, an agreement between the two radio stations and San Luis Obispo County regarding dissemination of emergency instructions to the public needs to be formulated.

4. The public warning system must be completed and operational in accordance with the NRC established deadline.

F. Provisions exist for prompt communications among principal response organizations, to emergency personnel and to the public.

Corrective Action:

The County radiological monitoring team members should be supplied with radios to establish a direct communications link to the County Unified Dose Assessment Center Supervisor.

G. Information is made available to the public on a period basis on how they would be notified and what their initial actions should be in an emergency (e.g. listening to a local broadcast station and remaining indoors) the principal points of contact with the news media for dissemination of information during an emergency (including physical location or locations) are established in advance; and procedures for coordinated dissemination of information to the public are established.

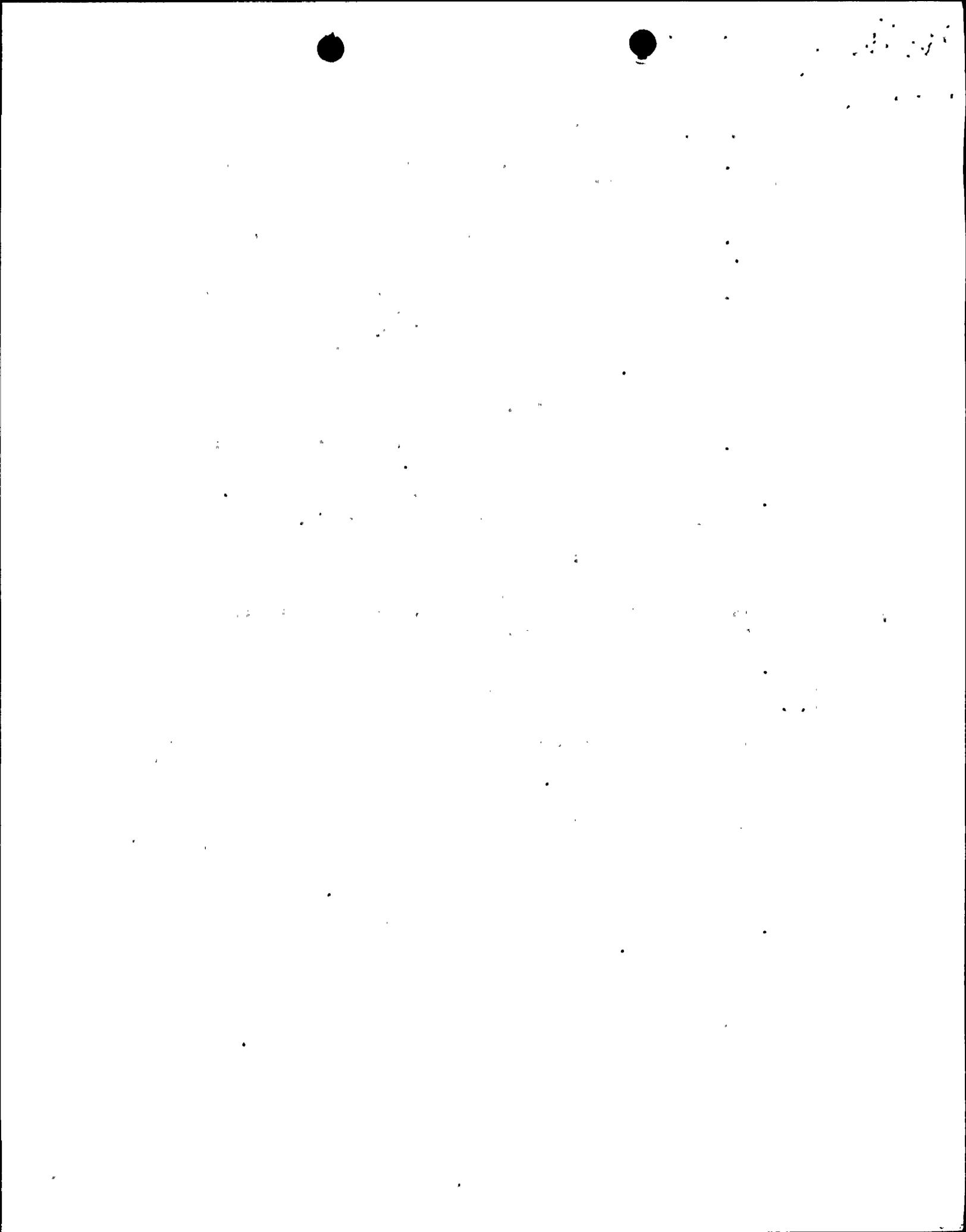
Corrective Action:

The public information program required under this planning objective must be carried out to ensure that emergency response instructions are made available to both resident and transient populations.

H. Adequate emergency facilities and equipment to support the emergency response are provided.

Corrective Action:

1. The additional telephone capability needed for operations in the EOC should be established and those lines should be installed.



2. The EOC should have a backup power source to ensure continuing operations under conditions of a commercial power failure.

3. Develop and install a system that will allow the cities involved in the plume exposure zone to be kept informed of the developing situation from the EOC.

I. Adequate methods, systems, and equipment for assessing and monitoring actual or potential offsite consequences of a radiological emergency condition are in use.

Corrective Action. None

J. A range of protective actions has been developed for the plume exposure EPZ pathway for emergency workers and the public, guidelines for the choice of protective actions during an emergency, consistent with Federal guidance, are developed and in place, and protective actions for the ingestion exposure pathway EPZ appropriate to the locale have been developed.

Corrective Action. None

K. Means of controlling radiological exposures, in an emergency, are established for workers. The means for controlling radiological exposures shall include exposure guidelines consistent with EPA Emergency Worker and Lifesaving Activity Protective Action Guides.

Corrective Action:

Provisions must be made for the distribution of dosimeters, both self-reading and permanent record devices, to emergency workers. This equipment should be permanently located in the County.

L. Arrangements are made for medical services for contaminated injured individuals.

Corrective Action. None

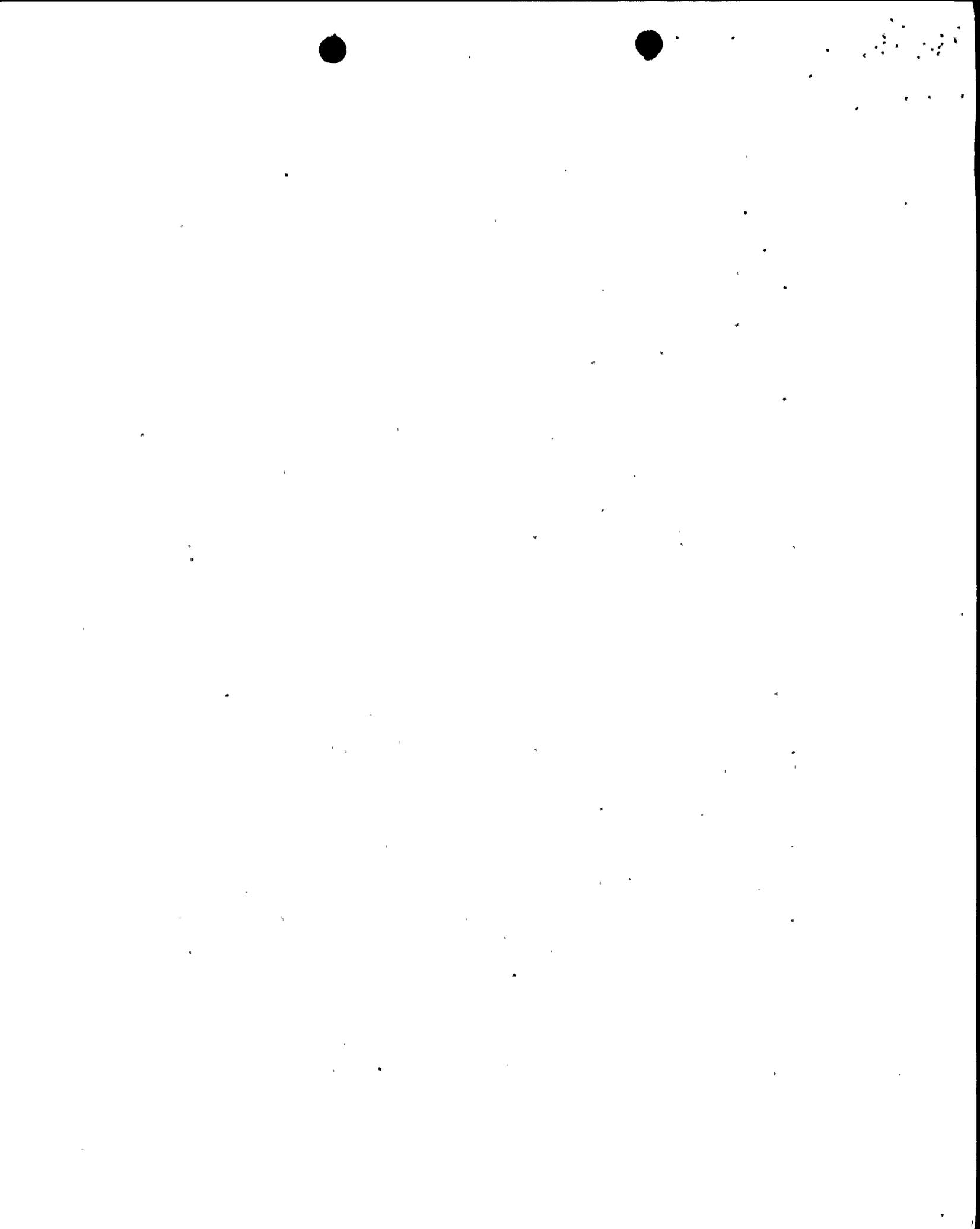
M. General plans for recovery and reentry are developed.

Corrective Action. None

N. Periodic exercises are (will be) conducted to evaluate major portions of emergency response capabilities, periodic drills are (will be) conducted to develop and maintain key skills; deficiencies identified as a result of exercises or drills are corrected.

