# ANNEX B-4

## HEALTH & MEDICAL BRANCH

<table>
<thead>
<tr>
<th>Section</th>
<th>Content</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td>Purpose</td>
<td>2</td>
</tr>
<tr>
<td>2.0</td>
<td>Staffing</td>
<td>2</td>
</tr>
<tr>
<td>3.0</td>
<td>Duties</td>
<td>2</td>
</tr>
<tr>
<td>3.1</td>
<td>Health &amp; Medical Branch Coordinator</td>
<td>2</td>
</tr>
<tr>
<td>3.2</td>
<td>Emergency Medical Services Unit Leader</td>
<td>3</td>
</tr>
<tr>
<td>3.3</td>
<td>Public Health Unit Leader</td>
<td>3</td>
</tr>
<tr>
<td>3.4</td>
<td>Environmental Health Unit Leader</td>
<td>4</td>
</tr>
<tr>
<td>3.5</td>
<td>Mental Health Unit Leader</td>
<td>5</td>
</tr>
<tr>
<td>4.0</td>
<td>Concept of Operations</td>
<td>5</td>
</tr>
<tr>
<td>4.1</td>
<td>Preparedness</td>
<td>5</td>
</tr>
<tr>
<td>4.2</td>
<td>Initial Response</td>
<td>6</td>
</tr>
<tr>
<td>4.3</td>
<td>Extended Operations</td>
<td>7</td>
</tr>
<tr>
<td>4.4</td>
<td>Post Emergency</td>
<td>7</td>
</tr>
<tr>
<td>5.0</td>
<td>Coordination Among EMO Levels</td>
<td>8</td>
</tr>
<tr>
<td>5.1</td>
<td>City and Special District Level</td>
<td>8</td>
</tr>
<tr>
<td>5.2</td>
<td>Field Response Level</td>
<td>9</td>
</tr>
<tr>
<td>5.3</td>
<td>Department Operations Center Level</td>
<td>9</td>
</tr>
<tr>
<td>5.4</td>
<td>Operational Area Level</td>
<td>9</td>
</tr>
<tr>
<td>5.5</td>
<td>Regional Level</td>
<td>10</td>
</tr>
<tr>
<td>5.6</td>
<td>State and Federal Levels</td>
<td>10</td>
</tr>
<tr>
<td>5.7</td>
<td>Private and Voluntary Agencies</td>
<td>10</td>
</tr>
<tr>
<td>6.0</td>
<td>Policies and Procedures</td>
<td>12</td>
</tr>
<tr>
<td>6.1</td>
<td>Emergency Medical Services Unit</td>
<td>13</td>
</tr>
<tr>
<td>6.2</td>
<td>Mental Health Unit</td>
<td>14</td>
</tr>
<tr>
<td>7.0</td>
<td>Supporting Organizations</td>
<td>15</td>
</tr>
<tr>
<td>7.1</td>
<td>State</td>
<td>15</td>
</tr>
<tr>
<td>7.2</td>
<td>Federal</td>
<td>18</td>
</tr>
</tbody>
</table>

### Attachments

- B-4-1 - Emergency Medical Resources ......................................................... 19
- Emergency Action Checklists
  - B-4-2 Health & Medical Branch Coordinator ............................................... 21
  - B-4-3 Emergency Medical Services Unit Leader .............................................. 24
  - B-4-4 Public Health Unit Leader ..................................................................... 27
  - B-4-5 Environmental Health Unit Leader ......................................................... 30
  - B-4-6 Mental Health Unit Leader ...................................................................... 32
  - B-4-7 Hazard-Specific Responses - EMS ............................................................... 34
    - B-4-7-a Response to a Major Earthquake .......................................................... 35
    - B-4-7-b Response to Hazardous Material Incident .......................................... 38
    - B-4-7-c Response to Imminent/Actual Flooding ............................................... 41
    - B-4-7-d Response to Imminent/Actual Dam Failure ......................................... 43
  - B-4-8 Response to Major Disaster - DPH/EH ....................................................... 45
    - B-4-8-a Response to a Major Earthquake .......................................................... 46
    - B-4-8-b Response to Hazardous Material Incident .......................................... 48
    - B-4-8-c Response to Imminent/Actual Flooding ............................................... 49
    - B-4-8-d Response to Imminent/Actual Dam Failure ......................................... 52

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This Annex is supplemented by appropriate procedures in Part 3 - EOC Procedures Manual - Emergency Medical Services, Department Disaster Medical Plan and Mental Health Department Disaster Plan.

4/30/08
ANNEX B-4

HEALTH & MEDICAL BRANCH

MANAGEMENT
- EOC Director
  - Fire/Law
  - EOC Deputy Director

 Policy Advisor/Liaison
  - CAO

 Safety Officers
  - County Safety Officer

 Agency Representative(s)

Public Information Officer
  - Fire PIO

Legal Advisor
  - County Counsel

OPERATIONS
- Sheriff or Fire Staff

Law & Coroner
  - Sheriff/Coroner

Fire, Rescue & HazMat
  - Fire Dept. Staff

Health & Medical
  - EMS
  - DPH
  - EHS
  - MHS

Care & Shelter
  - Animal Care
  - Human Services
  - Red Cross
  - Salvation Army

Const. & Eng
  - ESS, Roads

Debris Management
  - Waste Mgmt Staff

PLANNING/INTELLIGENCE
- Emg Svcs Mgr

LOGISTICS
- Ass’t CAO, General Svcs

FINANCE/ADMINISTRATION
- Budget Director

Figure B-4-1 EOC Operations Section
1.0 PURPOSE

The Health & Medical Branch, comprised of Emergency Medical Services (EMS), Department of Public Health (DPH), Environmental Health Services (EHS) and Mental Health Services (MHS), oversees and coordinates disaster medical and mental health care and public and environmental health services on a countywide basis in the field, Department Operations Centers (DOC), and County/Operational Area (OA) Emergency Operations Center (EOC). Each discipline has an assigned Unit Leader and DOC responsible for managing discipline-specific activities. The County Health Officer (HO) or EMS Director serves as the Branch Coordinator, as well as the Medical/Health Operational Area Coordinator (MHOAC), to ensure close coordination between the Branch disciplines, and to serve as the point of contact with regional health and medical mutual aid resources.

2.0 STAFFING

The EOC Director determines the extent to which the EOC will be activated at the time of an incident and the Operations Section Chief decides which Section Branches to activate. The Health & Medical Branch will usually be activated following an emergency incident that results in mass casualties, fatalities and/or displaced; the need to evacuate one or more medical facilities; public and/or environmental health issues; or a stressful or long duration emergency response phase requiring counseling and/or mental health services for existing clients or victims.

At maximum activation, this function is staffed by a Health & Medical Branch Coordinator, EMS Unit Leader, DPH Unit Leader, EHS Unit Leader, Mental Health Unit Leader and any functional support staff deemed necessary by each Unit Leader. Only the Branch Coordinator and support staff may be activated, if warranted by the nature, scope and impact of the incident.

3.0 DUTIES

3.1 Health & Medical Branch Coordinator

While each discipline-specific Unit Leader has duties to perform, the Branch Coordinator is responsible for the following disaster-related duties on a countywide basis:

- Assess the actual and potential impacts of the emergency incident on health and medical facilities, personnel and care.
- Declare a Local Health Emergency, if indicated.
- Ensure that all response personnel who may be deployed to hazardous or potentially hazardous areas or facilities are equipped with and trained in the use of appropriate personal protective equipment (PPE).
- Ensure that all personnel involved in the response complete required Timekeeping and Expenditure Tracking forms.
- In coordination with the County Public Information Officer (PIO), provide the public with accurate and timely information and instructions regarding health and medical matters.
- Ensure 24-hour staffing of the EOC Health & Medical Branch, as indicated.
- Ensure that health and medical activities are well coordinated and integrated with each other and with other local jurisdictions, agencies and groups, in order to maximize the use of available resources, including medical, nursing and mental
health support, when required.

- Provide the public with timely and accurate information and instructions regarding public health matters through the County Public Information Officer (PIO).

### 3.2 Emergency Medical Services (EMS) Unit Leader

The EMS Unit Leader is responsible for the following:

- Coordinate medical disaster activities within Kern County, including all cities and special districts, as well as unincorporated areas.
- Initiate and maintain a communications link with the EMS DOC and establish a schedule for receiving regular situation reports, including the status of hospitals and other medical facilities and identify any resource gaps.
- Coordinate with the other EOC Operations Section Branch Coordinators to provide assistance in the event that evacuation of a hospital or other medical facility is required.
- Compile regular situation reports from the EMS DOC and advise DOC staff on objectives, strategies and priorities for the DOC Action Plan, based on the initial EOC Action Plan.
- Prepare RIMS-based Hospital-Medical/Health Facility Report and Medical/Health Report and submit to Planning Section for submission to the Inland Region EOC (REOC).
- Confer with the Logistics Section to obtain any non-personnel resources requested by the EMS DOC, including vehicles to transport casualties and medical resources to health care facilities or Hospital Zone Command Post (HZCP) locations, or to other areas as the situation demands, including Casualty Staging Areas (CSA's).
- Request assistance from the EOC Human Resources Unit and/or Volunteer Unit to identify potential sources and to recruit any personnel requested by the DOC.
- Confer with other EOC personnel, as necessary, to identify potential sources for any health or medical resources not available within Kern County.
- Maintain liaison with the County Health Officer regarding the need for medical resources, including mutual aid.
- If necessary, contact the Regional Disaster Medical/Health Specialist (RDMHS) to request mutual aid resources not available in the County.
- Respond to requests from the RDMHS to provide medical/health-related mutual aid, as conditions permit.
- Coordinate EMS system recovery activities within Kern County.

### 3.3 Public Health Unit Leader

The Public Health Unit Leader is responsible for the following:

- Deploy and allocate public health personnel and material resources, in accordance with priorities established in the EOC Action Plan.
• Implement surveillance measures to identify and track the emergence of new and/or infectious diseases related to the disaster.

• Recommend and implement public health and/or medical interventions to preserve and protect public health, including mass prophylaxis or treatment, if indicated.

• Coordinate the medical and health response to a terrorist attack involving chemical, biological, radiological, or nuclear agents.

• Determine the need for and implement quarantine, if warranted.

• Provide or arrange for nursing care in emergency shelters.

• Coordinate delivery of public health information with the County EOC Public Information Officer (PIO) on preventative measures to be implemented by the public.

3.4 Environmental Health Unit Leader

The Environmental Health Unit Leader is responsible for the following:

• Deploy and allocate environmental health personnel and material resources, in accordance with priorities established in the EOC Action Plan.

• Respond to and assess California Accident Release Prevention Program (CALARP) facilities.

