



Mohave County BOARD OF SUPERVISORS
District 1, Gary Watson
District 2, Tom Sockwell
District 3, Buster D. Johnson

Mohave County Hazardous Materials Emergency Response and Recovery Plan

Updated May 2010

V.2010.1

Publication of training materials (LEPC Plans Review) was supported by the U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration, Grant no. HMEAZ801516.

Plan Implementation and Use

Mohave County and the Mohave County Local Emergency Planning Committee, in accordance with Arizona Revised Statutes (ARS), Title 26, Chapter 2, Article 3, Section 26-344 through 26-345, has prepared this Hazardous Materials Emergency Response and Recovery Plan in order to save lives and protect public health and property. This Plan is in compliance with the National Incident Management System and the National Response Plan. It is a stand alone plan but can be referenced or function as an appendix to the Essential Support Function #10 of the Mohave County Emergency Response and Recovery Plan.

This plan contains telephone numbers and data of a confidential nature and is not to be casually used or dispersed. It is the property of the Mohave County Division of Emergency Management (MCEM).

Users of this plan are encouraged and requested to advise this office of areas where the plan can be corrected and improved. This plan is to be considered a 'Living Document' in that the resource lists are to be continually revised, and the plan itself will be changed as conditions, techniques, and understanding progress. Periodically this plan will be updated by MCEM with updated pages or CD's forwarded to all involved agencies.

Some specific information on facilities or hazardous materials Tier II inventories are not found in all copies of this plan due either to bulk or the material itself or due to department regulations on information release. If this data is needed it can be found using the references supplied in relevant locations within the plan.

This plan supersedes all prior Mohave County Hazardous Materials Incident Response and Recovery Plans, including those included in the Mohave County Emergency Response and Recovery Plan.

Approved by the Mohave County Local Emergency Planning Committee;

Darrell Raburn 3/15/2010
Darrell Raburn, Mohave County LEPC Chair Date

~~(Approved and)~~ Adopted by the Mohave County Board of Supervisors;
[Signature] 6-21-10

Buster Johnson, Chairman Date

[Signature] 6/8/2010

Gary Watson, Member Date

[Signature] 6-21-10

Tom Sockwell, Member Date

Plan Adoption and Approval

RESOLUTION NO 2010- 125

A RESOLUTION ADOPTING THE MOHAVE COUNTY HAZARDOUS MATERIALS EMERGENCY RESPONSE AND RECOVERY PLAN AND DIRECTING THE PREPARATION FOR ITS IMPLEMENTATION BY COUNTY DEPARTMENTS

WHEREAS, the Board of Supervisors of Mohave County met this day in regular session;

WHEREAS, Arizona Revised Statutes, Chapter 2 – Emergency Management, Article 3, Section 26 – 344 through 26 – 345 allows the Arizona Emergency Response Commission to designate counties as emergency planning districts and appoint members of a local emergency planning committee for each district; and

WHEREAS, the Arizona Emergency Response Commission has designated Mohave County as an emergency planning district and appointed members of a Mohave County Local Emergency Planning Committee, including the designation of the Mohave County Emergency Management Coordinator as Committee Coordinator; and

WHEREAS, the rendering of Emergency Management services is the responsibility of Mohave County acting unilaterally and in conjunction with the State of Arizona, other political subdivisions and municipalities of the State, the United States of America, and agencies of the private sector; and

WHEREAS, the Board of Supervisors recognizes its responsibility and is desirous to be prepared to cope with the effects of natural, war caused, or other man-made disasters which endanger the life and property of county citizens, and thus deems it necessary and expedient to adopt this resolution; and

WHEREAS, the authority to make, amend, and rescind orders, rules, and regulations necessary for emergency functions, including mutual aid, not inconsistent with those promulgated by the governor of the State, is contained in A.R.S., Section 26-301 et. Seq.; and

WHEREAS, it is apparent that Emergency Management activities can primarily be undertaken and discharged most efficiently by existing departments and agencies of County government whose normal activities and capabilities are related to emergency requirements; and

WHEREAS, the State of Arizona has promulgated emergency plans, programs and procedures which are in effect in each political subdivision of the State, including Mohave County, and the governing body of each such political sub-division is required to take such action as is necessary to carry out the provisions thereof, including the development of additional emergency plans in support of the state emergency plans; and