Corrective Action:

The annual drill and training schedule for the County should be established and activities under that schedule begun.



O. Radiological emergency response training is provided to those who may be called upon to assist in an emergency.

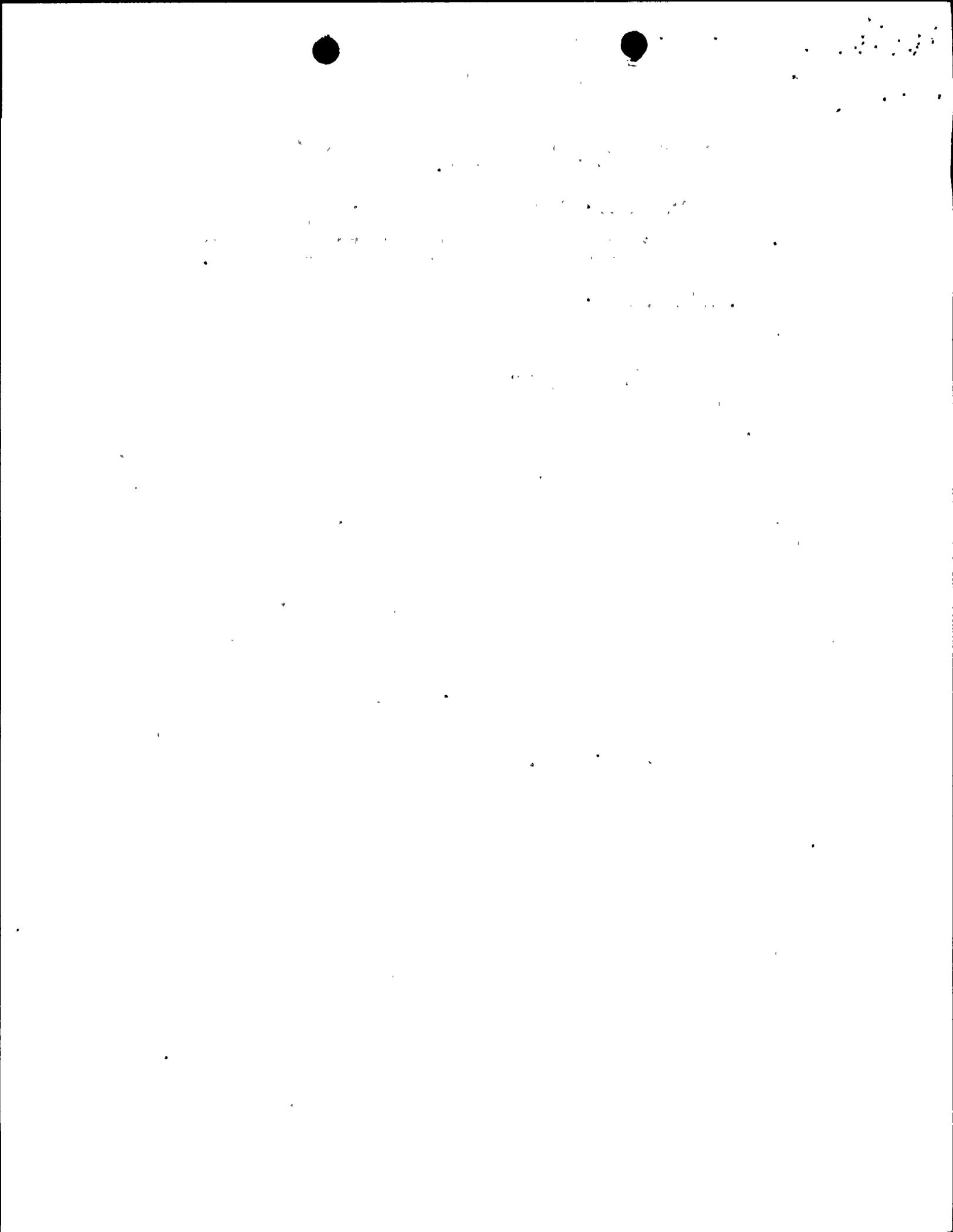
Corrective Action. (See paragraph N above.)

P. Responsibilities for plan development and review and distribution of emergency plans are established and planners are properly trained.

Corrective Action. None .

Attachments 2

FEMA Rgn IX & RAC Plan
Review--San Luis Obispo Co.
California OES Training and
Drill Ltr & Schedule





COPY

FEDERAL EMERGENCY MANAGEMENT AGENCY
Region IX 211 Main Street, Room 220 San Francisco, CA 94105

July 2, 1981

Mr. Alex R. Cunningham
Director, Office of Emergency Services
State of California
Post Office Box 9577
Sacramento, California 95823

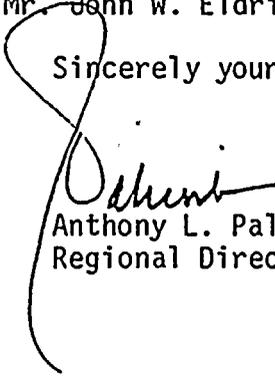
Dear Mr. Cunningham:

As requested in the May 27, 1981, letter to you from the Director of Emergency Services, San Luis Obispo County (a copy of which you furnished me on June 29, 1981), the Federal Emergency Management Agency Region IX (FEMA RIX) and its Regional Assistance Committee (RAC) reviewed the draft San Luis Obispo County Nuclear Power Plant Emergency Response Plan (Parts I and II), dated May 1981. A copy of the Preliminary Review is enclosed for your examination and transmission to San Luis Obispo County.

The criteria used for the review are detailed in NUREG 0654/FEMA REP-1, Revision 1, November 1980. This preliminary review constitutes developmental assistance by FEMA RIX and the RAC in accordance with the interim regulation 44 CFR Part 351 titled Radiological Emergency Response Planning and Preparedness. Revisions to Parts I and II, along with SOP's to be used in the County exercise, should be provided to FEMA RIX at least one week prior to the exercise. This material is needed to provide suitable background information to the exercise evaluators.

Questions or requests for clarification regarding the review should be forwarded to FEMA RIX, attention Mr. John W. Eldridge, Jr., (415) 556-9412.

Sincerely yours,


Anthony L. Palumbo
Regional Director

Enclosure

Copy to:
CA OES NPPD/Dr. Reed

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July 1, 1981

PRELIMINARY REVIEW

FEMA REGION IX/REGIONAL ASSISTANCE COMMITTEE
JUNE 16 AND 18, 1981

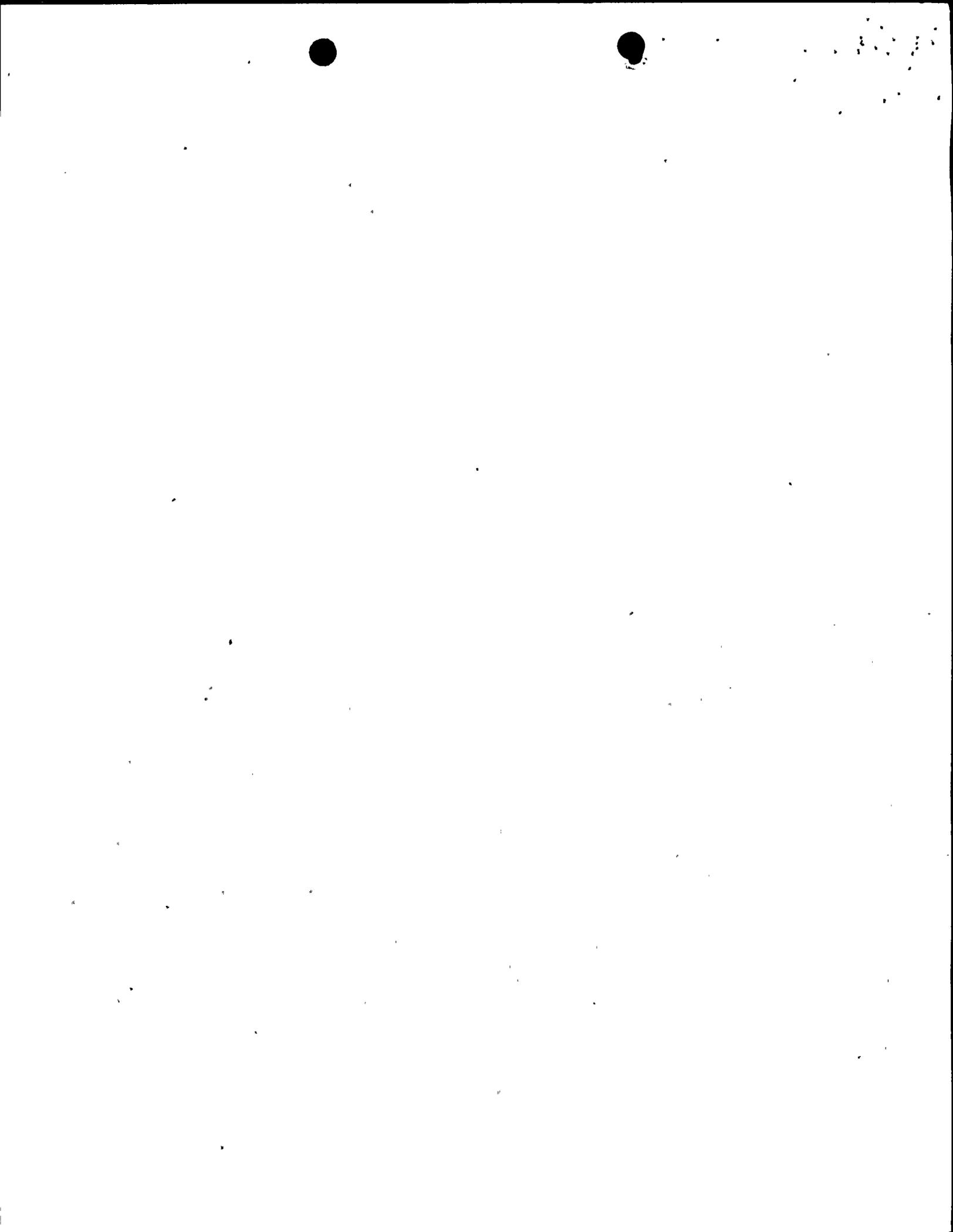
DRAFT SAN LUIS OBISPO COUNTY NUCLEAR POWER PLANT
EMERGENCY RESPONSE PLAN, MAY 1981
(PARTS I AND II OF FIVE PARTS SUBMITTED FOR REVIEW)

GENERAL COMMENTS

A large number of the evaluation criteria elements in FEMA REP-1 (NUREG 0654) are to be accomplished in the Standing Operating Procedures (SOP's) and other parts of the plan yet to be submitted. The priority planning efforts should be directed toward accomplishing the remaining parts of the plan that respond to those criteria elements.