• Respond to the scene of incidents involving hazardous materials and coordinate the evaluation of on-scene monitoring to detect harmful substances that could affect responders and the general public.

• Coordinate the clean-up and disposal of hazardous materials and consult on the proper disposal of hazardous wastes.

• Assist in identification, categorization, and analysis of unidentified substances, including input from the Agricultural Commissioner’s Office when indicated.

• Inspect and advise on general sanitation matters; usability of foodstuffs, water and other consumables; vector control measures; and the proper disposal of dead animals.

• Coordinate with Damage Assessment Teams (DATs) on the inspection of damaged (but inspected and habitable) buildings on the presence of health hazards.

• Detect and identify possible sources of contamination dangerous to the general health of the community.

• Inspect and consult, as necessary, on food handling, mass feeding, and sanitary facilities in emergency shelters.

• Consult with other emergency responders and assist on proper measures to mitigate damage to the health of the public from radiological incidents.

• Consult with the Kern County Air Pollution Control District and the California Air Resources Board and assist in carrying out public health responsibilities as necessary.
3.5 Mental Health Unit Leader

The Mental Health Unit Leader is responsible for the following:

- Coordinate mental health disaster response within Kern County, including all cities and special districts, as well as unincorporated areas.
- Initiate and maintain a communications link with the MHS DOC and establish a schedule for receiving regular situation reports, including the status of mental health facilities, particularly the Crisis Stabilization Unit (CSU), and identify any resource gaps.
- Coordinate all mental health related activities among other local public and private response agencies or groups, as well as State and Federal agencies.
- Compile regular situation reports from the MHS DOC and advise DOC staff on objectives, strategies and priorities for the DOC Action Plan, based on the initial EOC Action Plan.
- Upon request by the MHS DOC, coordinate the procurement and allocation of mental health resources required to support disaster operations.
- Prepare a situation report on the status of the mental health disaster response and submit to the EOC Planning Section for submission to the Inland Region EOC (REOC) via RIMS.
- If necessary, confer with Logistics Section to obtain any non-personnel resources requested by the MHS DOC.
- Request assistance from the EOC Personnel Unit and/or Volunteer Coordinator to identify potential sources and to recruit any personnel requested by the DOC.
- Confer with other EOC personnel, as necessary, to identify potential sources for any mental health resources not available within Kern County.
- Contact the Inland Region Office of Emergency Services (OES) or EOC, if activated, to request resources not available in the county.
- Arrange for Crisis Incident Stress Management or other appropriate mental health interventions for groups of emergency responders, as indicated.

4.0 CONCEPT OF OPERATIONS

4.1 Preparedness

Preparedness actions allow staff to prepare for disaster operations, become familiar with the contents of this plan, develop and update procedures and resource lists, and participate in training, drills and exercises. The preparedness measures to be implemented by all Health & Medical staff include:

- Participate in regular meetings of the Emergency Operations Center (EOC) staff to maintain familiarity with the role and responsibilities of the assigned EOC function and to discuss emergency management issues.
- Review the EOP, applicable department plans, standard operating procedures
(SOPs), and the materials contained in this annex. Submit recommended revisions, updates and enhancements to this annex to the Kern County Office of Emergency Services (OES).

- Develop any additional information to be incorporated into the assigned annex and submit to County OES.
- Participate in training, exercises and post-exercise critiques conducted by County OES and other allied agencies.
- Procure the supplies and equipment necessary, including personal protective equipment (PPE), if indicated, to protect the health and safety of field response personnel.

4.1.1 **EMERGENCY MEDICAL SERVICES UNIT LEADER**

- Prepare policy and procedure detailing the care and disposition of current in-patients and injured pre-hospital patients if local medical facilities are damaged and not habitable.
- Develop and maintain a backup communications system.

4.1.2 **MENTAL HEALTH UNIT LEADER**

- Develop a network of mental health workers from other agencies and private practitioners who would be willing to work with mental health staff in providing mental health outreach services during and after a disaster.
- Inform emergency responders from other disciplines of the availability of mental health disaster services, including Crisis Incident Stress Management, for emergency workers.
- Develop and maintain a backup communications system.

4.2 **Initial Response**

Specific activities to be performed by Health & Medical Branch staff are listed in the Emergency Action Checklists attached to this annex. General responsibilities include:

- Report to the EOC and obtain a briefing from the Operations Section Chief (Branch Coordinator) or Health & Medical Branch Coordinator (Unit Leaders).
- Initiate and maintain a function log.
- Implement activities outlined in the appropriate Emergency Action Checklist.
- Obtain briefing on the status of incident(s) and response efforts from assigned DOC and develop response strategies and priorities, consistent with the EOC Action Plan.

4.2.1 **EMERGENCY MEDICAL SERVICES UNIT LEADER**

- If local medical resources are inadequate to provide disaster medical care due to a large number of casualties or medical facility damages, patients may be transported to another county with adequate resources, with coordination of Licensing & Certification, MHOAC, and RMD HC/S.
4.2.2 **MENTAL HEALTH UNIT LEADER**

- Maximize the utilization of available facilities and personnel by maintaining the Crisis Stabilization Unit (CSU) and providing psychotropic medication services.
- Provide Critical Incident Stress Management and Compassion Fatigue Management upon request from emergency shelters and/or emergency response agencies.
- Provide the following Community Services, as necessary: Normalization, Stress Management and Grief and Loss Counseling.
- Consult with the Health Branch Coordinator – Public Health on risk communications.

4.3 **Extended Operations**

As early lifesaving and property-protecting actions continue, attention will be given to other priority activities, including:

- Consult with the Branch Coordinator regarding any unresolved conflicts.
- Participate in regular Section briefings and provide input to the EOC Action Plan.
- Track all activities and major decisions in function log.

4.3.1 **ENVIRONMENTAL HEALTH UNIT LEADER**

- Coordinate the allocation of available resources to sanitation and vector control measures in and around mass care facilities.

4.4 **Post-Emergency**

Priorities during this period focus on continuing to provide essential health and medical services, assisting in recovery operations, and assuring that in- and out-patients receive continuing care.

- Upon deactivation of the EOC, make notifications as indicated.
- Close out function logs and submit to Planning Section Documentation Unit to be filed in permanent incident record.
- Provide Logistics Section Supply Unit with a list of any expendable supplies to be replenished.
- Ensure that non-expendable supplies/equipment are serviced and returned to proper locations.
- Participate in EOC debriefing and critique sessions.

4.4.1 **EMERGENCY MEDICAL SERVICES (EMS) UNIT LEADER**

- Assure follow-up is completed on all disaster-related cases, including those cared for by private providers.
- Focus special attention on pre-hospital resources and medical facilities,
ensuring that the transition to normal operations is occurring as expected, if needed or desired.

- Prepare an EMS After Action Report and identify any revisions or enhancements to the Department Disaster Plan and this annex.
- Provide input to After Action Report and Corrective Action Plan.

4.4.2 **MENTAL HEALTH UNIT LEADER**

- Assure follow-up is completed on all disaster-related cases, including those cared for by private providers.
- Focus special attention on relatives of the victims, ensuring that counseling is available, if needed or desired.
- Prepare a Mental Health After Action Report and identify any revisions or enhancements to the Department Disaster Plan and this annex.

5.0 **COORDINATION AMONG EMO LEVELS**

The Standardized Emergency Management System (SEMS) on the state level and the National Incident Management System (NIMS) on the national level, both based on the nationally-recognized and –utilized Incident Command System (ICS), provide a standard emergency response system and organization that enhances the ability of all levels of government to work together in a coordinated manner. In California, NIMS elements have been incorporated into SEMS, and Government Code (CGC) § 8607 requires all local public agencies (cities, special districts and counties) to use SEMS at the scene of multi-agency emergencies, in Department Operations Centers (DOCs) and in the EOC.

In a major emergency, the County/OA EOC serves as the central point for coordination and communication among all local response levels, including cities’, special districts’ and school districts’ EOCs, County DOCs, the Inland REOC, and through the REOC, with state and federal agencies. At each response level, the same five major ICS management functions are employed to facilitate interagency communication and coordination - Command in the field and Management in the DOC and EOC, Operations, Planning/Intelligence, Logistics, and Finance/Administration.

5.1 **City and Special District Level**

Cities, special districts and school districts within Kern County’s boundaries may contact the County/OA EOC for information and/or to request assistance. Such requests are typically submitted via the County/OA EOC Liaison, or directly to the corresponding EOC Section (e.g., City EOC Operations Section to County/OA Operations Section). The Kern County/OA EOC Liaison serves as the initial point of contact for these and other external agencies. The Liaison refers requests for mutual aid to the appropriate discipline (e.g., law, fire, etc.).

Cities and special districts are asked to submit RIMS Major Incident Reports and Situation Reports to the County/OA EOC on an agreed upon schedule. In some cases, these reports will be submitted via RIMS to the County/OA EOC Planning/Intelligence Section; in other cases, verbal or facsimile reports will be submitted by the city or district EOC Director or Liaison to the County/OA EOC Director or Liaison.
5.2 Field Response Level

5.2.1 INCIDENT COMMAND

At the field level, the various response disciplines and agencies coordinate their response efforts as part of an integrated Incident Command System (ICS) organization. Through use of ICS, lines of authority and reporting at the scene of an incident are clearly defined for all disciplines.

The Incident Commander (IC) reports status to and requests resources from the County/OA EOC Operations Section directly, or through a Dispatch Center or a DOC, which is organized around the same five SEMS management functions as the EOC.

5.2.2 AREA COMMAND

An Area Command may be established between multiple Incident Command Posts (ICPs) and the County/OA EOC. The Area Commander reports to and requests assistance from the EOC Operations Section Chief, on behalf of each ICP.

For incidents in which both the County and a city or special district have primary responsibility for some aspect of the response, a Unified Area Command would be established to oversee incidents in general proximity to each other. The Unified Area Commander coordinates with the County/OA EOC Operations Section Chief.

5.3 Department Operations Center Level

The activities of most, if not all, County field response units are overseen and coordinated by discipline-specific Department Operations Centers (DOCs). The DOCs support their field units and coordinate and communicate with the County/OA EOC via their respective representatives (e.g., Branch Coordinators) in the EOC Operations Section.

5.4 Operational Area Level

In accordance with Kern County Code, Chapter 2.66, Kern County and its political subdivisions (cities and special districts) become an Operational Area (OA) for emergency response purposes during multi-agency disaster events. The Kern County/OA EOC coordinates emergency operations and manages resources throughout the county, and serves as a communication and coordination link between all public agencies in the county and the State Regional EOC (REOC). In accordance with state and local EOPs, the County/OA EOC submits regular situation reports and requests for support and resources not available within the County/OA to the appropriate Regional Mutual Aid Coordinator or to the Inland Region EOC (REOC).