WHEREAS, it is the purpose of this resolution to update the Mohave County Hazardous Materials Emergency Response and Recovery Plan, as prepared by the Mohave County Local Emergency Planning Committee in coordination with Mohave County Division of Emergency Management, to provide the necessary cooperation and coordination to the extent possible with similar services of

the state, political subdivisions of the state, various agencies of and departments of the federal government, and agencies of the private sector;

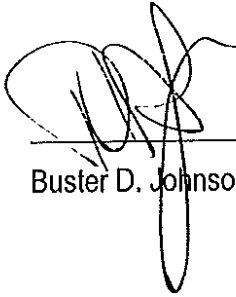
NOW, THEREFORE, BE IT RESOLVED that the Mohave County Hazardous Materials Emergency Response and Recovery Plan, on file with the Clerk of the Board of Supervisors of Mohave County, is hereby adopted and incorporated into this resolution by reference; and

THAT, the herein adopted Mohave County Hazardous Materials Emergency Response and Recovery Plan supersedes all previous Mohave County Hazardous Materials Emergency Response Plans, including those included in the all hazards Mohave County Emergency Response and Recovery Plan; and

THAT, the county departments and agencies are directed to plan for the emergency tasks specified for them in the herein adopted Mohave County Hazardous Materials Emergency Response and Recovery Plan, and to be prepared to execute such emergency tasks upon direction by the Board of Supervisors or County Manager to implement the Plan in whole or in part.

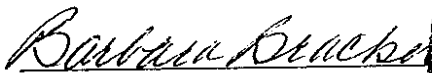
PASSED, APPROVED, AND ADOPTED ON June 7, 2010

MOHAVE COUNTY BOARD OF SUPERVISORS



Buster D. Johnson, Chairman

ATTEST:



Barbara Bracken, Clerk of the Board

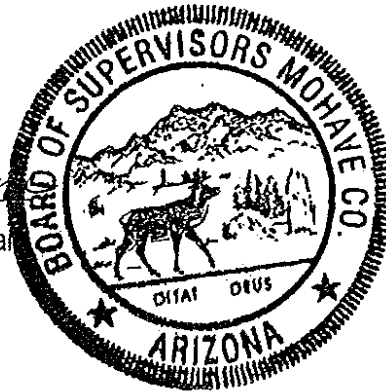


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I. Purpose, Scope, Situations and Assumptions

Purpose

1. To meet the state's hazardous materials emergency planning mandate, as well as those of FEMA and the Environmental Protection Agency (EPA).
2. To establish policies and procedures under which Mohave County will function in the event of a hazardous materials incident.
3. To mobilize and coordinate the public and private sector responses that may be required to minimize the impact of hazardous materials incidents on health, safety, property, and the environment in Mohave County.
4. To provide procedures for the coordination of city, county, state, federal, private, and volunteer resources that may be required to minimize the impact of hazardous materials incidents in Mohave County.
5. To provide expeditious recovery from a hazardous materials incident.

Scope

This plan is an annex to the Mohave County Emergency Response and Recovery Plan and will be activated upon notification of the occurrence of a hazardous material incident with potential threats to life safety, health, property, or the environment anywhere within county or city jurisdiction. It will remain in effect until the potential threats have been mitigated through containment or cleanup operations as determined by the Incident Commander and the Authority having Jurisdiction, typically the Fire District/Department Chief for incidents within district/department boundaries, or the Fire Chief in conjunction with ADOT/DPS/ADEQ for incidents on State property or Emergency Management for incidents on city/county property.

The plan applies to all local government departments, first responder agencies, private sector entities, and county citizens. It provides detailed information needed for the effective coordination of all resources involved in HazMat emergency operations by:

1. Identifying the authorities, roles, and responsibilities of county agencies;
2. Establishing coordination, command and control procedures; and
3. Describing criteria and procedures for requesting state and federal assistance.

Situation Overview

Hazardous materials are transported, produced, stored and used countywide on a daily basis. The increasing use of hazardous materials in our technological society and the subsequent production of hazardous waste will continue to increase the potential for incidents which pose a significant threat to public health and safety.