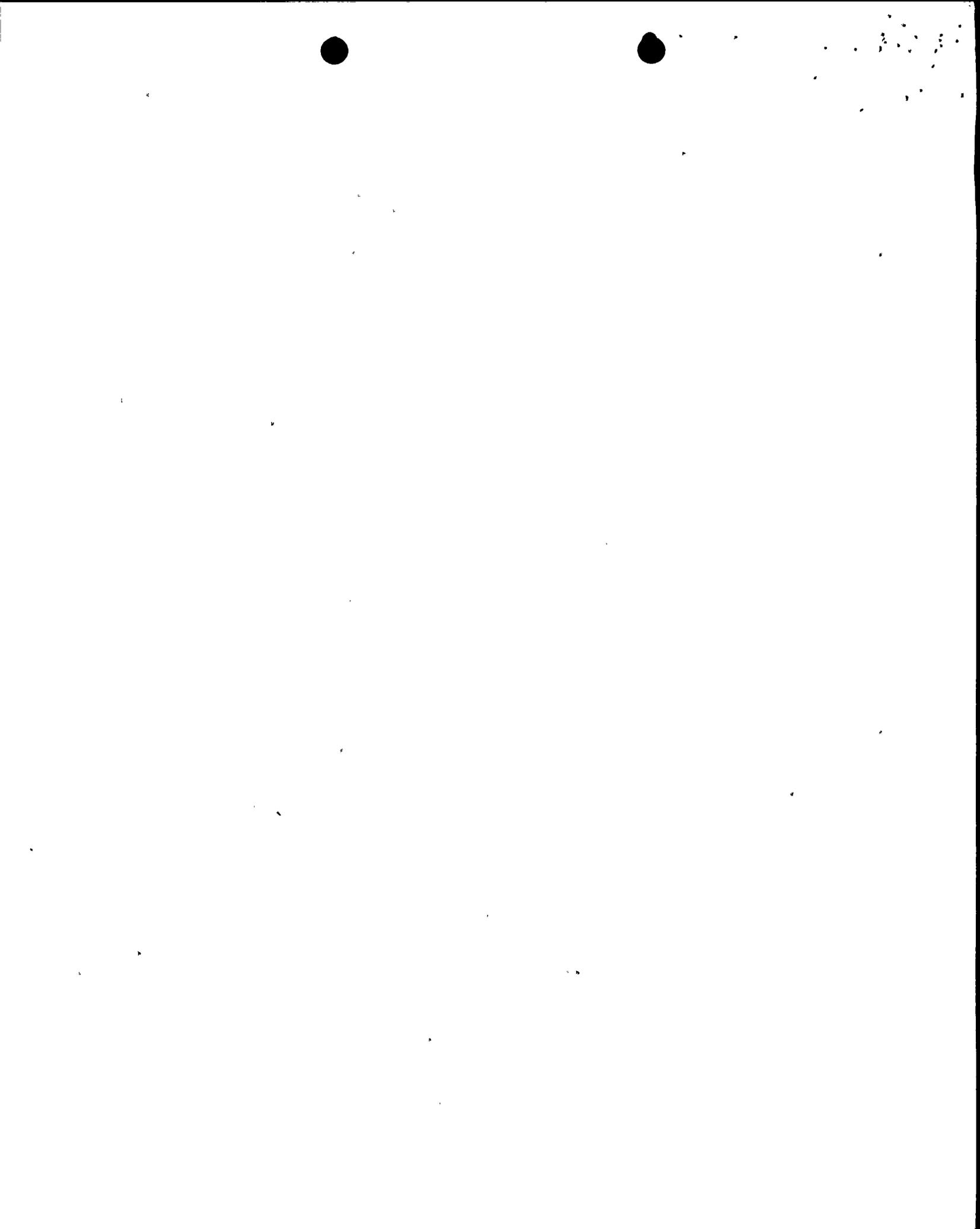
Some of the issues that deserve immediate attention by the County include the following:

- Name both the primary and second shift people assigned to key response functions such as, Director of Emergency Services, Public Information Officer, radiological assessment group for the Unified Dose Assessment Center (UDAC), and other positions called for in the plan. These people must be identified so they can receive the necessary training and preparation to assist in completing the planning process.
- Develop a communications plan that describes the communications equipment, interconnection, and need in the County.
- Assign communications frequencies for sounding the sirens and one to be used by the radiological monitoring teams.
- Insure that the appropriate decision makers and key staff participate in the California Office of Emergency Services sponsored training scheduled for July and August.
- A revised copy of Parts I and II of this plan and the SOP's that have been developed by that time should be furnished to FEMA Region IX prior to the exercise for use by the FEMA evaluation team members.



A. ASSIGNMENT OF RESPONSIBILITY (ORGANIZATION CONTROL)

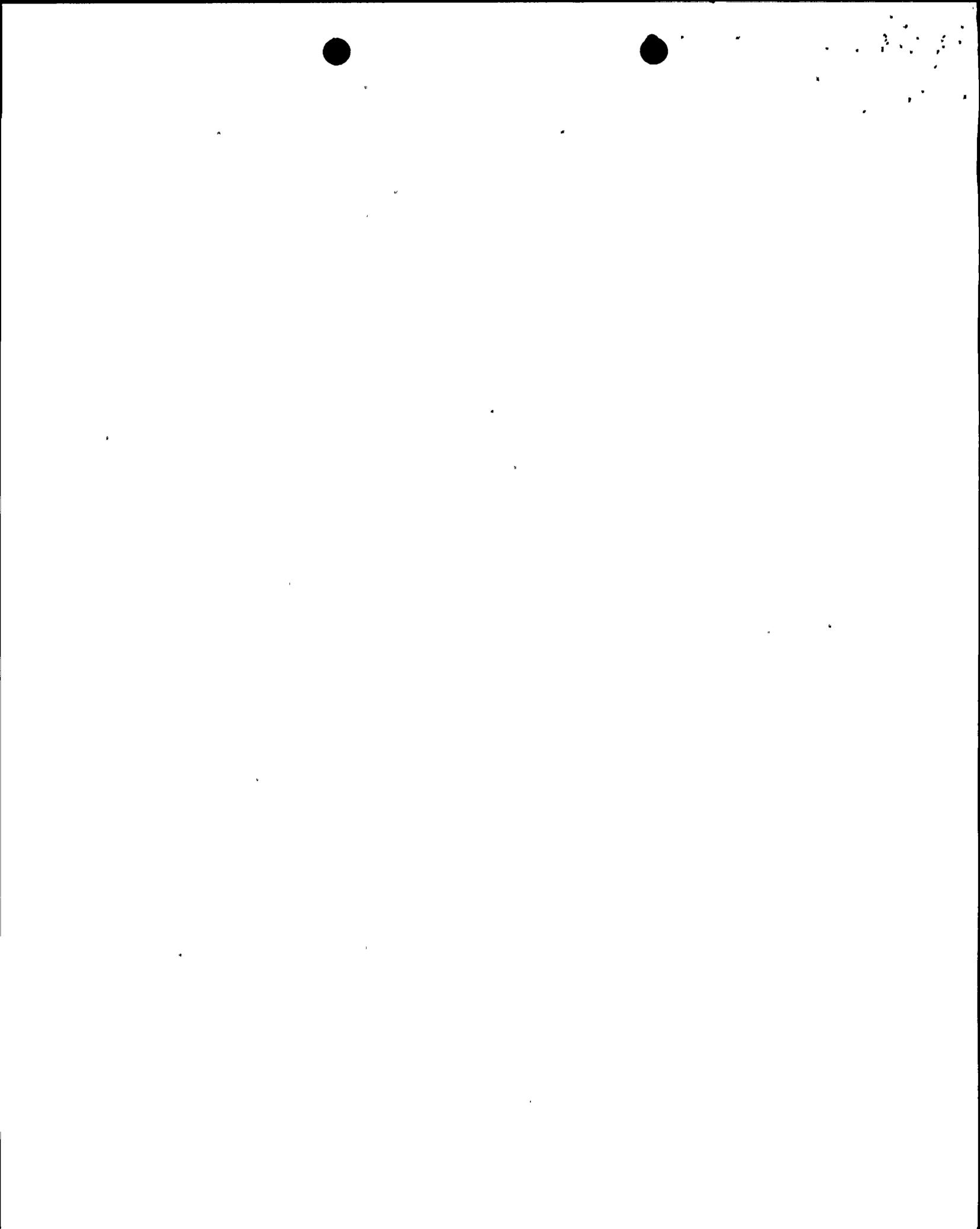
- Ala Generally acceptable.
- Attachment I.7-1, County Emergency Organization, should show County Administrative Officer and Monitoring Teams.
 - Attachment I.8-1, Task Assignments, each column should indicate only one "Primary Role" agency or department.
 - Attachment I.8-1, Task Assignments, Sheet 2, should show Environmental Protection Agency (EPA). The National Weather Service (NWS) should be considered for warning support through use of the National Oceanic and Atmospheric Administration (NOAA) radio system.
 - It should be indicated that the Coast Guard is responsible for warning the public and disseminating emergency instructions only for water craft at sea and perimeter control around restricted areas is for navigable waters only.
- Alb Not Acceptable.
- Recommend a section of this plan be added that lists, by agency, a paragraph showing "concept of operation" of those agencies.
 - The role of the Environmental Health Director versus the County Health Officer should be more clearly defined (see Page I.7(3)).
- Alc Acceptable.
- Ald Generally acceptable. Each organization must identify a specific individual by title who shall be in charge of the emergency response. Also, the line of succession should be shown here for the County Administrative Officer.
- Ale Acceptable. The manning of communications lines at the Sheriff's Office is shown on page I.7(9).