The County Health Officer has countywide responsibility for providing public health and sanitation services. The Health Officer is authorized by Section 458 of the California Health & Safety Code to “take any preventive measure which may be necessary to protect and preserve the public health from any public health hazard during any “state of war emergency”, “state of emergency” or “local emergency”.

In accordance with Section 1797.153 of the California Health & Safety Code, the county Health Officer and the EMS Director act jointly as the Medical/Health Operational Area Coordinator (MHOAC). The MHOAC, in cooperation with the County Office of Emergency Services, Environmental Health Services, Mental Health, Fire Department, Regional Disaster and Medical Health Coordinator and Specialist (RDMHC/S), and the Inland
Region Office of Emergency Services (OES), is responsible for the development of a health and medical disaster plan for the operational area.

5.5 Regional Level

Kern County is within the State Office of Emergency Services (OES) Inland Administrative Region and Mutual Aid Region V. During incidents in which a Local Emergency or State of Emergency has been proclaimed in Kern County, the Inland Region may activate an REOC to coordinate response by regional mutual aid resources. The County/OA EOC submits status and situation reports to the REOC and Operational Area Mutual Aid Coordinators request regional mutual aid from Regional Mutual Aid Coordinators or the REOC. The MHOAC submits requests for support not available within the County to the RDMHC.

The Regional Disaster Medical/Health Coordinator (RDMHC) is responsible for coordinating disaster health and medical operations and support requirements within the Region and submits requests for support and other relevant information, to the State Department of Health Services (DOHS).

5.6 State and Federal Levels

Under certain conditions, such as major floods, oil spills, aircraft accidents, etc., state and/or federal agencies may deploy field response units to incidents in Kern County. At the field level, state and federal units may be found in any ICS section, branch or unit, or as part of a Unified Command (UC) structure. Reporting and coordination with the County/OA EOC follows the usual Field Level response. (It should be noted that military assets remain under the direction and control of the military at all times.) The Director, State Department of Health Services, serves as State Director of Public Health and has overall responsibility for coordinating statewide disaster health operations and support requirements.

Depending upon the nature and scope of the incident, the level of Emergency/Disaster proclaimed, and the need for multi-agency coordination, State OES and/or the Federal Emergency Management Agency (FEMA) may assign representatives to report to the County/OA EOC to provide a direct coordination and communication link. These representatives will be assigned to the Agency Representative function in the EOC Management Section.

5.7 Private and Voluntary Agencies

Private contractors and firms including ambulance providers, hospitals and medical clinics, support specific government operations on a daily basis. During disasters, their support is often essential to an effective emergency response.

Voluntary agencies play an important role in responding to disasters of all types and levels. The agencies most involved with emergency response in Kern County are the American Red Cross (ARC), Salvation Army (SA), County Superintendent of Schools (CSOS), and Radio Amateur Civil Emergency Services (RACES). Each of these agencies responds on a countywide basis and each has a representative assigned to the Kern County/OA EOC to provide direct communications and coordination. The ARC, SA and CSOS support the Care & Shelter Branch in the Operations Section and RACES supports the Communications and Information Technology Unit in the Logistics Section.

Another community-based organization (CBO) – Volunteer Organizations Active in Disasters (VOAD) – serves as the point of contact with numerous other local CBOs and provides assistance as requested by the Personnel/Volunteers Unit in the Logistics Section.
Figure B-4-2 Kern County SEMS Organization
6.0 POLICIES AND PROCEDURES

- Field operations will be organized and conducted using the Incident Command System (ICS).
- Public and Environmental Health field response personnel will be equipped with and trained in the use of the appropriate level of personal protective equipment (PPE).
- Kern County emergency management operations shall be organized and conducted consistent with the Standardized Emergency Management System (SEMS) and the National Incident Management System (NIMS).
- When the Operational Area level of the Kern County EMO is activated, the County EOC Director will function as the Operational Area Manager and will have overall responsibility for coordinating the emergency operations of all local jurisdictions, including cities, special districts, and the county.
- Operational Area-wide emergency response priorities will be established by the EOC Director, according to the following:
  - Actions required to protect life safety (e.g., evacuation, medical care, shelter, etc.) will receive the highest priority for available resources.
  - Temporary restoration of facilities essential for health, safety and welfare, whether publicly or privately owned, will receive second priority for available resources (e.g., water, sanitation, power, transportation routes).
  - Addressing rehabilitation needs for temporary housing, food stamps, employment, etc., will receive third priority for available resources.
- All on-duty employees are expected to remain on duty until properly relieved. Off-duty personnel are expected to report to work consistent with this plan and department assignments.
- Employees with pre-established emergency assignments will report to a pre-designated reporting location for the assigned shift. Those without emergency assignments will report to the usual work location for the next normally scheduled shift. If unable to reach the assigned location, employees will report to the closest local jurisdiction and attempt to contact the work supervisor to report status.
- Depending on the scope of the emergency and its impact on County operations, all EOC staff may be placed on 12-hour work shifts. Normal work shifts may resume when conditions warrant.
- When the Kern County EMO Operational Area response level is activated, all requests for assistance by cities and special districts will be submitted to the County/OA EOC. Requests for operations personnel and/or equipment will be forwarded to the appropriate OA Mutual Aid Coordinator. If assistance from outside the County is required, the request will be forwarded to the Regional Mutual Aid Coordinator or the REOC, as indicated.
- The provision of Federal resources prior to a Presidential declaration of an emergency is justified where prompt action is essential for the protection of life and property. After a Presidential declaration is made and upon instructions from the Region Director of the Federal Emergency Management Agency (FEMA), Federal agencies will make their resources available to support local and State emergency public and environmental health efforts.
6.1 Emergency Medical Services Unit

- Overall management of medical disaster operations will be the responsibility of the MHOAC, under the authority of the California Health and Safety Code, Section 1797.153, with specific roles pre-designated between the Kern County Health Officer (HO) and the Kern County EMS Director.

- Communications and coordination with the Regional Disaster Medical/Health Coordinator (RDMHC) will be in concert with or approved by the HO.

- In the event of a countywide disaster, it is anticipated that each affected incorporated city will establish an EOC. Due to the need to gather critical incident information from the city in order to provide a proper level of medical disaster operations, the EMS DOC will attempt to provide a County/OA EMS liaison at each activated city EOC, as staff is available. The city EOC EMS liaison will gather medical disaster incident information, receive requests from city departments/agencies, and relay all requests and incident information to the County/OA EMS DOC.

- The city EOC EMS liaison will not provide resource response, make command decisions or have a medical disaster command responsibility. All medical disaster command decisions, medical resource allocation and medical resource responses will be initiated from the EMS DOC.

- The EMS DOC, under the authority of the MHOAC, will be activated at the discretion of the EMS Department. The DOC provides management and support of EMS field response units; assesses the situation; determines medical priorities; makes notifications; manages resources, including casualty transportation management for complex, mass casualty incidents.

- The Kern County Med-Alert system will be used for multi-casualty and mass casualty management. The system entails an activation phase, which defines criteria for calling a Med-Alert; a notification phase, which defines how the EMS system is alerted; and four distinct stages of medical disaster operations, which are structured dependent on the scope of the situation.

- Casualty Staging Areas (CSAs) provide a central location for casualty receipt, triage, basic life support care, and transport of priority patients to the Hospital Zone Command Post in the respective zone where the CSA is located. Casuality Staging Areas may be established in areas of priority need or at predetermined sites established by the EMS Department. The CSAs will operate under the direction of the Hospital Zone Command Post.

- Disaster Support Area (DSA)/Mobilization Center are locations designated for the receipt of regional or State resources, distribution of those resources to priority areas, and coordination of casualty transport out of the affected area to other counties or states via air transport.

- The primary indication for activation of a DSA/Mobilization Center is when the number of casualties precludes adequate care by local facilities, necessitating transport of fifty or more casualties out of the county by air transport. Detailed procedures are contained in the EMS Department Disaster Response Plan.

- The Simple Triage And Rapid Treatment (START) triage system and the METTAG identification tag will be used for casualties on a countywide basis. The recognized triage categories in Kern County include:
“Red” First priority for treatment and transport, with life-threatening injuries readily treatable with good predictive outcome.

“Yellow” Second priority for treatment and transport, with injuries that are not life- or limb- threatening, but will require extensive or highly sophisticated medical intervention.

“Green” Third priority for treatment and transport, with injuries that are minor and do not require hospital or advanced life support care.

“Black” Fourth or last priority casualties who have no pulse and are not breathing, and will not be treated or transported to the hospital.

6.2 Mental Health Unit

- The Mental Health DOC directs all tactical disaster response and recovery efforts and manages all clinical aspects of the response.

- Community Response Teams, under the direction of the DOC, coordinate mental health response with other jurisdictions and agencies in the field, emergency shelters, schools and the community at large. These teams:
  
  o Assess mental health needs in the field and report situation to the DOC;
  
  o Provide counseling and intervention services for both victims and emergency responders, as well as referral information on additional mental health services available; and

  o Maintain logs of the names of survivors, services provided, and time spent delivering service for submission to the DOC Finance/Administration Section at the conclusion of the incident.

- Mental Health Department staff are responsible to:
  
  o Possess at all times when on duty a valid Kern County identification card.
  
  o Ensure the safety of themselves and their families.
  
  o Maintain familiarity with the County EOP, this annex, department Standard Operating Procedures (SOPs), and the “Staff Responsibilities in a Disaster” information on the pocket card provided to all department employees.
  
  o Remain available for recall at the time of a disaster and use discretion in reporting to work (e.g., road damage, other impending hazards, etc.).
  
  o For disasters that occur off-hours, employees will be notified of the need to respond, in accordance with the Department Notification Procedure.
  
  o All Mental Health staff, except for essential service Crisis Stabilization Unit staff, will report to Sagebrush Mental Health, Site 1111, Columbus Avenue to receive disaster assignments. Anyone unable to report to the Sagebrush site should call for instructions or assignments. If communication systems are inoperative and access to Sagebrush is blocked, staff shall report to Sagebrush when able, or call 868-6497 when communications are restored.
7.0 SUPPORTING ORGANIZATIONS

In addition to other Kern County departments, jurisdictions and external agencies, the organizations listed below may provide support to the Health & Medical Branch, as able, at the time of a disaster.