The United States government has responded to this need by enacting the Superfund Amendments and Reauthorization Act of 1986 (SARA) – Title III:

Emergency Planning and Community Right-to-Know Act. This law provides local government the authority to gather information concerning chemical hazards in their community and plan for the response to incidents involving those hazards.

Pursuant to Title III requirements, the Thirty-Eighth Arizona Legislature passed legislation in 1987 to establish the Arizona Emergency Response Commission (AZSERC). The Director, Arizona Division of Emergency Management serves as Chairman of the Commission. Other Commission members include representatives from the Arizona Department of Environmental Quality, the Arizona Department of Health Services, the Arizona Department of Public Safety, and the Arizona Department of Transportation. An advisory committee for the Commission was also created composed of representatives from seven other state agencies and four private sector representatives from business and industry. The Commission deals with issues and initiatives that include: technical support and training for Local Emergency Planning Committees, development of appropriate legislation, review of local hazardous materials plans and establishment of community right-to-know information systems.

The Arizona Emergency Response Commission has designated each Arizona County as a planning district and appointed county nominees to Local Emergency Planning Committees (LEPCs) in all districts. The local committees are composed of elected officials, law enforcement officers, emergency responders, emergency managers, media, community members, industry, transportation, and medical representatives. Each committee is required by law to elect a committee chairperson, establish committee rules, and develop and implement a comprehensive hazardous chemical response plan.

The Mohave County Board of Supervisors designated Mohave County Emergency Management as the lead agency in implementing the provisions of SARA TITLE III. The Mohave County Local Emergency Planning Committee (MCLEPC) has asked Mohave County Emergency Management to provide administrative office and staff support to the LEPC and to be the contact point for the Community Right to Know portion of Title III.

This plan has been developed to comply with Title III legislation which specifies that each LEPC prepare an emergency plan to provide guidance in unincorporated areas for response to an incident/accident involving hazardous substances in general, and specifically those extremely hazardous chemicals as defined by the U.S. Environmental Protection Agency (USEPA), and to provide guidance to local municipalities in developing or revising their own plans.

The planning for and response to a hazardous materials incident is the responsibility of:

1. The incorporated city if the event occurs within the city limits.
2. The fire district with jurisdiction and or county government if the event occurs outside the incorporated city limits.
3. The State Government if the event occurs on state property.
4. Tribal Government if the event occurs on tribal property.
5. The Federal government for response on federal lands.
6. Facilities that use, store, transport or manufacture hazardous materials.

Local government has the primary responsibility to protect public health and safety. Local firefighters, EMS personnel, and law enforcement officers are usually first on the scene of HazMat incidents.

County/local agencies may recover some HazMat emergency response costs in accordance with the Liability for Emergency Services provisions of A.R.S. 12-972; the liability of the person, firm or corporation responsible for an unauthorized discharge under UFC. 80.105, and from the State General Fund, ADEQ and/or EPA, and ADEM.

The state is responsible for providing emergency support and response when the county is unable to provide adequate response or recovery actions, or when an incident occurs in an area which is directly under state jurisdiction or involves certain state regulated activities.

The federal government may respond to HazMat incidents under the provisions of the HazMat annex of the Federal Response Plan (FRP), EPA National Contingency Plan (NCP) (40 CFR, part 300), U.S. Department of Energy (DOE), Federal Radiological Emergency Response Plan (FRERP), or DOE's Region 4 Radiological Assistance Plan (RAP).

Hazard Analysis Summary

In general, Hazardous Materials include any material that is explosive, flammable, combustible, corrosive, oxidizing, toxic, infectious or radioactive that, when involved in an accident or released in sufficient quantities, put some portion of the general public in immediate danger from exposure, contact, inhalation or ingestion.

More specifically, Section 312 of the Community Right-to-Know Act, also known as SARA Title III or EPCRA, defines hazardous chemicals as those for which facilities are required to prepare or have available material safety data sheets (MSDS) under Occupational Safety and Health Administration (OSHA) regulations and that were present at the facility at any time during the calendar year above specified thresholds. Federal rules require reporting these hazardous chemicals if the inventory exceeds 10,000 pounds at any one time, and for extremely hazardous chemicals when the inventory exceeds 500 pounds or the Threshold Planning Quantity (TPG). Facility inventories are filed as a Tier II report by March 1st annually to the Arizona Emergency Response Commission, the County Local Emergency Planning Committee, and local fire departments with jurisdiction over the facility.