NUREG 0654/FEMA REP-1
EVAL. CRITERIA ELEMENT

COMMENT

- A2a Not acceptable. A list of individuals by title and responsibility is required. Attachment I.8-1 should show only one primary for each function. The County Communications function should be shown. The Coast Guard responsibilities cover only navigable waters. Add Public Health.
- A2b Acceptable.
- A3 To be done. The Federal Agencies have a response plan and a specific agreement is not required for their response in many cases. However, where specific tasking is required such as, the Coast Guard warning function, NWS providing a meteorologist, and the Department of Energy technical assistance, a letter of agreement or meeting to specify needs and response time is appropriate. On page I.1(6), paragraph 6, it should be noted that NWS and EPA will require space in the EOF to provide assistance.
- A4 Not acceptable. Parts of the plan submitted do not show a two-shift per day capability. While SOP's will detail this, the parts of the plan submitted should identify the first and second shift assignments of the County Administrative Officer, County Health, and other department heads and indicate they will be responsible for two-shift coverage of their emergency assignments.
- C. EMERGENCY RESPONSE SUPPORT AND RESOURCES
- Cl a Generally acceptable. The County Administrative Officer should be identified as the requesting authority with the Direction and Control members responding to him.
- Cl b To be arranged. Recommend contact with the Department of Energy to make arrangements for times of arrival at specific sites.
- Cl c To be arranged. Discussions with Federal Agencies to determine needs should be held and a list of resources put in the plan.
- C2a Generally acceptable. EOC/EOF positions are identified in general but the next update should show how many people from each agency are expected.



C3 Not acceptable. The capability of California Polytechnic to provide radiological analyses of air filters and/or charcoal cartridges is not identified. Utility mobile van analyses capability should be identified.

C4 To be accomplished.

D. EMERGENCY CLASSIFICATION SYSTEM

D4 Generally acceptable. Covered situations in I.6 and II.7--

- The basic principles are addressed here and SOP's must be developed.
- Pages I.6(1) and (2). Actions are not consistent with what really is the situation at the facility. Recommend deployment of the Monitoring Teams at the "Site Area Emergency" level rather than the "Alert" level to remain consistent with the manning of those titles.

E. NOTIFICATION METHODS AND PROCEDURES

E1 Generally acceptable.

- In Section II.2 it is noted that a verification procedure should be included as the Watch Commander's first action in the case of implementing instructions, i.e., reading the message back and/or receipt of hard copy.
- Notification of State OES should be much earlier in the alerting process. State OES should take the place of National Red Cross in the list.
- Why is the National Red Cross addressed in one place and the local Red Cross Chapter in another?
- On page I.6(2), the Site Area Emergency list should include notification of the public as appropriate.
- SOP's must be developed.
- Recommend the use of a check list for receipt by the dispatcher of message content (NUREG 0654 FEMA REP-1, page 44, #4).



E2

To be done.

- SOP's must be developed.
- The mobilization response in the plan submitted indicates that the Fire Chief would be alled into the EOC at the Alert and greater stage. This requirement should be coordinated with the Fire Department SOP as they do not agree on that point.
- Both the mobilization procedure and the classification system should recognize the possibility that a major fire on-site or near by could result in the establishment of an Unusual Event or higher level classification requiring a special mobilization of the Fire Department.

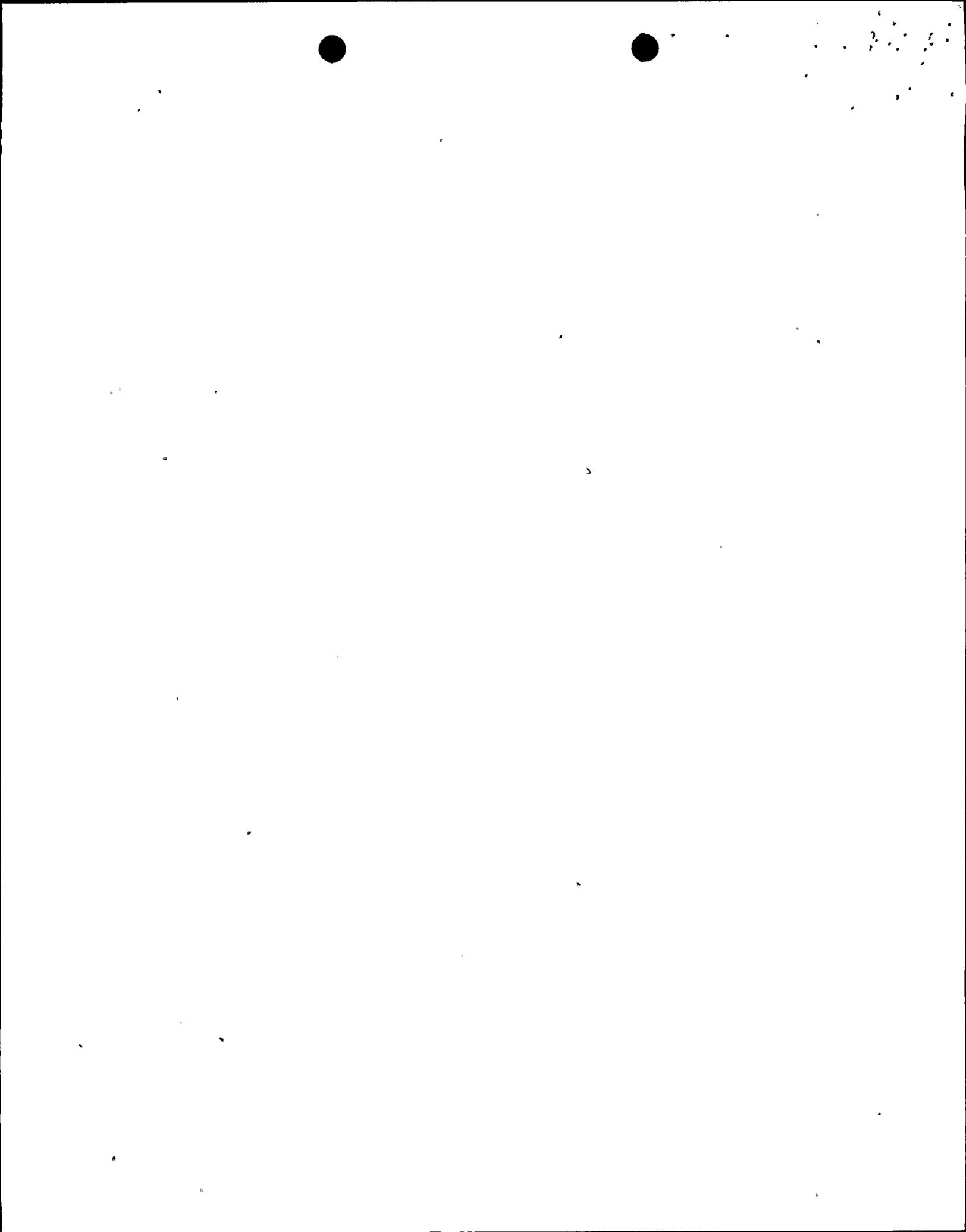
E3

To be coordinated with the utility.

E5

To be accomplished. Concepts addressed in II.5 and II.6 but detail needed.

- Emergency Broadcast Station (KVEC) not identified. The plan does not identify the procedures or means by which the two EBS stations will be notified. An approved EBS plan should be referred to in the plan. The communications link from the EOC to the EBS station KVEC is presently, an unlisted telephone number. This should be upgraded to a dedicated phone line with a remote pickup unit (RPU) backup.
- The use of TV for servicing the hearing impaired should be considered here.
- A procedure should be established for EBS station KVEC when it is not on the air (12 midnight to 6 a.m.). A backup EBS system to radio station KSLY should be established if KVEC is unable to broadcast. This should be a dedicated line with possible radio link backup from the EOC to station KSLY.
- Sirens to be installed in July but no means to activate sirens yet. County must identify frequency to be used by the County to activate the sirens.
- County needs to identify frequency of monitoring receivers at the schools. Those areas where sirens or monitor receivers will not be used such as, parks and beaches, should be shown on maps and the alerting method to be used in each thoroughly described.



E7 To be done. Use of NOAA weather radio for institutional alerting where radio communications do not now exist should be considered.

F. EMERGENCY COMMUNICATIONS

F1 To be accomplished.

F1a Acceptable.

F1b To be shown in the Communications Plan. Provisions should be made to communicate from the EOC for the city governments in the plume exposure zone, the CHP, CALTRANS, and any other State support units that would be brought in.

F1c To be done. The County must submit a Communications Plan which shows the amount and type of communications and frequencies available in the County so that Federal agencies can determine which additional communications will have to be brought in to support Federal functions.

F1d To be done. Critical elements that must be identified by the County are frequencies to be used by radiological monitors and the number of radio units needed.

F1e Generally acceptable. The procedures have been identified but SOP's that identify the particular individuals to be alerted must be developed.

F2 To be done.