7.1 State

7.1.1 EMERGENCY MEDICAL SERVICES (EMS) UNIT

- **Emergency Medical Services Authority (EMSA)** - Under the direction of the State Disaster Medical Coordinator (EMSA Director), and in coordination with the State Department of Health Services (DHS) and the State Office of Emergency Services (OES), shall:
  - Coordinate the State emergency medical response.
  - Allocate medical resources, both public and private, from outside the affected area, when requested to do so.
  - Authorize emergency travel and related expenditures for allied personnel, both public and private.
  - Respond to requests for emergency medical assistance from Regional Disaster Medical/Health Coordinators and/or County Operational Area Disaster Medical Coordinators.
  - Facilitate Statewide evacuation of injured persons to medical facilities, utilizing available ground and air transportation resources.
  - Assist local government to restore essential emergency medical services.

- **State Department of Health Services (DOHS)**

  The State Department of Health Services provides support to the State Emergency Medical Services Authority during State medical disaster operations. Additionally, the State Department of Health Services will:
  - Provide staff support to the State Emergency Medical Services Authority (EMSA) for disasters resulting in mass casualties.
  - Provide staff support to the State Joint Medical/Health Emergency Operations Center (State EOC) in Sacramento, which includes staffing the Medical Personnel Unit, Patient Deployment Unit, Facilities Liaison Unit and the Medical Supplies Unit.
  - Provide staff to various State administrative functions, including record-keeping, finance, transportation liaison, communications and medical personnel.

- **State Military Department**

  The State Military Department, when directed by the Governor at the request of the State Office of e OES, will provide the following:
• Medical support for emergency treatment of field casualties.
• Evacuation of casualties to appropriate medical disaster facilities.
• Emergency medical care and treatment.
• Communication and logistics support for medical response.

### Other Supporting State Agencies

Other State agencies that may provide support of State medical disaster operations include:

• Department of Finance
• Department of Forestry
• Department of General Services
• Department of Youth Authority
• California Conservation Corps
• Department of Social Services

#### 7.1.2 Public Health Unit

#### Public Health Service

Has the primary Federal responsibility for activities associated with health hazards resulting from emergencies and will assist State and local communities in providing the following services:

• Taking protective and remedial measures for ensuring sanitary food and potable water supplies, adequate sanitary systems, rodent, insect, and pest control, care of sick and injured; and control of communicable disease.

• Assign professional and technical personnel to augment State and local forces.

#### Food and Drug Administration

Works with State and local governments in establishing public health controls through the decontamination or condemnation of contaminated food and drugs.

#### Department of Health Services

Primarily responsible, under the State Director of Public Health, for the administration and coordination of a statewide disaster public health program, which includes coordinating, supervising and assisting, as necessary, those essential services required to accomplish the following:

• Assure availability of safe drinking water.
o Prevent and control communicable disease.

o Provide technical assistance in the safe operation of sewage collection, treatment and disposal systems.

o Assure prevention and control of vectors, including flies, mosquitoes, rodents and other disease-transmitting insects and animals.

o Assure observance of health aspects in management of solid waste disposal, including proper disposal of dead animals.

o Assure safe management of hazardous wastes, including handling, transportation and disposal.

o Ensure safety of emergency supplies of food, drugs, medical devices, and other products.

o Ensure rapid restoration or replacement of facilities for processing, storage and distribution of food, drugs, medical devices and other products.

o Rapidly establish measures to mitigate damage to public health from radiological accidents, including safety criteria for recovery, reoccupancy, and rehabilitation of contaminated areas.

o Provide support to the California Air Resources Board in carrying out the public health aspects of the California Air Pollution Emergency Plan.

- **Department of Food and Agriculture**
  
o Administers programs for the control and eradication of diseases, pests or chemicals affecting animals, poultry or crops.

  o Provides information on the protection of human and animal food from contamination by harmful residues or chemicals.

  o Provides entomological and veterinary assistance in support of emergency operations.

- **Air Resources Board**
  
o Develops plans to prevent substantial endangerment to the health of persons by anticipating and preventing or abating air pollution emergencies.

  o Coordinates the execution of air pollution emergency plans with County and Regional Air Pollution Control Districts, State OES and other public agencies.

  o Coordinates the monitoring of air quality and issues bulletins consistent with public safety as required by the Department of Health Services.

- **State Water Resources Board**

  Assures safe operation of sewage collection, treatment and disposal systems; and provides water quality advice and support in emergency operations.
operations.

- **California Integrated Waste Management Board**
  Assures proper disposal of solid wastes.

### 7.2 Federal

If State shortfalls occur during statewide medical disaster operations, Federal agencies will make their resources available to support State and local medical response efforts.

Federal agencies, operating under individual statutory authority, may render direct assistance; however, following a Presidential Declaration, the Federal Emergency Management Agency (FEMA) will coordinate the Federal response system supporting emergency medical needs. The Federal Emergency Management Agency will be supported by the Department of Health and Human Services (DHHS) and the Department of Defense (DOD).
ATTACHMENT B-4-1

EMERGENCY MEDICAL RESOURCES

1.0 GENERAL

Local emergency medical services personnel will be essential to the success of the operation. Integration of key EMS personnel into the EMS Operations Center, Hospital Zone Command Posts, Casualty Staging Areas and Disaster Support Area operations with medical command responsibilities and communication capability should be indicated, especially for long term events.

2.0 PERSONNEL

Listed below are various classifications of voluntary personnel which may be requested in the event of a medical disaster. Claims for payment for professional services provided will be distributed appropriately.

• Local EMS Personnel (EMD, EMT-1, EMT-Paramedic, MICN)
• Local Physicians and Nurses
• State employed Physicians and Nurses
• Volunteer Physicians, Nurses, Dentists, Veterinarians
• Law Enforcement personnel (if available)
• Medical School Residents and Teaching Staff
• Kern County Medical Society
• Volunteer Organizations
• Students in medical programs (nurse, medical assistant, etc.) from vocational schools, high schools, and colleges.

3.0 SUPPLIES AND EQUIPMENT

Medical supplies and equipment will be needed for:

• Resupply of Hospital Zone Command Posts.
• Initial supply and resupply of Casualty Staging Areas.
• Initial supply and resupply of Disaster Support Area.
• Resupply of hospitals during the recovery phase of operations.

4.0 SOURCES OF MEDICAL SUPPLIES AND EQUIPMENT

• Local resources (hospitals, pharmacies, emergency vehicles, pre-stored disaster medical supplies, surgical supply stores).
• Mutual aid from unaffected areas.
• State and Federal Government.
• Other private sector suppliers within the state.

5.0 **BLOOD AND BLOOD DERIVATIVES**

• Local Blood Bank supplies and local hospital supplies.
• California Blood Bank Association and American Red Cross.
ATTACHMENT B-4-2

MEDICAL & HEALTH BRANCH COORDINATOR

EMERGENCY ACTION CHECKLIST

Initial Response

☐ Report to the County EOC (or other designated reporting location), check-in and obtain briefing from the Operations Section Chief.
  - Magnitude and scope of event
  - Areas of County impacted
  - Current situation and priorities
  - Actions taken
  - Existing or anticipated problems/issues
  - Anticipated need for shelter(s), including location(s), estimated number of displaced, duration, any specific needs (e.g., specific needs populations, etc.)

☐ Initiate and maintain a function log and record the following:
  - By date and time, note arrival time, decisions made, positions activated, personnel assigned to report to the Health & Medical Branch Coordinator, directions given, and actions taken.
  - Information to be shared with other EOC functions
  - Items that require follow-up
  - Information/data needed for recovery operations
  - Issues that involve potential liability

☐ Assign and brief any subordinates, as indicated.

☐ Participate in regular Section briefings and provide input to the EOC Action Plan.

☐ Monitor response activities and identify any potential issues that require prompt attention.

☐ Confer with the Health Officer regarding declaring a Local Health Emergency, if warranted

☐ Establish liaison with the following, as appropriate and necessary:
  - Incorporated cities regarding health, medical and public and environmental health issues;
  - Health care providers; and
  - Medical society.

☐ Receive and process or refer, as appropriate, requests for health- and medical-related personnel, supplies and/or equipment, as indicated.

☐ If necessary, submit request for mutual aid via the Response Information Management System (RIMS) to the Regional Disaster Medical/Health Coordinator (RDMHC).

☐ If requested by the Construction & Engineering Branch Coordinator, assign Environmental Health personnel to assist Damage Assessment Teams (DATs).

☐ Coordinate the procurement of specialized equipment with the Logistics Section, as indicated.

☐ Ensure that potable water supplies are safe.
Ensure that sanitation systems are operating effectively and not contaminating the potable water supplies.

Ensure that Unit Leaders complete and maintain applicable status reports on Response Information Management System (RIMS) and forward to the Planning Section.

Take emergency protective measures, as appropriate, for threats to public health and safety requiring extraordinary action:

- Health Officer declaration of a Local Health Emergency as defined in Health and Safety Code § 471:
  - Request the Board of Supervisors to reaffirm, as required by law.
  - Request the Board of Supervisors to terminate, as required by law.

- Health Officer invocation of "preventative measures" provisions as defined in Health and Safety Code § 458:
  - Request the Board of Supervisors (through resolution) to authorize the Health Officer to certify the public health hazard.
  - Prepare certification of public health hazard.

 Coordinate with the Law Enforcement/Coroner Branch on any health-related problems associated with burying the dead.

 Request any assistance needed (e.g., nurses, counselors, translators, security, traffic control, etc..) from other Operations Sections and/or Logistics Section functions.

Extended Operations

- Monitor response activities and identify any potential issues that require prompt attention.

- Obtain regular briefings from the Unit Leaders on the status of activities and any potential needs or problems.

- Keep up to date on the situation and status of resources and ensure units maintain current status reports and displays.

- Advise unit leaders to direct field personnel to report pertinent information (casualties, damage observations, evacuation status, radiation levels, chemical exposures, etc.) to the appropriate unit leader.

- Keep the Operations Section Chief advised of status and activities and on any problem areas.

- Review situation reports as they are received. Verify information where questions exist.

- Conduct periodic briefings for Branch personnel.

Post-Emergency

- Upon EOC deactivation, release resources and make notifications as appropriate. Provide information on who to contact and how to contact them for any follow up issues.

- Provide Logistics Section Supply Staff with list of supplies to be replenished.
Submit log and other emergency-related documentation to Planning/Intelligence Section Documentation Unit.

Submit Expenditure Tracking and Timekeeping forms to Finance/Administration Section.

Participate in post-emergency debriefing and critique session.

Participate in After Action Report and Corrective Action Plan meetings.

Revise and update emergency plans and procedures to reflect lessons learned from the emergency.
ATTACHMENT B-4-3

EMERGENCY MEDICAL SERVICES UNIT LEADER

EMERGENCY ACTION CHECKLIST

Initial Response

☐ Report to the County EOC (or other designated reporting location), check-in and obtain briefing from the Operations Section Chief.
  - Magnitude and scope of event
  - Areas of County impacted
  - Current situation and priorities
  - Actions taken
  - Existing or anticipated problems/Issues
  - Anticipated need for health/medical resources, including location(s), estimated number of victims, any specific needs, etc.