The methodology for selecting the top chemical hazards included a review of the latest Tier II inventories on file with AZSERC and a risk assessment based on the volumes stored/transported (including both single point large volume sites and many small volume sites) as well as the degree of toxicity and the related threat to populations and the environment. Potential releases from fixed facility sites have been evaluated to estimate possible impact areas through CAMEO program modeling of plume migration and dispersion using such variables as quantity released, rate of release, temperature, weather conditions, topography, and level of concern.

Top Hazardous Chemical Threats

THIS SECTION INCLUDED IN CONFIDENTIAL VERSION OF PLAN

Risk and Vulnerability

- *County Wide*

Significant volumes of hazardous material are transported daily on I-40, US93, and the BNSF railroad. The I-40 Corridor Commodity Flow Study of September, 2004, identified 20 high risk areas (schools, hospitals, nursing homes) for Hazmat Incidents in Kingman and one each in Yucca, Hackberry, and Valentine. In addition, Lake Havasu City, Bullhead City, Mohave Valley, and Fort Mohave are at potential risk from hazardous materials transported on US 95, Golden Valley from materials moving on State Route 68 and US 93, the Beaver Dam/Littlefield community from materials moving on I-15, Colorado City from materials moving along State Route 389, and the Wikieup, Dolan Springs, and White Hills areas from materials moving along US 93. The overwhelming majority of the county population is located in the above communities, with an estimated 25-30 % of the population within high risk areas along corridors. In addition, numerous fixed facilities contain quantities of stored hazardous materials. A number of schools and several hospitals and nursing are near transportation corridors and within range of chemical plumes from accidents.

Hazardous materials information and a map of extremely hazardous materials sites developed for the county multi jurisdictional hazard mitigation plan of July 2005 are included in Tab A.

- *Individual Facilities*

Individual industrial facilities are responsible for conducting their risk and vulnerability assessments within their individual response plans. Those within established fire district/department boundaries should work with those fire departments on facility mitigation and response planning.

Identified Probable Incident Locations

The probable location of hazardous materials incidents within Mohave County have been identified as follows:

Facilities with extremely hazardous substances in excess of threshold planning quantities (information on facilities is subject to the requirements of The Community Right-to-Know Act and is available upon request in writing to the Mohave County Division of Emergency Management).

- *Transportation Routes*
- I-40
- I-15
- US “93”
- US “95”
- State Route “68”
- State Route “389”
- Santa Fe Railroad
- *Petroleum storage and distribution facilities*
- Musket Bulk Terminal, Kingman Airport, see AZSERC Tier II website
- *Airports*
- Kingman Airport
- Lake Havasu City Municipal Airport
- Bullhead/Laughlin Airport
- Eagle Aviation , Mohave Valley
- *Natural gas storage and distribution facilities*
- Transwestern Pipeline Co. Kingman – Mohave Valley AZ.
- Southpoint Power. Mohave Valley, AZ.
- Questar Southern Trails Pipeline Co. Kingman - Mohave Valley AZ.
- El Paso Natural Gas Co. Topock, AZ.
- Unisource Energy Services, Kingman AZ
- *Electrical Power Plants*
- I-40 Industrial Corridor
- Fort Mojave Indian Reservation
- Davis Dam
- Hoover Dam
- *Fixed Facilities*
- These are listed on the AZSERC Tier II website <https://www.azserc.org/Default.aspx>
- *At Risk Facilities*
- See Tab P

Hazardous Chemical Inventory Reporting

Reporting under Section 312 of the Community Right-to-Know Act, also known as SARA Title III or EPCRA requires owners or operators of a facility to submit an emergency and hazardous chemical inventory to the State Emergency Response Commission, the Local Emergency Planning Committees, and the local fire departments with jurisdiction over the facility.