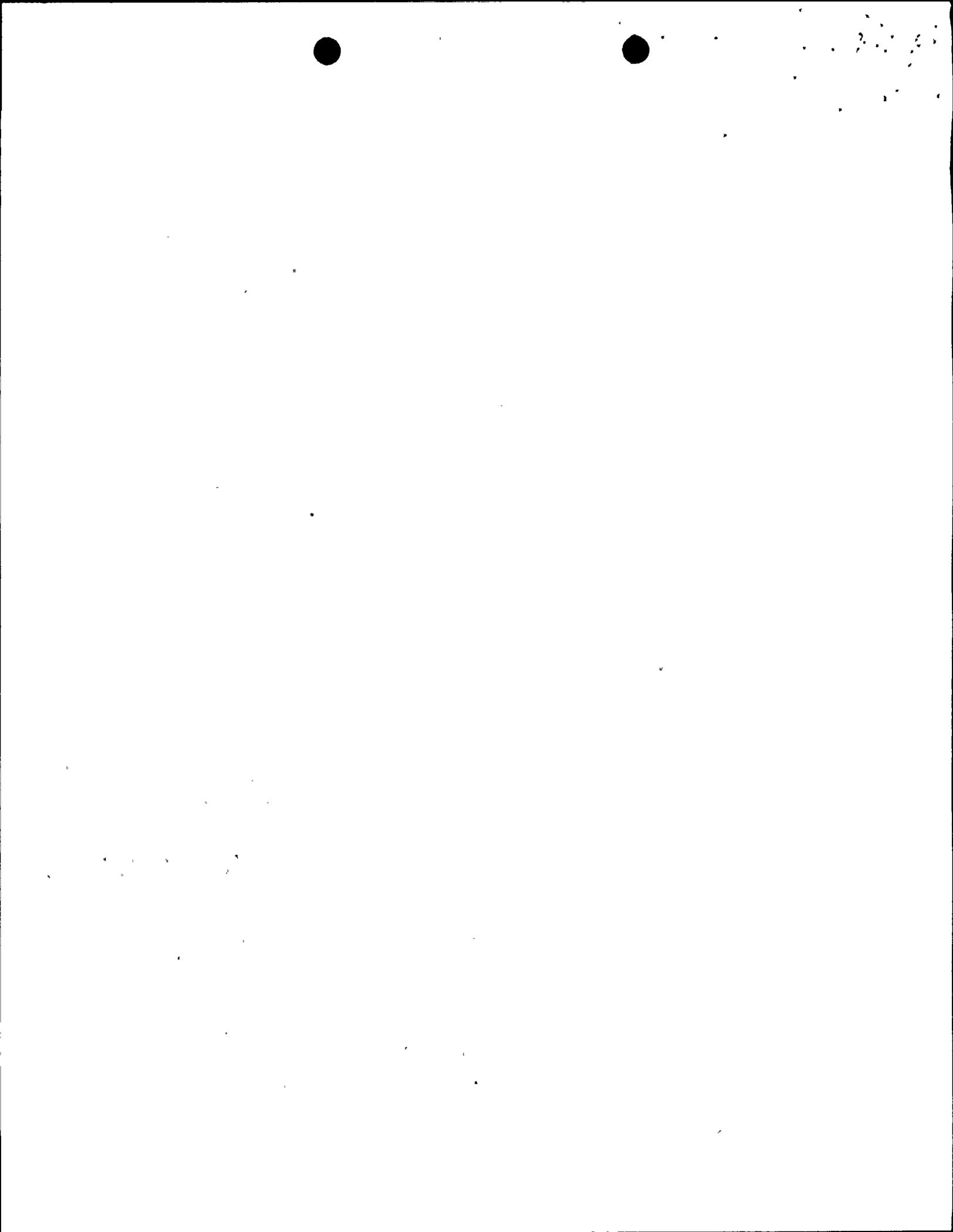
- Medical Coordinator must be named with line of succession.

- The lack of radio links from the EOC to the ambulances shows a potential problem and must be addressed.

- Communications Plan, including medical communications, should be completed and submitted. This will show communication to ambulances and other forms of transportation to be used.

- Recommend a radio link from EOC's to hospitals be established.

F3 To be done. Recommend the Communications Plan for the County be completed as soon as possible so that it can be reviewed prior to the exercise.



G. PUBLIC EDUCATION AND INFORMATION

- G1 To be done. Public information should make reference to U.S. Department of Agriculture resources such as, County Extension Agents that have information useful to farmers in the ingestion pathway zone.
- G2 To be done.
- G3a To be done.
- The County Public Information Officer for both shifts must be identified promptly.
 - The County Public Information Officer should be tasked as the sole contact for the County. Volunteer agencies like, American Red Cross, should be represented in the Media Center if there is action at the reception centers.
- G4a To be done. Actual individual for both shifts must be designated.
- G4b To be done.
- G4c Generally acceptable. The concept is addressed in the plan.
- Contact between rumor control and the EOC, to insure the operators have current information, must be specified.
 - Recommend that it not be called the "hotline" since this term is usually reserved for the dedicated telephone between the EOC/EOF and the power plant.
 - An SOP needs to be developed that addresses how the telephone number will be distributed to the public, number of people to man the rumor telephones, number of telephones to be established, and physical location.
- G5 To be done. Recommend a joint local government and utility approach to the public information program.

H. EMERGENCY FACILITIES AND EQUIPMENT

- H3 Generally acceptable. SOP must show layout of EOC, equipment list, staffing, and include an information flow procedure.



NUREG 0654/FEMA REP-1
EVAL. CRITERIA ELEMENT

COMMENT

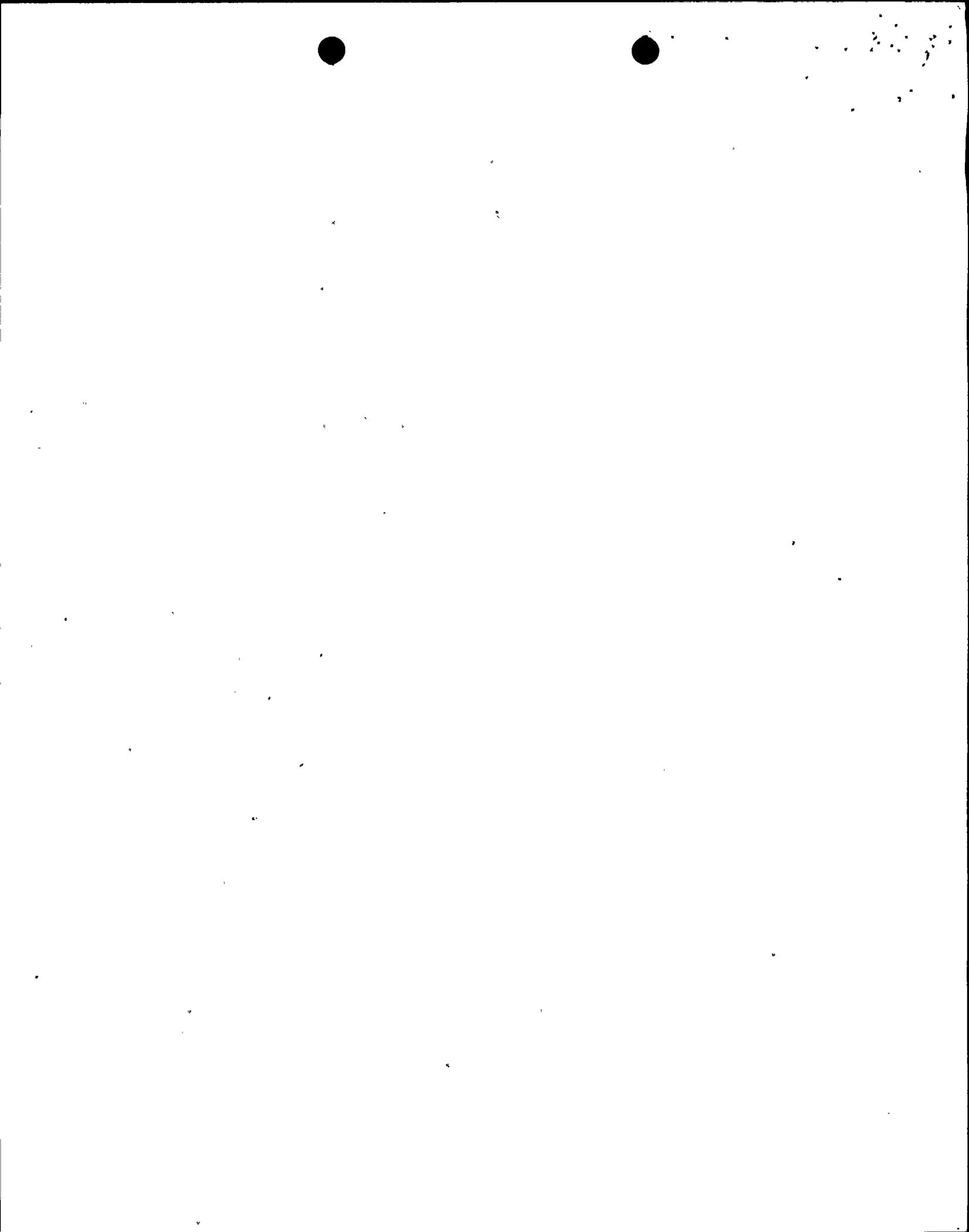
- H4 Acceptable.
- H7 Not acceptable. Inventory of equipment and assigned users should be submitted.
- H10 To be done.
- H11 To be done.
- H12 Generally acceptable.
- Will need to incorporate appropriate reference to the additional trailer to be provided by PG&E for the Unified Dose Assessment Center to operate in.
 - Procedures will be necessary to indicate how the trailer is hooked up, i.e., who is responsible and how long that procedure will take.