☐ Initiate and maintain a function log and record the following:
  - By date and time, note arrival time, decisions made, positions activated, personnel assigned to report to the Health & Medical Branch Coordinator - EMS, directions given, and actions taken.
  - Information to be shared with other EOC functions
  - Items that require follow-up
  - Information/data needed for recovery operations
  - Issues that involve potential liability

☐ Test redundant communication lines.

☐ Assign and brief any subordinates, as indicated.

☐ Participate in regular Section briefings and provide input to the EOC Action Plan.

☐ Establish and maintain communications link with EMS DOC and establish a schedule for regular situation reports.

☐ Coordinate with the other EOC staff to provide assistance in the event that evacuation of a hospital or other medical facility is required.

☐ Compile regular situation reports from the EMS DOC and advise DOC staff on objectives, strategies and priorities for the DOC Action Plan, based on the initial EOC Action Plan.

☐ Prepare RIMS-based Hospital-Medical Facility Report and Medical/Health Report and submit to Planning Section for submission to the Inland Region EOC (REOC).

☐ If necessary, confer with Logistics Section to obtain any non-personnel resources requested by the EMS DOC, including vehicles to transport casualties and medical resources to health care facilities or Hospital Zone Command Post (HZCP) locations, or to other areas as the situation demands, including Casualty Staging Areas (CSA's).

☐ Request assistance from the EOC Personnel/Volunteers Unit to identify potential sources and
to recruit any personnel requested by the DOC.

- Maintain liaison with the County Health Officer regarding the need for medical resources, including mutual aid.
- If necessary, or if requested by the Medical/Health Operational Area Coordinator (MHOAC), contact the Regional Disaster Medical/Health Coordinator (RDMHC) to request mutual aid resources not available in the county.
- Respond to requests from the RDMHC to provide medical/health-related mutual aid, as conditions permit.
- Coordinate EMS system recovery activities within Kern County. Establish liaison with the following, as appropriate and necessary:
  - Incorporated cities;
  - Medical providers; and
  - Medical society, if indicated.
- Receive and process or refer to other EOC staff, as appropriate, requests for non-EMS-related personnel, supplies and/or equipment.
- If necessary, confer with the Logistics Section to obtain any non-personnel resources requested by the DOC.
- Participate in regular Branch briefings and provide input to EOC Action Plan.

Extended Operations

- Monitor response activities and identify any potential issues that require prompt attention.
- Obtain regular briefings from the DOC on the status of activities and any potential needs or problems.
- Keep up to date on the situation and status of resources and maintain current status reports and displays.
- Maintain contact with established DOC and obtain regular briefings.
- Keep the Branch Coordinator advised of status and activities and on any problem areas.
- Request assistance from the EOC Personnel/Volunteers Unit to identify potential sources and to recruit any personnel requested by the DOC.
- Review situation reports as they are received. Verify information where questions exist.
- Conduct periodic briefings for Branch and DOC personnel.
- Arrange for backup/shift coverage by someone capable of performing EOC duties.

Post-Emergency

- Upon EOC deactivation, release resources and make notifications as appropriate. Provide information on who to contact and how to contact them for any follow up issues.
- Provide Logistics Section Supply Staff with list of supplies to be replenished.
Submit log and other emergency-related documentation to Planning/Intelligence Section Documentation Unit.

Submit Expenditure Tracking and Timekeeping forms to Finance/Administration Section.

Participate in post-emergency debriefing and critique session.

Participate in After Action Report and Corrective Action Plan meetings.

Revise and update emergency plans and procedures to reflect lessons learned from the emergency.
ATTACHMENT B-4-4

PUBLIC HEALTH UNIT LEADER

EMERGENCY ACTION CHECKLIST

Initial Response

☐ Report to the County EOC (or other designated reporting location), check-in and obtain briefing from the Health & Medical Branch Coordinator.
  - Magnitude and scope of event
  - Areas of County impacted
  - Current situation and priorities
  - Actions taken
  - Existing or anticipated problems/issues
  - Anticipated need for public health resources, including location(s), estimated number of patients, any specific needs, etc.

☐ Initiate and maintain a function log and record the following:
  - By date and time, note arrival time, decisions made, positions activated, personnel assigned to report to the Public Health Unit, directions given, and actions taken.
  - Information to be shared with other EOC functions
  - Items that require follow-up
  - Information/data needed for recovery operations
  - Issues that involve potential liability

☐ Assign and brief any subordinates, as indicated.

☐ Participate in regular Branch briefings and provide input to the EOC Action Plan.

☐ Establish and maintain communications link with DPH DOC and establish a schedule for regular situation reports.

☐ Coordinate with other EOC Operations Section staff to provide assistance in the event that evacuation of a clinic or other medical facility is required.

☐ Prepare RIMS-based Hospital-Medical Facility Report and Medical/Health Report and submit to Planning Section for submission to the Inland Region EOC (REOC).

☐ If necessary, confer with Logistics Section to obtain any non-personnel resources requested by the DOC, including vehicles to transport patients and public health resources.

☐ Request assistance from the EOC Personnel/Volunteers Unit to identify potential sources and to recruit any personnel requested by the DOC.

☐ Confer with other EOC personnel, as necessary, to identify potential sources for any public health or medical resources not available within Kern County.

☐ Maintain liaison with the County Health Officer regarding the need for public health resources, including mutual aid.

☐ If necessary, or if requested by the County Health Officer, contact the Regional Disaster
Medical/Health Coordinator (RDMHC) to request mutual aid resources not available in the county.

- Respond to requests from the RDMHC to provide public health-related mutual aid, as conditions permit.
- Coordinate public health recovery activities within Kern County. Establish liaison with the following, as appropriate and necessary:
  - Incorporated cities;
  - Medical providers; and
  - Medical society, if indicated.
- Receive and process or refer, as appropriate, requests for non-DPH-related personnel, supplies and/or equipment.
- If necessary, confer with the Logistics Section to obtain any non-personnel resources requested by the DOC.
- Participate in regular Branch briefings and provide input to EOC Action Plan.

Extended Operations

- Monitor response activities and identify any potential issues that require prompt attention.
- Obtain regular briefings from the DOC on the status of activities and any potential needs or problems.
- Keep up to date on the situation and status of resources and maintain current status reports and displays.
- Keep the Branch Coordinator advised of status and activities and on any problem areas.
- Request assistance from the EOC Personnel/Volunteers Unit to identify potential sources and to recruit any personnel requested by the DOC.
- Review situation reports as they are received. Verify information where questions exist.
- Conduct periodic briefings for Branch and DOC personnel.

Post-Emergency

- Upon EOC deactivation, release resources and make notifications as appropriate. Provide information on who to contact and how to contact them for any follow up issues.
- Provide Logistics Section Supply Staff with list of supplies to be replenished.
- Submit log and other emergency-related documentation to Planning/Intelligence Section Documentation Unit.
- Submit completed Expenditure Tracking and Timekeeping forms to Finance/Administration Section.
- Participate in post-emergency debriefing and critique session.
- Participate in After Action Report and Corrective Action Plan meetings.
Revise and update emergency plans and procedures to reflect lessons learned from the emergency.
ATTACHMENT B-4-5

ENVIRONMENTAL HEALTH UNIT LEADER

EMERGENCY ACTION CHECKLIST

Initial Response

☐ Report to the County EOC (or other designated reporting location), check-in and obtain briefing from the Health & Medical Branch Coordinator.
  - Magnitude and scope of event
  - Areas of County impacted
  - Current situation and priorities
  - Actions taken
  - Existing or anticipated problems/issues
  - Anticipated need for health/medical resources, including location(s), estimated number of victims, any specific needs, etc.

☐ Initiate and maintain a function log and record the following:
  - By date and time, note arrival time, decisions made, positions activated, personnel assigned to report to the EHS Unit, directions given, and actions taken.
  - Information to be shared with other EOC functions
  - Items that require follow-up
  - Information/data needed for recovery operations
  - Issues that involve potential liability

☐ Assign and brief any subordinates, as indicated.

☐ Participate in regular Branch briefings and provide input to the EOC Action Plan.

☐ Establish and maintain communications link with RMA DOC and establish a schedule for regular situation reports.

☐ Confer with DOC Coordinator on response objectives, strategies and priorities for the DOC Action Plan and deployment of available EHS resources.

☐ Prepare a situation report on the status of the environmental health disaster response and submit to the EOC Planning Section Situation Status Unit for submission to the Inland Region EOC (REOC) via the Response Information Management System (RIMS).

☐ Establish liaison with the following, as appropriate and necessary:
  - Incorporated cities regarding environmental health issues;
  - Environmental health contractors; and
  - Others, as indicated.

☐ Receive and process or refer to other EOC Sections, as appropriate, requests for environmental health-related personnel, supplies and/or equipment.

☐ When requested by the DOC, submit a request for any assistance not available in the County to the Inland Region EOC (REOC).
If necessary, confer with Logistics Section to obtain any resources requested by the DOC.

Request any assistance needed (e.g., translators, security, traffic control, etc.) from other Operations Sections and/or Logistics Section functions.

Participate in regular Branch briefings and provide input to EOC Action Plan.

Extended Operations

Monitor response activities and identify any potential issues that require prompt attention.

Obtain regular briefings from the DOC on the status of activities and any potential needs or problems.

Keep up to date on the situation and status of resources and maintain current status reports and displays.

Keep the Branch Coordinator advised of status and activities on any problem areas.

Request assistance from the EOC Personnel/Volunteers Unit to identify potential sources and recruit any personnel requested by the DOC.

Review situation reports as they are received. Verify information where questions exist.

Conduct periodic briefings for DOC staff.

Post-Emergency

Upon EOC deactivation, release resources and make notifications as appropriate. Provide information on who to contact and how to contact them for any follow up issues.

Provide Logistics Section Supply Staff with list of supplies to be replenished.

Submit log and other emergency-related documentation to Planning/Intelligence Section Documentation Unit.

Submit completed Expenditure Tracking and Timekeeping forms to Finance/Administration Section.

Participate in post-emergency debriefing and critique session.

Participate in After Action Report and Corrective Action Plan meetings.

Revise and update emergency plans and procedures to reflect lessons learned from the emergency.
Initial Response

- Report to the County EOC (or other designated reporting location), check-in and obtain briefing from the Health & Medical Branch Coordinator.
  - Magnitude and scope of event
  - Areas of County impacted
  - Current situation and priorities
  - Actions taken
  - Existing or anticipated problems/Issues
  - Anticipated need for shelter(s), including location(s), estimated number of displaced, duration, any specific needs, etc.