This inventory is submitted as a Tier Two report that must be filed by March 1st of each year. State and local agencies have the authority to modify reporting requirements as long as the minimum federal guidelines are being addressed. It is important that the owner or operator be familiar with the "Right-to-Know" laws and that the reporting procedure he decides to use satisfies state reporting requirements.

Hazardous chemicals covered by Section 312 are those for which facilities are required to prepare or have available material safety data sheets (MSDS) under Occupational Safety and Health Administration (OSHA) regulations and that were present at the facility at any time during the calendar year above specified thresholds. Federal rules require reporting these hazardous chemicals if the inventory exceeds 10,000 pounds at any one time, and for extremely hazardous chemicals when the inventory exceeds 500 pounds or the Threshold Planning Quantity (TPQ).¹

Specific lists of chemicals with MSDS submissions are available from the LEPC by submitting a request, in writing, that references the specific facility of inquiry.

Capability Assessment

Mohave County has four well established hazardous material technical teams in Bullhead City, Colorado City, Kingman and Lake Havasu City, with additional numbers of trained Hazmat technicians in Northern Arizona Consolidated Fire District #1, Golden Valley Fire District and Mohave Valley Fire District. Bullhead City, Kingman and Lake Havasu City Police Departments also have trained Hazmat technicians. All seventeen fire departments, the three police departments and the Sheriff's Office have operational level training, and many of these have specialized training in decontamination. The four technical teams have response apparatus especially for hazardous materials situations with PPE, detection equipment, mitigation equipment and libraries of hard and digital reference materials. The Hazmat technicians in the other response agencies also have some specialized PPE and equipment. Lists of personnel and equipment are included in Tab B.

¹ <https://www.azserc.org/TierTwoReporting/AZTierTwo/tabid/86/Default.aspx>

Mitigation Assessment

County Emergency Management and the fire departments have worked and continue to work with several industrial firms to inspect facilities and determine potential mitigation measures. The State Fire Marshal and ADEQ have conducted inspections and permitting for some facilities and required implementation of specific mitigation measures such as equipment repairs, upgrades, or additions.

An identified mitigation project in the FEMA approved Hazard Mitigation Plan (July 2005) is to “develop a list of school and public health facilities in higher risk areas, particularly those in flood zones or proximate to hazardous materials, and conduct joint planning to mitigate threats through early notification, shelter-in-place, and structural protection measures.”

Planning Assumptions

1. Mohave County is located in North West Arizona and is the fifth largest county in the United States with an area of 13,227 square miles. Hazardous materials are used, stored, produced and transported in the county on a daily basis and may endanger the public, facility workers and emergency responders in the event of an uncontrolled release.
2. The potential release of hazardous material may occur at a facility or in transport or in use of the materials. It is the responsibility of the facility to determine the area and population likely to be affected using the Department of Transportation Emergency Response Guide and MSDS information of hazardous materials stored and used at their facility.
3. Response personnel within Mohave County may not have the specialized training and equipment to handle the material.
4. Segments of the populations in identified hazard areas may have to be instructed to shelter-in-place or be evacuated and sheltered. This information will be reinforced through the use of CAMEO and ALOHA software.
5. The State of Arizona, the federal government and private sector may possess specialized resources required to augment Mohave County and local government in response to and recovery from a hazardous materials incident.
6. Timely and effective response, supported by state, federal, local government and private agencies requires the establishment of a framework for response. This hazard specific procedure is intended to accomplish that purpose.
7. There are fixed facilities subjected to additional risk such as hospitals, nursing homes, etc.
8. This Plan is NIMS Compliant, including the use of the Incident Command System.
9. This Plan meets the suggested planning guidelines and all requirements outlined in the Hazard Mitigation Emergency Operations Plan document issued by FEMA in 2001.
10. All required components of Public Law 99-499 Title III §303 [42 U.S.C. 11003], commonly referred to as SARA III, are addressed in this Annex.

II. Concept of Operations

This plan is considered activated upon notification to the county, city, 911 dispatch centers, or first responders that an incident requiring emergency response to a vehicle accident, facility alarm, or any other incident potentially involving hazardous materials has occurred. All required public and private resources will be used to respond to a hazardous materials incident.