I. ACCIDENT ASSESSMENT

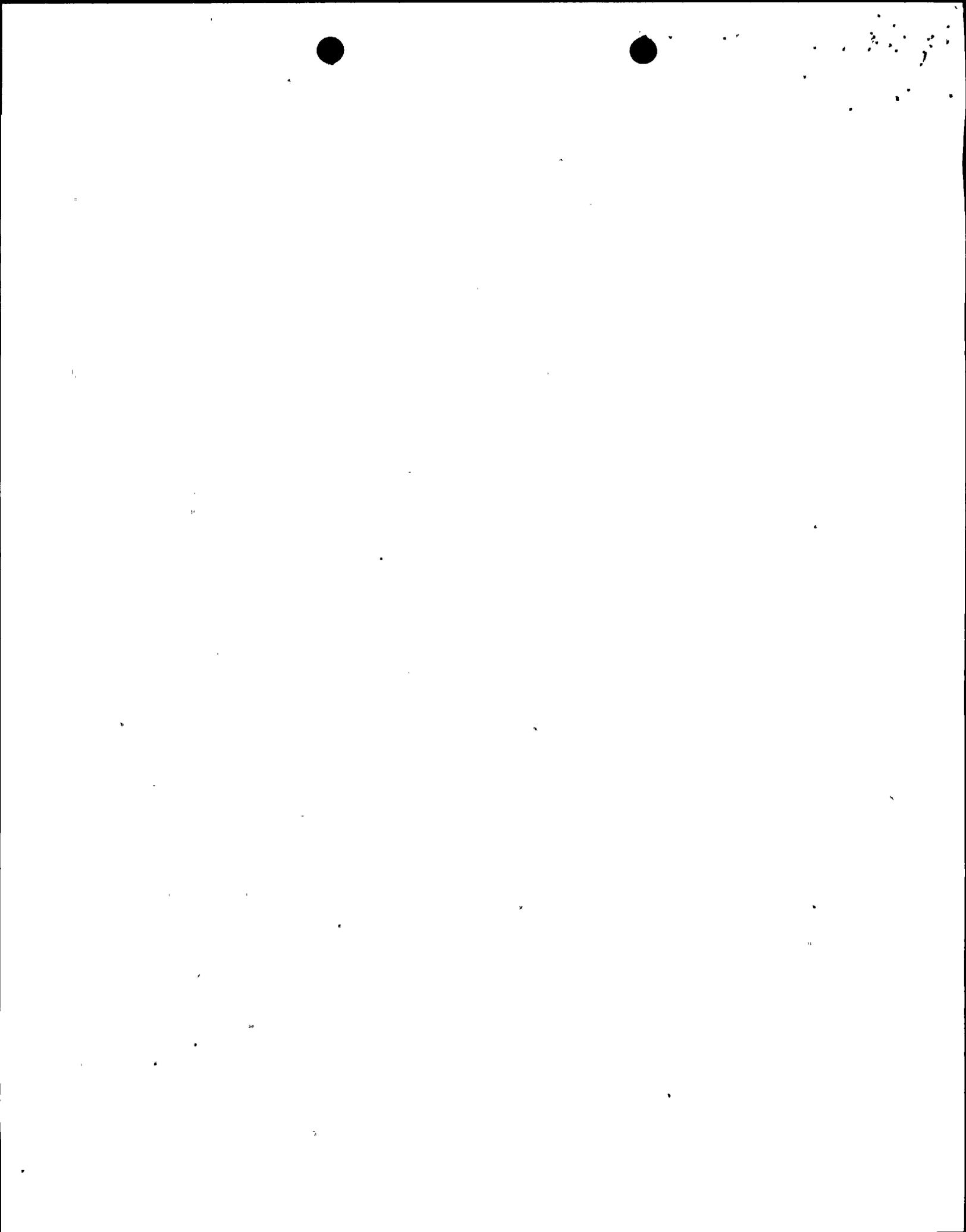
- I7 Not acceptable. Capability and resources for plume exposure Emergency Planning Zone not identified.
- I8 Not acceptable.
- The concepts have been addressed but the SOP's for material lists, etc., must be developed.
 - On page I.6(4) the National Weather Service should be included as a resource for independent meteorological assessment.
- I9 Not acceptable. Since equipment is not described, the capability to detect radio iodine cannot be assessed.
- I10 Acceptable.
- I11 Acceptable.

J. PROTECTIVE RESPONSE

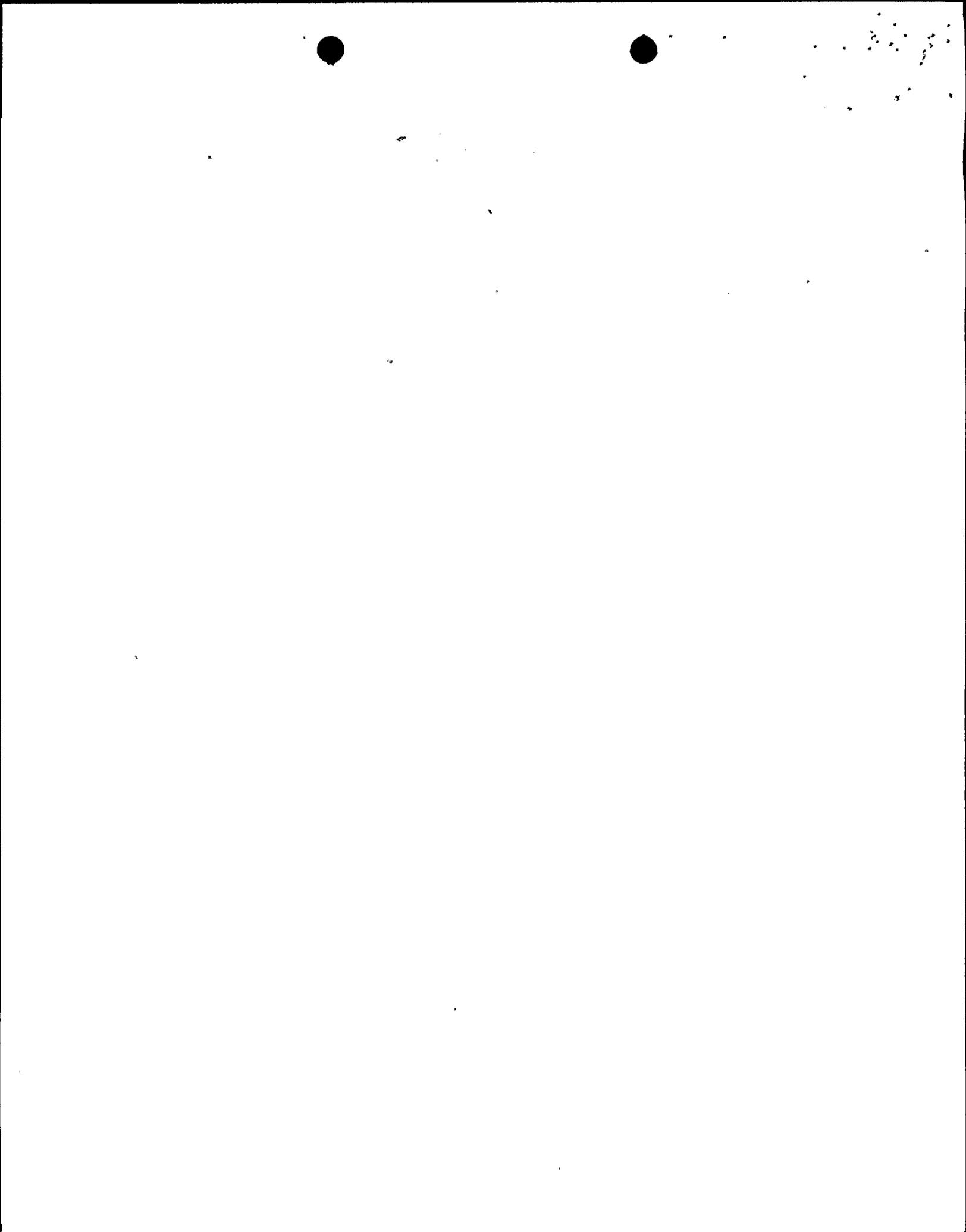
- J2 Not acceptable. This criteria element is not addressed in the plan.
- J9 Generally acceptable. The concepts of plume protective action and EOF procedure for determining action are described. Recommend that page I.4(11) and other protective action lists in the plan show sheltering as the first option with evacuation only if time and dose projection indicate that approach.



- J10a To be completed.
- Radiological sampling and monitoring point maps should be submitted for review.
 - Evacuation route and protective action zone maps suitable for the public must be developed.
 - Maps showing special facilities should be included.
 - Map symbols should be on each individual map, not on a separate page.
- J10b Acceptable. Map of population distribution by evacuation areas is shown on Attachment I.5-4 with the related population figures on Attachment I.5-5.
- J10c Generally acceptable.
- Concepts discussed and SOP's need to be developed.
 - Sirens are scheduled to be installed by the end of July 1981.
 - A frequency for setting off the sirens must be selected promptly.
 - Monitor receivers for schools, hospitals, and other special facilities should be selected and installed where needed.
 - Provisions for notifying the hearing impaired should be established.
- J10d Generally acceptable. The concepts are discussed regarding institutions and hotline (use another term) process; however,
- SOP's need to be developed.
 - KI distribution process needs to be developed.
 - Steps for evacuating handicapped should be shown on page I.6(15).
- J10e To be done. State and/or local authorization to take KI by emergency workers or the public must be specified as well as mechanics of storage and distribution.
- J10f To be done.



- J10g Generally acceptable.
- SOP's must be developed.
 - There are no agreements to provide means (busses, trucks, etc.) of relocation.
 - Public information maps showing pickup points for carless population must be developed.
- J10h Generally acceptable. Relocation centers are mentioned and Attachment II.7.5-5 shows distances but capacity should be mentioned and specific site for special populations such as, schools, hospitals, etc., should be listed.
- J10i Not acceptable. A general discussion of projected traffic capacities should be in the implementing procedures as they are important to the Direction and Control group.
- J10j Generally acceptable. Control of access to evacuation areas is mentioned but details are lacking. SOP must be developed.
- J10k Not acceptable. A general discussion should appear in this part of the plan as part of the protective action considerations for the Direction and Control group. This should cover other common variations in weather than what is shown on Attachment I.5-7.
- J10l Not acceptable. Time estimates for evacuation of the identified sectors both under normal conditions and in criteria element J10k above must appear in this part of the plan as they are critical to the Direction and Control group. Reference should be made to the evacuation analysis that is the basis for these estimates and that analysis should be included in the list on page I.2(3).
- J10m Not acceptable. A general discussion of these factors should appear in this part of the plan with reference to SOP's.