- Initiate and maintain a function log and record the following:
  - By date and time, note arrival time, decisions made, positions activated, personnel assigned to report to the Mental Health Unit, directions given, and actions taken.
  - Information to be shared with other EOC functions
  - Items that require follow-up
  - Information/data needed for recovery operations
  - Issues that involve potential liability

- Assign and brief any subordinates, as indicated.

- Participate in regular Branch briefings and provide input to the EOC Action Plan.

- Establish and maintain communications link with MH DOC and establish a schedule for regular situation reports.

- Confer with DOC Coordinator on response objectives, strategies and priorities for the DOC Action Plan and deployment of available MH resources.

- Prepare a situation report on the status of the mental health disaster response and submit to the EOC Planning Section Situation Status Unit for submission to the Inland Region EOC (REOC) via the Response Information Management System (RIMS).

- Establish liaison with the following, as appropriate and necessary:
  - Incorporated cities regarding environmental health issues;
  - Environmental health contractors; and
  - Others, as indicated.

- Receive and process or refer to other EOC Sections, as appropriate, requests for environmental health-related personnel, supplies and/or equipment.

- When requested by the DOC, submit a request for any assistance not available in the County to the Inland Region EOC (REOC).
If necessary, confer with Logistics Section to obtain any resources requested by the DOC.

Request any assistance needed (e.g., translators, security, traffic control, etc.) from other Operations Sections and/or Logistics Section functions.

Participate in regular Branch briefings and provide input to EOC Action Plan.

Extended Operations

Monitor response activities and identify any potential issues that require prompt attention.

Obtain regular briefings from the DOC on the status of activities and any potential needs or problems.

Keep up to date on the situation and status of resources and maintain current status reports and displays.

Keep the Branch Coordinator advised of status and activities on any problem areas.

Request assistance from the EOC Personnel/Volunteers Unit to identify potential sources ad to recruit any personnel requested by the DOC.

Review situation reports as they are received. Verify information where questions exist.

Conduct periodic briefings for DOC staff.

Post-Emergency

Upon EOC deactivation, release resources and make notifications as appropriate. Provide information on who to contact and how to contact them for any follow up issues.

Provide Logistics Section Supply Staff with list of supplies to be replenished.

Submit log and other emergency-related documentation to Planning/Intelligence Section Documentation Unit.

Submit completed Expenditure Tracking and Timekeeping forms to Finance/Administration Section.

Arrange for Crisis Incident Stress Management or other appropriate mental health interventions for groups of emergency responders, as requested.

Participate in post-emergency debriefing and critique session.

Participate in After Action Report and Corrective Action Plan meetings.

Revise and update emergency plans and procedures to reflect lessons learned from the emergency.
ATTACHMENT B-4-7

HEALTH & MEDICAL BRANCH - EMS UNIT

HAZARD-SPECIFIC RESPONSES

This Attachment includes activities to be accomplished as appropriate in response to the events listed below. There is no significance in the order of checklist items since many actions will have to be accomplished concurrently.

B-4-7-a - Response to a Major Earthquake
B-4-7-b - Response to a Hazardous Materials Incident
B-4-7-c - Response to Imminent/Actual Flooding
B-4-7-d - Response to Imminent/Actual Dam Failure
ATTACHMENT B-4-7-a

HEALTH & MEDICAL BRANCH - EMS UNIT

RESPONSE TO A MAJOR EARTHQUAKE

<table>
<thead>
<tr>
<th>ASSIGNED ACTION</th>
<th>RESPONSIBILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Activate EMS Operations Center.</td>
<td>EMS Operations Coordinator</td>
</tr>
<tr>
<td>Test Medical Communications system repeater access.</td>
<td>EMS Operations Coordinator</td>
</tr>
<tr>
<td>Notification and medical resource assessment of ambulance services.</td>
<td>EMS Operations Coordinator</td>
</tr>
<tr>
<td>Hospital notification, damage and resource assessment.</td>
<td>EMS Operations Coordinator</td>
</tr>
<tr>
<td>Obtain reconnaissance information regarding areas impacted, estimated casualty count.</td>
<td>EMS Operations Coordinator</td>
</tr>
</tbody>
</table>

IF THERE ARE ONLY A FEW OR NO CASUALTIES, PREPARE TO SUPPORT MORE HEAVILY DAMAGED JURISDICTIONS.

IF THERE IS EXTENSIVE DAMAGE AND A LARGE NUMBER OF CASUALTIES TAKE THE FOLLOWING ACTIONS AS APPROPRIATE.

Set Med-Alert Stage of Operations based on casualty count estimate. Respond all EMS staff to EMS Operations Center. | EMS Operations Coordinator |
Notify all hospitals and ambulance services of Med-Alert Stage of Operations. If Stage Three or Stage Four indicated, implement Mass Casualty Hospital Zoning System. | EMS Operations Coordinator |
Activate EMS Operations Center staff positions (Command, Operations, Plans, Logistics and Finance). | EMS Command Section |
Assess roadway access routes/obstructions, notify ambulance services. | EMS Plans Section |
Activate Hospital Zone Command Posts in impacted areas. | EMS Operations Section |
Respond EMT-Paramedic Units to Hospital Zone Command Posts to assist in operations. | EMS Operations Section |
<table>
<thead>
<tr>
<th>ASSIGNED ACTION</th>
<th>RESPONSIBILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assign Hospital Zone Command Post communication frequencies.</td>
<td>EMS Logistics Section</td>
</tr>
<tr>
<td>Assess and determine necessity of activating Casualty Staging Areas in impacted areas.</td>
<td>EMS Plans Section</td>
</tr>
<tr>
<td>Respond Operational Area Disaster Medical Coordinator to County EOC</td>
<td>EMS Command Section</td>
</tr>
<tr>
<td>Respond EMS Liaisons.</td>
<td>EMS Command Section</td>
</tr>
<tr>
<td>Respond personnel and transport units (buses) to Hospital Zone Command Post Staging Areas.</td>
<td>EMS Logistics Section</td>
</tr>
<tr>
<td>Activate Casualty Staging Areas as necessary in impacted areas.</td>
<td>EMS Operations Section</td>
</tr>
<tr>
<td>Establish contact with Regional Disaster Medical/Health Coordinator, relay area details and estimated casualty count, request assistance and notification of State EMS Authority.</td>
<td>Director EMS</td>
</tr>
<tr>
<td>Assess sources and obtain medical supplies and equipment, arrange transport of supplies and equipment to Hospital Zone Command Posts.</td>
<td>EMS Logistics Section</td>
</tr>
<tr>
<td>Respond voluntary medical personnel to Hospital Zone Command Post Staging Areas.</td>
<td>EMS Logistics Section</td>
</tr>
<tr>
<td>Contact County Public Information Officer to relay Casualty Staging Area locations to public.</td>
<td>Director EMS</td>
</tr>
<tr>
<td>Periodically poll Hospital Zone Command Posts to determine patient load and resource requests.</td>
<td>EMS Logistics Section</td>
</tr>
<tr>
<td>Provide multi-casualty incident information to Hospital Zone Command Posts for Zone Strike Unit response.</td>
<td>EMS Logistics Section, EMS Operations Section</td>
</tr>
<tr>
<td>Activate Disaster Support Area Medical Operations in coordination with regional and State Representatives.</td>
<td>EMS Command Section</td>
</tr>
<tr>
<td>Assess specific needs population (respirators, pharmaceutical, etc).</td>
<td>EMS Plans Section</td>
</tr>
<tr>
<td>ASSIGNED ACTION</td>
<td>RESPONSIBILITY</td>
</tr>
<tr>
<td>--------------------------------------------------------------------------------</td>
<td>---------------------------------------</td>
</tr>
<tr>
<td>Arrange casualty transportation out of county if indicated.</td>
<td>EMS Operations Section</td>
</tr>
<tr>
<td></td>
<td>EMS Logistics Section</td>
</tr>
<tr>
<td>Provide for support of medical crews at EMS Operations Center, Hospital Zone</td>
<td>EMS Operations Section</td>
</tr>
<tr>
<td>Command Posts, Casualty Staging Areas, and Disaster Support Area (food, water,</td>
<td>EMS Logistics Section</td>
</tr>
<tr>
<td>shelter, supplies, additional personnel).</td>
<td></td>
</tr>
<tr>
<td>Prepare for recovery operations.</td>
<td>EMS Command Section</td>
</tr>
<tr>
<td></td>
<td>EMS Plans Section</td>
</tr>
</tbody>
</table>
### ATTACHMENT B-4-7-b

**HEALTH & MEDICAL BRANCH - EMS UNIT**

**RESPONSE TO A HAZARDOUS MATERIALS INCIDENT**

<table>
<thead>
<tr>
<th>ASSIGNED ACTION</th>
<th>RESPONSIBILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Activate EMS Operations Center.</td>
<td>EMS Operations Coordinator</td>
</tr>
<tr>
<td>Obtain reconnaissance information from scene areas impacted, estimated casualty count (exposed or contaminated), number of ambulances at scene and in route, chemical identification, chemical medical hazards, Command Post location, evacuation perimeter and access route. Determine if any existing medical facilities are in Haz-Mat perimeter.</td>
<td>EMS Plans Section</td>
</tr>
<tr>
<td>Notify all EMS staff, hospitals and ambulance services on a priority basis. Assess resources and assess potential evacuation numbers of medical facilities in hazard area.</td>
<td>EMS Plans Section</td>
</tr>
<tr>
<td>Assure field casualty decontamination is provided prior to transport and notify receiving hospital.</td>
<td>EMS Operations Section</td>
</tr>
</tbody>
</table>