J11 To be done. The concept is addressed but details depend on the State plan. The County should have available at the EOF maps showing ingestion pathway receptors such as, agricultural land use, food processing plants, reservoirs, etc.

J12 Generally acceptable.

- Forms for registration to be selected (use forms already prepared for this purpose by other jurisdictions).
- Monitoring of evacuees not adequately addressed as to personnel and equipment needed.

K. RADIOLOGICAL EXPOSURE CONTROL

K3a To be done. This should address who, in the EOF will monitor and record emergency worker doses, who will authorize them to exceed normal exposure limits and where and by whom will emergency worker decontamination bioassays be done.

K3b To be done.

K4 Generally acceptable. Decision chain is shown but legal authority to authorize is not clear.

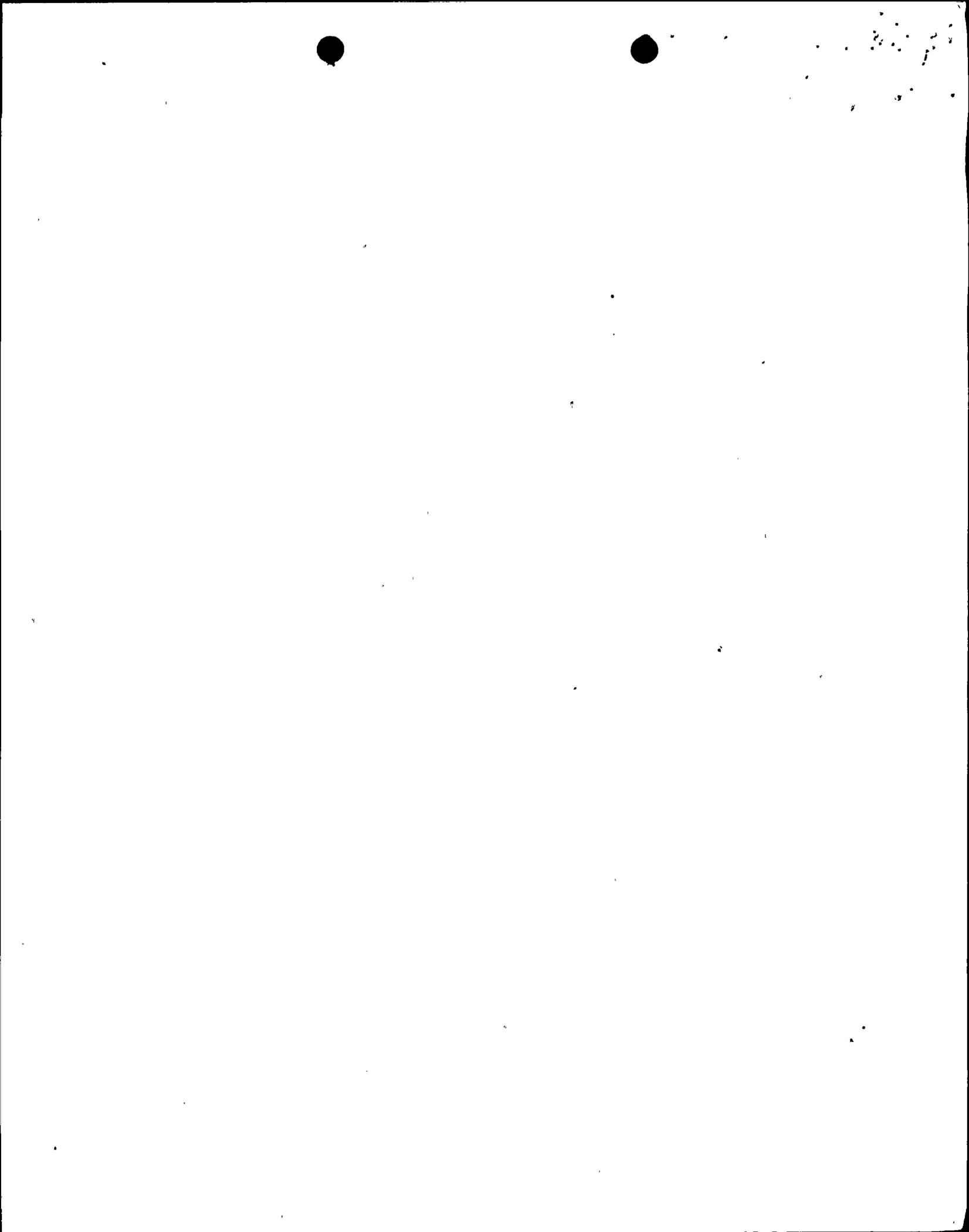
K5a To be done.

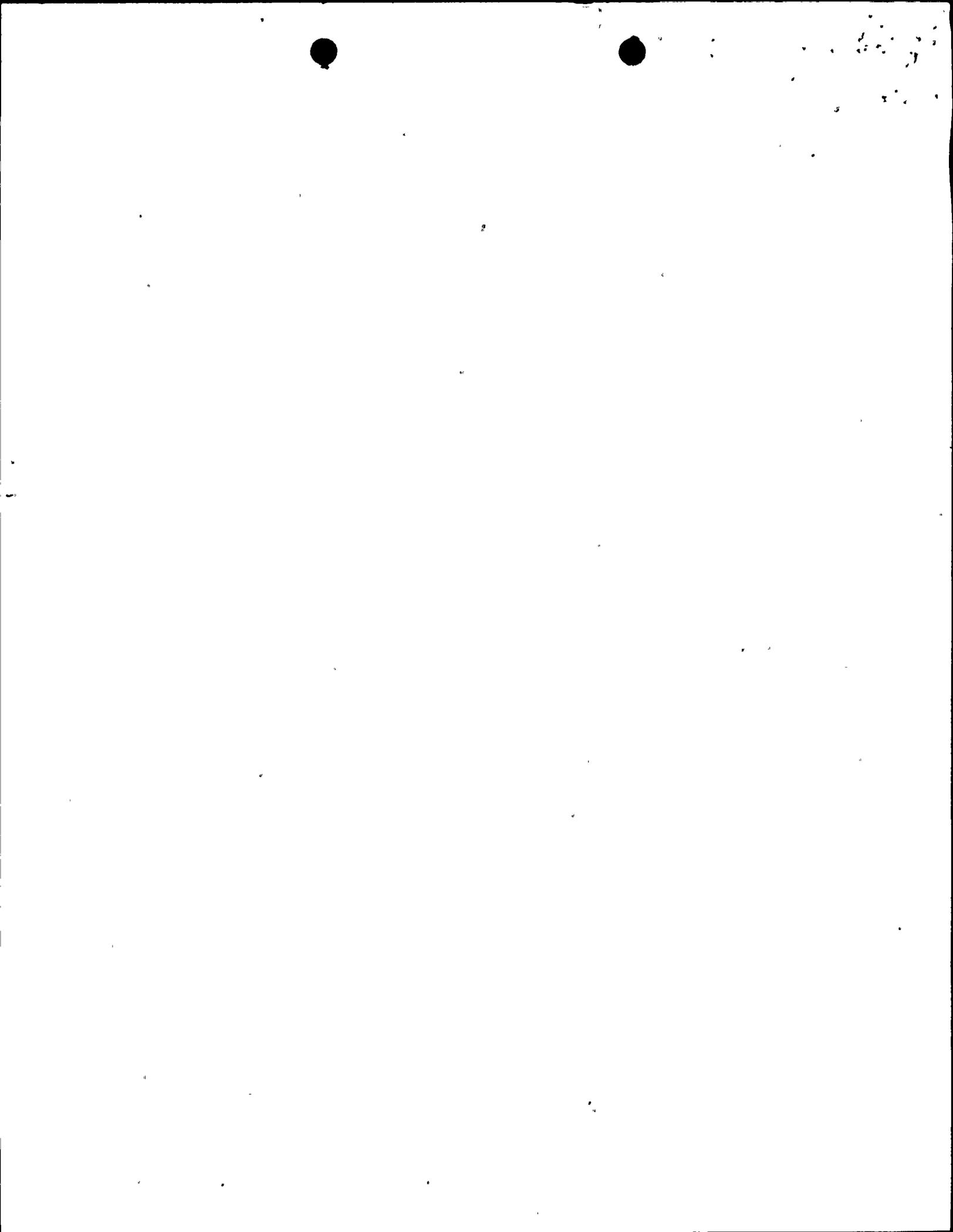
K5b To be done. The wind rose, Attachment I.5-7, shows the area to the southeast of Diablo Canyon at high risk so plans for dealing with potentially contaminated boaters should be developed.

L. MEDICAL AND PUBLIC HEALTH SUPPORT

L1 To be done.

- Need to review SOP's.
- No assurances of hospital's capability except "treatment according to existing plans."
- The County should develop an arrangement with the utility and/or State to provide health physics representatives with the knowledge and equipment to support hospital personnel dealing with injured or contaminated individuals from the general public.
- What organization will provide radiological health personnel and equipment to support the medical triage discussed on page II.9(2)?

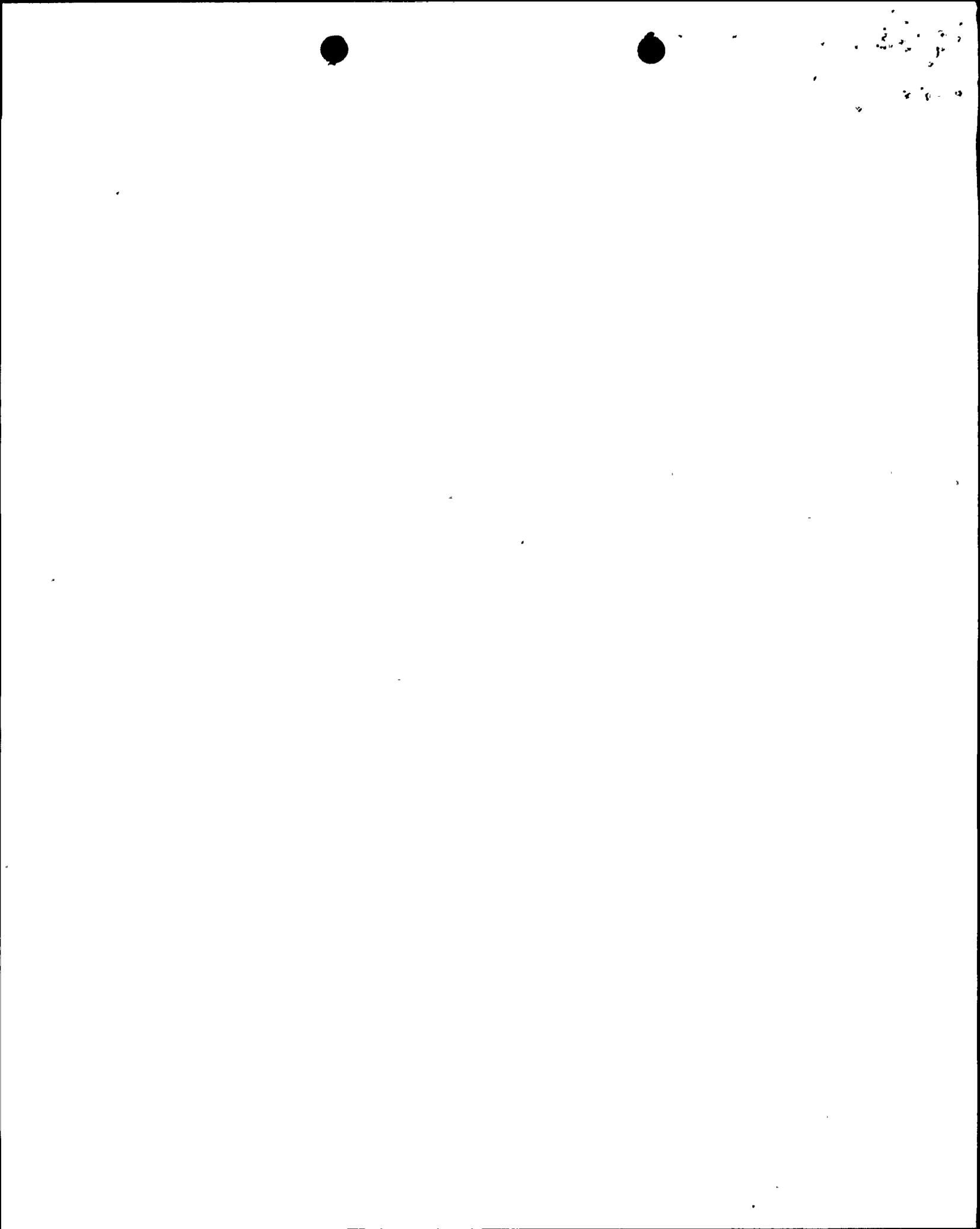




NUREG 0654/FEMA REP-1
EVAL. CRITERIA ELEMENT

COMMENT

P5	<u>Acceptable.</u> Recommend that the revised material on a new page be highlighted by a mark in the margin of that page or some similar method.
P6	<u>Acceptable.</u>
P7	<u>To be done.</u>
P8	<u>Acceptable.</u>
P10	<u>To be done.</u>



OFFICE OF EMERGENCY SERVICES

POST OFFICE BOX 9577
SACRAMENTO, CALIFORNIA 95823
(916) 427-4360

June 5, 1981

Subject: Nuclear Power Plant Emergency Planning,
Training, Test and Exercises

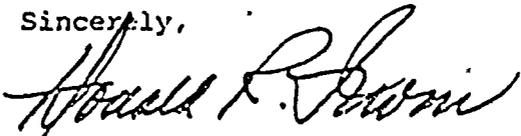
The Office of Emergency Services in conjunction with the Federal Emergency Management Agency will conduct two one-day seminars to discuss basic emergency response capabilities for the Diablo Canyon Nuclear Power Plant facility. The seminars have been scheduled June 17 in the Veterans Memorial Hall, Main Auditorium, 801 Grand Avenue, San Luis Obispo, and June 18 in the Grover City Council Chamber, 154 South 8th Street, Grover City. The two seminars will provide flexibility in your scheduling; your attendance at either seminar will be appreciated.

As indicated in the enclosed agenda, we will discuss the nuclear power plant planning process, plant design, potential radiological emergencies, emergency actions to cope with emergencies by local, state, federal agencies and the general public and what training, testing and exercises are necessary to be adequately prepared. All of these topics are essential for a clear understanding of your role and responsibilities in response to an accident at Diablo Canyon.

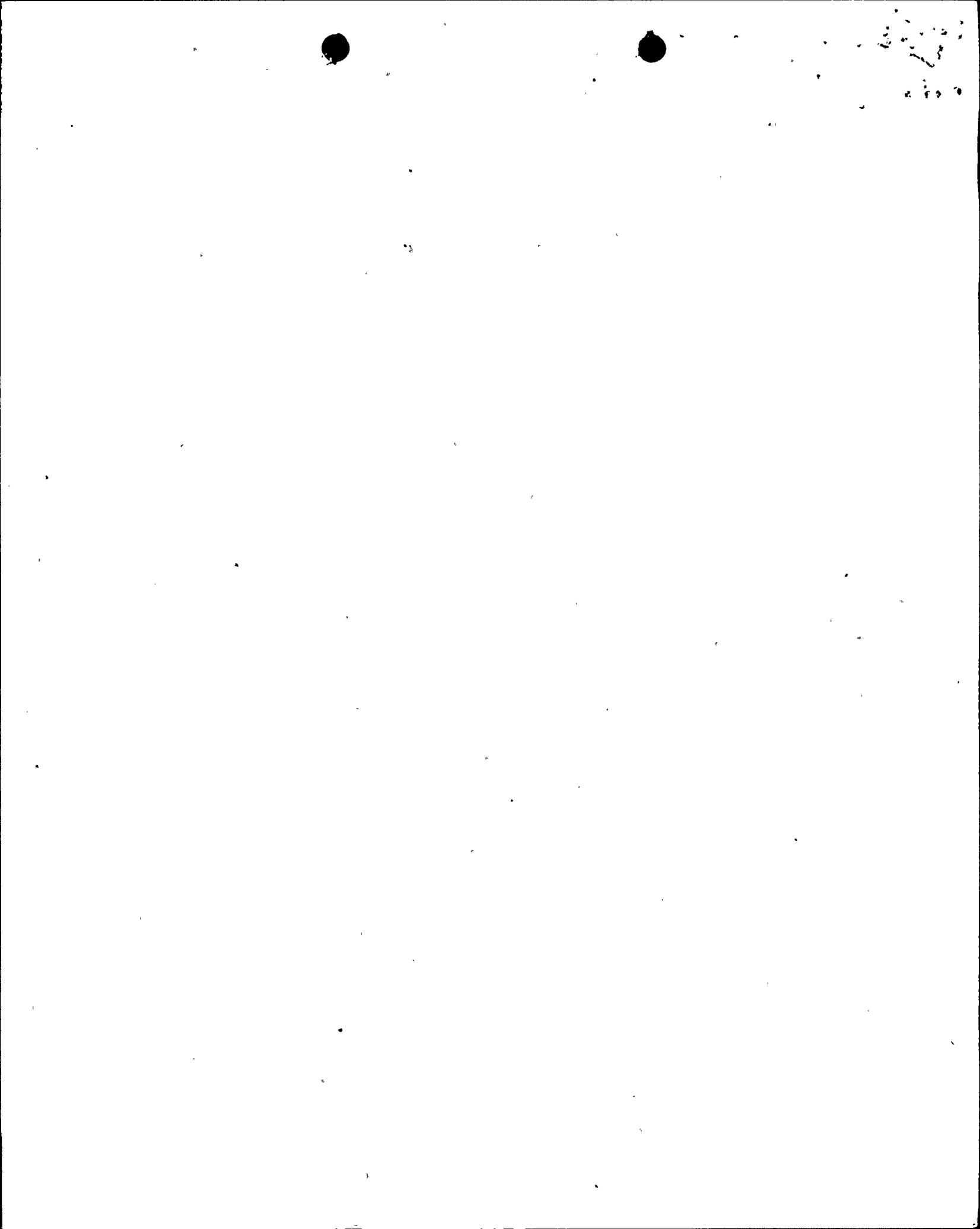
This seminar is part of a coordinated program which will culminate in a full-scale exercise to be conducted August 19, 1981. It is extremely important that you or your representative attend one of the scheduled seminars, so you will be informed of your responsibilities and be aware of the training and exercises available to prepare you to carry out your emergency assignments.

Your cooperation in our efforts to protect public health and safety for the citizens of San Luis Obispo County will be appreciated.

Sincerely,


ALEX R. CUNNINGHAM
Director

Enc.



DIABLO CANYON EXERCISE SCHEDULE

<u>ACTIVITY</u>	<u>DATE</u>	<u>LOCATION</u>
Medical Drill	June 8 - 9	French Hospital
Briefings (2)	June 17 - 18	SLO
Preliminary Assessment Training	week of June 22	SLO/San Jose
Tabletop (key county people)	July 8	CSTI
Monitoring/EOF Drill	July 9	Sheriff's/Field
Accident Assessment Course/Drill	week of July 13	CSTI
Reception/Care Facility Drill	July 14	Paso Robles Fairgrounds
Alert/Warning Evaluation	July 21 - 22	SLO
Evacuation/Control Drill	July 28	Sheriff's Office
Full-Scale EOC Drill	August 5	Sheriff's Office
FULL FIELD EXERCISE	August 19	Sheriff's Office
Exercise Critique	August 21	SLO