**IF THERE ARE ONLY A FEW CASUALTIES, CAREFULLY MONITOR THE SITUATION UNTIL THE HAZARD IS CONTROLLED.**

**IF THERE IS A LARGE NUMBER OF CASUALTIES TAKE THE FOLLOWING ACTIONS AS APPROPRIATE.**

Set Med-Alert Stage of Operations based on casualty/contamination count estimate. Respond all EMS staff to EMS Operations Center. | EMS Command Section |
<p>| Notify all hospitals and ambulance services of Med-Alert Stage of Operations. If Stage Three or Stage Four indicated, implement Mass Casualty Hospital Zoning System. | EMS Command Section |
| Activate EMS Operations Center staff positions. | EMS Command Section |
| Assess safe roadway access routes notify ambulance services. Activate Hospital Zone Command Post in impacted area. | EMS Plans Section |</p>
<table>
<thead>
<tr>
<th>Assigned Action</th>
<th>Responsibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>Respond EMT-Paramedic Units to Hospital Zone Command Posts to assist in operations.</td>
<td>EMS Operations Section</td>
</tr>
<tr>
<td>Assign Hospital Zone Command Post Communication frequencies.</td>
<td>EMS Logistics Section</td>
</tr>
<tr>
<td>Assess and determine necessity of activating a Casualty Staging Areas in impacted area.</td>
<td>EMS Plans Section</td>
</tr>
<tr>
<td>Respond personnel and transport units (buses) to Hospital Zone Command Post Staging Area.</td>
<td>EMS Operations Section</td>
</tr>
<tr>
<td>Activate a Casualty Staging Area as necessary in impacted area.</td>
<td>EMS Operations Section</td>
</tr>
<tr>
<td>Establish contact with Regional Disaster Medical/Health Coordinator, relay area details and estimated casualty count, request assistance and notification of State EMS Authority.</td>
<td>Director EMS</td>
</tr>
<tr>
<td>Assess sources and obtain medical supplies and equipment, arrange transport of supplies and equipment to Hospital Zone Command Post.</td>
<td>EMS Logistics Section</td>
</tr>
<tr>
<td>Respond voluntary medical personnel to Hospital Zone Command Post Staging Areas.</td>
<td>EMS Logistics Section</td>
</tr>
<tr>
<td>Contact County Public Information Officer to relay the Casualty Staging Area locations to the public.</td>
<td>Director EMS</td>
</tr>
<tr>
<td>Periodically poll Hospital Zone Command Post to determine patient load and resource requests.</td>
<td>EMS Logistics Section</td>
</tr>
<tr>
<td>Provide multi-casualty incident information to Hospital Zone Command Post for Zone Strike Unit response.</td>
<td>EMS Logistics Section</td>
</tr>
<tr>
<td>Activate Disaster Support Area Medical Operations once regional and State resources response are confirmed.</td>
<td>EMS Command Section</td>
</tr>
<tr>
<td>Assess specific needs population (respirators, pharmaceutical, etc).</td>
<td>EMS Operations Section</td>
</tr>
<tr>
<td>Arrange casualty transportation out of county if indicated.</td>
<td>EMS Operations Section</td>
</tr>
<tr>
<td>ACTION</td>
<td>RESPONSIBILITY</td>
</tr>
<tr>
<td>------------------------------------------------------------------------</td>
<td>-------------------------------------</td>
</tr>
<tr>
<td>Provide for support of medical crews at EMS Operations Center, Hospital Zone Command Post, Casualty Collection Point and Disaster Support Area for long term operations (food, water, shelter, supplies, additional personnel).</td>
<td>EMS Logistics Section</td>
</tr>
<tr>
<td>Prepare for recovery operations.</td>
<td>EMS Command Section</td>
</tr>
</tbody>
</table>
ATTACHMENT B-4-7-c

HEALTH & MEDICAL BRANCH - EMS UNIT

RESPONSE TO IMMINENT/ACTUAL FLOODING

FLOODING EXPECTED:

<table>
<thead>
<tr>
<th>ASSIGNED ACTION</th>
<th>RESPONSIBILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Activate EMS Operations Center.</td>
<td>EMS Operations Coordinator</td>
</tr>
<tr>
<td>Obtain reconnaissance information from scene, flooding origin, direction of flow, communities at hazard, any existing medical facilities in flow path.</td>
<td>EMS Plans Section</td>
</tr>
<tr>
<td>Notify all EMS staff, hospitals and ambulance services on a priority basis.</td>
<td>EMS Plans Section</td>
</tr>
<tr>
<td>Assess resources and assess potential evacuation numbers of medical facilities in hazard area.</td>
<td>EMS Logistics Section</td>
</tr>
<tr>
<td>Promote patient discharge as possible from hospitals in hazard area.</td>
<td>EMS Operations Section</td>
</tr>
</tbody>
</table>

FLOODING OCCURS:

IF THERE ARE ONLY A FEW CASUALTIES OR NO MEDICAL FACILITY EVACUATION IS REQUIRED, CAREFULLY MONITOR THE SITUATION UNTIL THE HAZARD IS CONTROLLED.

IF THERE IS A LARGE NUMBER OF CASUALTIES OR MEDICAL FACILITY EVACUATION IS REQUIRED, TAKE THE FOLLOWING ACTIONS AS APPROPRIATE.

Set Med-Alert Stage of Operations based on casualty count estimate/Respond all

EMS staff to EMS Operations Center. EMS Command Section
Activate EMS Operations Center staff positions. EMS Command Section
Assess safe roadway access routes, notify ambulance services. EMS Plans Section
Assess medical facility resources which are out of the hazard area. EMS Logistics Section
Notify all hospitals and ambulance services of Med-Alert Stage of Operations. EMS Logistics Section
If Stage Three or Stage Four indicated, implement Mass Casualty Hospital Zoning System at facilities that are out of
<table>
<thead>
<tr>
<th>ASSIGNED ACTION</th>
<th>RESPONSIBILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Activate Medical Incident Command Posts at medical facilities to be evacuated.</td>
<td>EMS Operations Section</td>
</tr>
<tr>
<td>If necessary, establish Casualty Staging Area for medical evacuees in safe area.</td>
<td>EMS Operations Section</td>
</tr>
<tr>
<td>Coordinate response of mass casualty transport units for evacuation transportation from medical facilities.</td>
<td>EMS Logistics Section</td>
</tr>
<tr>
<td>Coordinate evacuee/casualty/patient transportation with even distribution to facilities out of the hazard area.</td>
<td>EMS Operations Section</td>
</tr>
<tr>
<td>If regional or State medical response may be indicated for evacuee transport out of the county, notify the Regional Disaster Medical/Health Coordinator.</td>
<td>Director EMS</td>
</tr>
<tr>
<td>Facilitate recovery operations once the incident is controlled.</td>
<td>EMS Command Section</td>
</tr>
</tbody>
</table>
## ATTACHMENT B-4-7-d

**HEALTH & MEDICAL BRANCH - EMS UNIT**

**RESPONSE TO IMMINENT/ACTUAL DAM FAILURE**

### DAM FAILURE IMMINENT

<table>
<thead>
<tr>
<th>ASSIGNED ACTION</th>
<th>RESPONSIBILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Activate EMS Operations Center.</td>
<td>EMS Operations Coordinator</td>
</tr>
<tr>
<td>Obtain reconnaissance information from scene, potential flooding origin, direction of flow, communities at hazard, any existing medical facilities in flow path.</td>
<td>EMS Plans Section</td>
</tr>
<tr>
<td>Notify all EMS staff, hospitals and ambulance services on a priority basis. Assess resources and assess potential evacuation numbers of medical facilities in hazard area.</td>
<td>EMS Logistics Section</td>
</tr>
<tr>
<td>Promote patient discharge as possible from hospitals in hazard area.</td>
<td>EMS Operations Section</td>
</tr>
</tbody>
</table>

### DAM FAILURE OCCURS:

**IF THERE ARE ONLY A FEW CASUALTIES OR NO MEDICAL FACILITY EVACUATION IS REQUIRED, CAREFULLY MONITOR THE SITUATION UNTIL THE HAZARD IS CONTROLLED.**

**IF THERE IS A LARGE NUMBER OF CASUALTIES OR MEDICAL FACILITY EVACUATION IS REQUIRED, TAKE THE FOLLOWING ACTIONS AS APPROPRIATE.**

- Set Med-Alert Stage of Operations based on casualty count or medical facility evacuation estimate. 
  - EMS Command Section
- Activate EMS Operations Center staff positions. 
  - EMS Command Section
- Assess safe roadway access routes notify ambulance services. 
  - EMS Plans Section
- Assess medical facility resources which are out of the hazard area. 
  - EMS Logistics Section
<table>
<thead>
<tr>
<th>ACTION</th>
<th>RESPONSIBILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notify all hospitals and ambulance services of Med-Alert Stage of Operations. If Stage Three or Stage Four indicated, implement Mass Casualty Hospital Zoning System at facilities that are out of the flood area.</td>
<td>EMS Logistics Section</td>
</tr>
<tr>
<td></td>
<td>EMS Operations Section</td>
</tr>
<tr>
<td>Activate Medical Incident Command Posts at medical facilities to be evacuated.</td>
<td>EMS Operations Section</td>
</tr>
<tr>
<td>Coordinate response of mass casualty transport units to provide evacuation transportation from medical facilities.</td>
<td>EMS Operations Section</td>
</tr>
<tr>
<td>If necessary, establish Casualty Staging Areas for medical evacuees in safe area.</td>
<td>EMS Operations Section</td>
</tr>
<tr>
<td>Coordinate evacuee/casualty/patient transportation with even distribution to facilities out of the hazard area.</td>
<td>EMS Operations Section, EMS Logistics Section</td>
</tr>
<tr>
<td>If regional or State medical response may be indicated for evacuee transport out of the county, notify the Regional Disaster Medical/Health Coordinator.</td>
<td>Director EMS</td>
</tr>
<tr>
<td>Facilitate recovery operations once the incident is controlled.</td>
<td>EMS Command Section</td>
</tr>
</tbody>
</table>
ATTACHMENT B-4-8

HEALTH & MEDICAL BRANCH - DPH/EH UNITS

HAZARD-SPECIFIC RESPONSES

This Attachment includes Emergency Action Checklists to be accomplished as appropriate in response to the events listed below. There is no significance in the order of checklist items since many actions will have to be accomplished concurrently.

B-4-8-a  Response to a Major Earthquake
B-4-8-b  Response to Hazardous Material Incident
B-4-8-c  Response to Imminent/Actual Flooding
B-4-8-d  Response to Imminent/Actual Dam Failure
ATTACHMENT B-4-8-a

HEALTH & MEDICAL BRANCH - DPH/EH UNITS

RESPONSE TO A MAJOR EARTHQUAKE

The following is a checklist to assist in verifying that the appropriate actions have been taken. If extensive damage is reported take the following actions, as appropriate:

<table>
<thead>
<tr>
<th>ASSIGNED ACTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conduct a field survey to detect damage to water and sewage systems.</td>
</tr>
<tr>
<td>Locate and check status of potable water sources.</td>
</tr>
<tr>
<td>Arrange through Logistics Section for provision of chemical toilets and other temporary facilities for the disposal of human waste and other infected refuse.</td>
</tr>
<tr>
<td>Identify sources of contamination dangerous to the general physical and mental health of the community.</td>
</tr>
<tr>
<td>Coordinate through Logistics Section mosquito and other vector control operations.</td>
</tr>
<tr>
<td>Coordinate health-related activities among local public and private response agencies or groups.</td>
</tr>
<tr>
<td>Respond to CALARP facilities and other chemical repositories to conduct damage assessment</td>
</tr>
<tr>
<td>Coordinate the collection and disposal of dead animals.</td>
</tr>
<tr>
<td>Coordinate with the County Coroner on any health related problems associated with disposal of corpses.</td>
</tr>
<tr>
<td>Inspect foodstuffs, water and other consumables for purity and usability.</td>
</tr>
<tr>
<td>Monitor the provision of sanitation services in mass care facilities.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>RESPONSIBILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>APCD</td>
</tr>
<tr>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Public Health Officer</td>
</tr>
<tr>
<td>Environmental Health</td>
</tr>
<tr>
<td>Animal Control</td>
</tr>
<tr>
<td>Public Health</td>
</tr>
<tr>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>ACTION</td>
</tr>
<tr>
<td>-----------------------------------------------------------------------</td>
</tr>
<tr>
<td>Give increased attention to sanitation in commercial feeding facilities</td>
</tr>
<tr>
<td>Coordinate the inspection of health hazards in damaged buildings.</td>
</tr>
<tr>
<td>Request assistance from the Regional Health Officer/Disaster Medical</td>
</tr>
<tr>
<td>Health Coordinator</td>
</tr>
</tbody>
</table>

**ISSUE PUBLIC HEALTH ADVISORY NOTICES**

A. Home Safety Check  
B. Water Conservation and Purification  
C. Personal Hygiene and Sanitation  
D. Food Conservation and Preservation  
E. Other Survival Guidance as circumstances dictate.
## ASSIGNMENT B-4-8-b

### HEALTH & MEDICAL BRANCH - DPH/EH UNITS

#### RESPONSE TO HAZARDOUS MATERIAL INCIDENT

<table>
<thead>
<tr>
<th>ACTION</th>
<th>RESPONSIBILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Determine if specialized equipment or procedures are required.</td>
<td>Environmental Health</td>
</tr>
<tr>
<td>Assess and mitigate chemical hazards</td>
<td>Environmental Health</td>
</tr>
<tr>
<td>Survey the area for contamination of water sources and utility systems.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Contact private or public authorities to determine the hazard potential and specific mitigation alternatives.</td>
<td>Environmental Health</td>
</tr>
<tr>
<td>Conduct a systematic inspection of health hazards in the affected area.</td>
<td>Environmental Health</td>
</tr>
<tr>
<td>Identify sources of contamination dangerous to the general physical and mental health of the community.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Inspect foodstuffs, water, drugs and other consumables that may have been affected by the spill.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Provide inspection and advice on general sanitation matters.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Implement preventive health measures, including the control of communicable diseases, vector control and other population protection services.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Coordinate health-related activities among local, public and private response agencies or groups.</td>
<td>Health Officer</td>
</tr>
<tr>
<td>Coordinate the collection and disposal of dead animals.</td>
<td>Animal Control</td>
</tr>
<tr>
<td>Coordinate with the County Coroner on health problems associated with the disposition of the dead.</td>
<td>Public Health</td>
</tr>
<tr>
<td>Request outside assistance from the Regional Disaster Medical/Health Coordinator.</td>
<td>Public Health Officer</td>
</tr>
</tbody>
</table>
# ATTACHMENT B-4-8-c

## HEALTH & MEDICAL BRANCH - DPH/EH UNITS

### RESPONSE TO IMMINENT/ACTUAL FLOODING

#### FLOODING EXPECTED

<table>
<thead>
<tr>
<th>ACTION</th>
<th>RESPONSIBILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Determine potential health hazards and establish standards for control.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Initiate actions to accommodate potential sewage back-up caused by flood waters.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Enlist additional personnel to handle increased vector control problems.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Coordinate with the Kern County PIO the issuing of press releases as directed to ensure that the public is aware of public health hazards and mitigation procedures.</td>
<td>Public Health/Promotion</td>
</tr>
<tr>
<td>Issue standby orders to obtain chemical toilets.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Coordinate through Logistics Section the stocking of potable water in non-flood prone areas.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Begin enlistment of additional personnel to assist in debris clean-up.</td>
<td>Personnel</td>
</tr>
<tr>
<td>Develop procedures for the removal and disposal of dead or injured animals.</td>
<td>Animal Control</td>
</tr>
<tr>
<td>Alert appropriate sources regarding disposition of stray animals.</td>
<td>Animal Control Environmental Health</td>
</tr>
<tr>
<td>Inspect mass care facilities to ensure control of sanitation and disease.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Request assistance from the Regional Disaster Medical/Health Coordinator as required.</td>
<td>Public Health Officer</td>
</tr>
</tbody>
</table>
## FLOODING OCCURS

<table>
<thead>
<tr>
<th>ACTION</th>
<th>RESPONSIBILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conduct survey to detect water and sewage system damage.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Locate through Logistics Section and check status of potable water sources and request water transportation to distribution points.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Supervise chlorination of transported water.</td>
<td>Environmental Health</td>
</tr>
<tr>
<td>Conduct preventive health services.</td>
<td>Public Health</td>
</tr>
<tr>
<td>Conduct inspection of health hazards in damaged buildings.</td>
<td>Environmental Health</td>
</tr>
<tr>
<td>Arrange through Logistics Section for the chemical toilets and other temporary facilities for the disposal of human waste and infected refuse.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Identify sources of contamination dangerous to the health of the community.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Inspect foodstuffs, water, drugs and other consumables in the impacted area.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Monitor food handling and mass feeding sanitation services in mass care facilities. Give increased attention to sanitation in commercial feeding facilities.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Provide inspection and advice on general sanitation matters.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Ensure the provision of adequate sanitary facilities in mass care facilities.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Cordon off areas where effluent is present and ensure that people are moved from such areas.</td>
<td>Environmental Health Sheriff's Department</td>
</tr>
<tr>
<td>Coordinate mosquito and other vector control operations.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Coordinate health-related activities among local public and private response agencies or groups.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>ACTION</td>
<td>RESPONSIBILITY</td>
</tr>
<tr>
<td>-----------------------------------------------------------------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>Coordinate the collection and disposal of dead animals.</td>
<td>Animal Control</td>
</tr>
<tr>
<td>Coordinate, with the County Coroner, any health-related problems</td>
<td>Public Health</td>
</tr>
<tr>
<td>associated with the disposition of the dead.</td>
<td></td>
</tr>
<tr>
<td>Request outside assistance from the Regional Disaster Medical/Health</td>
<td>Public Health Officer</td>
</tr>
<tr>
<td>Coordinator.</td>
<td></td>
</tr>
</tbody>
</table>
**ATTACHMENT B-4-8-d**

**HEALTH & MEDICAL BRANCH - DPH/EH UNITS**

**RESPONSE TO IMMINENT/ACTUAL DAM FAILURE**

### DAM FAILURE IMMINENT

<table>
<thead>
<tr>
<th>ASSIGNED ACTION</th>
<th>RESPONSIBILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Determine potential health hazards and establish standards for control.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Identify and notify BP and CALARP facilities of impending dam failure</td>
<td>Environmental Health</td>
</tr>
<tr>
<td>Initiate actions to accommodate potential sewage back-up caused by flood waters.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Enlist additional personnel to handle increased vector control problems.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Coordinate with the Kern County Public Information Officer on issuing press</td>
<td>Public Health/Promotion</td>
</tr>
<tr>
<td>releases as directed to ensure that the public is aware of public health</td>
<td></td>
</tr>
<tr>
<td>hazards and mitigation procedures.</td>
<td></td>
</tr>
<tr>
<td>Issue through Logistics Section standby orders to obtain chemical toilets.</td>
<td>Environmental Health</td>
</tr>
<tr>
<td>Coordinate through Logistics Section the stocking of potable water</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>in non-flood prone areas.</td>
<td></td>
</tr>
<tr>
<td>Begin enlistment of additional personnel to assist in debris clean-up.</td>
<td>Personnel</td>
</tr>
<tr>
<td>Develop procedures for the removal and disposal of dead or injured animals.</td>
<td>Animal Control</td>
</tr>
<tr>
<td>Alert appropriate persons regarding disposition of stray animals.</td>
<td>Animal Control</td>
</tr>
<tr>
<td>Monitor mass care facilities to ensure control of sanitation and disease.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Coordinate with Coroner for the disposition of dead persons.</td>
<td>Public Health</td>
</tr>
</tbody>
</table>
ASSIGNED ACTION | RESPONSIBILITY
-----------------|------------------
Request assistance from the OES Mutual Aid Region Disaster Medical/Health Coordinator. | Public Health Officer

**DAM FAILURE OCCURS**

<table>
<thead>
<tr>
<th>ASSIGNED ACTION</th>
<th>RESPONSIBILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coordinate survey to detect water and sewage system damage.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Evaluate BP and CALARP facilities for chemical releases</td>
<td>Environmental Health</td>
</tr>
<tr>
<td>Locate and check status of potable water sources and request water transportation through Logistics Section to points of distribution.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Supervise chlorination of transported water.</td>
<td>Environmental Health</td>
</tr>
<tr>
<td>Conduct preventive health services.</td>
<td>Public Health</td>
</tr>
<tr>
<td>Conduct inspection of health hazards in damaged buildings.</td>
<td>Environmental Health</td>
</tr>
<tr>
<td>Arrange through Logistics Section for the provision of chemical toilets and other temporary facilities for the disposal of human waste and infected refuse.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Identify sources of contamination dangerous to the health of the community.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Inspect foodstuffs, water, drugs and other consumables in the impacted area.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Monitor food handling and mass feeding sanitation services in mass care facilities.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Provide inspection and advice on general sanitation matters.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Ensure the provision of sanitary conditions in mass care facilities.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>ASSIGNED ACTION</td>
<td>RESPONSIBILITY</td>
</tr>
<tr>
<td>---------------------------------------------------------------------------------</td>
<td>----------------------------------------</td>
</tr>
<tr>
<td>Cordon off areas where effluent is present and ensure that people are moved from such areas.</td>
<td>Environmental Health Sheriff's Department</td>
</tr>
<tr>
<td>Provide mosquito and other vector control in areas not covered by local Mosquito Abatement Districts.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Coordinate health-related activities among local public and private response agencies or groups.</td>
<td>Environmental and Public Health</td>
</tr>
<tr>
<td>Coordinate the collection and disposal of dead animals.</td>
<td>Animal Control</td>
</tr>
<tr>
<td>Coordinate health-related problems associated with the disposition of the dead.</td>
<td>Public Health</td>
</tr>
<tr>
<td>Request outside assistance from the OES Mutual Aid Region Disaster Medical/Health Coordinator.</td>
<td>Public Health Officer</td>
</tr>
</tbody>
</table>