Assess and Control Hazards

Initial Notification

Any person observing an uncontrolled release of potentially hazardous material should immediately call 911. The 911 dispatcher will:

- If event is reported to be in an incorporated city, notify the local Fire and Police Departments.
- If event is reported to be in the unincorporated area of the county, inform the Sheriff's Office, the appropriate fire service agency and Mohave County Emergency Management.
- If in an area not covered by a fire district or city fire department, the closest fire service agency with the needed level of expertise will be requested for initial response.
- Notify DPS Duty Officer for highway incidents.
- Large incidents will activate the use of the Mohave County mutual aid agreements.

For Emergency Notification of Reportable Releases as specified in Section 304 or Title III and A.R.S. 26-348:

If the facility owner/operator or responsible party determines an offsite emergency response is required, he will notify:

- **By dialing 911**, the fire department/district that serves their facility.
- The Local/County Emergency Management Coordinator
- The Community Emergency Coordinator: Either the MCEM Coordinator for incidents in unincorporated areas of the County, or the designated official in incorporated communities' HazMat response plans.
- The Facility Emergency Coordinator as designated by Facility Emergency Response plans.
- During normal business hours the designated LEPC and Community Emergency Coordinator contact is Mohave County Emergency Management at (928) 757-0930.
 - After hours contact numbers are:
 - Bullhead City Dispatch
 - Lake Havasu City Dispatch
 - Kingman Dispatch
 - Mohave County Emergency Management

- Bullhead City Emergency Management
- The Arizona Emergency Response Commission through the Arizona Department of Environmental Quality. ADEQ (800) 234-5677
- The Arizona Radiation Regulatory Agency (ARRA) and Nuclear Regulatory Commission (if it is a radiological event) - (602) 223-2212
- The National Response Center (NRC) for reportable quantities - 1-800-424-8802
- The format for Facility Emergency Notification of Reportable Releases is contained in Tab C.

Incident Assessment

Political subdivisions are responsible for the response to any hazardous materials incident within their jurisdiction and will respond to a hazardous materials incident in accordance with departmental standard operating procedures and within the limits of current individual training and capabilities. Fire district/departments will provide initial response and evaluation within their jurisdictional boundaries and the senior fire officer present will typically assume incident command upon arrival; outside of any fire district, the Sheriff's Office will request a Hazmat response/evaluation from the nearest fire district/department and establish a Unified Command with arriving fire personnel.

Response personnel should make an immediate appraisal of the situation, utilizing the ICS forms 201-205 in Tab D and the First Responders Field Guide to Hazmat and Terrorism Emergency Response. Establish command/control utilizing ICS/NIMS protocols.

- Establish NIMS/ICS for command/control, including safety officer designation.
- Detect the presence of hazardous materials.
- Begin chemical identification and determine specific hazards and evacuation distances. Utilize CAMEO for plume modeling.
- Determine actions for achieving short-term stabilization and develop IAP.
- Begin evacuation or in-place sheltering as required.
- Consider and direct personal protection/decontamination as necessary.
- Isolate incident/identify zones of activity.
- Contain incident if possible from an isolated position without risk of exposure.
- Perform firefighting, rescue, emergency medical and other critical lifesaving response activities with concern regarding the potential for chemical/radiation exposure or contamination.
- Notify Mohave County Emergency Management.
- Notify the National Response Center.
- Seek additional appropriate resources if the event exceeds or is anticipated to exceed the capability of local resources, including mutual aid, as outlined in the basic plan.

- When additional fire or Hazmat resources are needed, requests for mutual aid can be made directly to other in county fire departments or coordinated through the designated County Fire Resource Coordinator for both in county and out of county resources under the Arizona Fire Mutual Aid Plan.
 - When State resources are required, the Arizona Department of Public Safety Duty Officer (DPS-DO) at _____ will be notified. The Duty Officer will implement the State of Arizona Hazardous Materials Response Plan by notifying the appropriate State On-Scene Commander. The Duty Officer will notify the Arizona Department of Public Safety and/or Department of Environmental Quality unit closest to the incident as required, and other state agencies as determined by the type of incident (ADOT for highway incidents, ACC for pipeline or railroad incidents, Radiation Regulatory Agency for radiation incidents). See Tab E, Request for State Assistance form.
- See Tab F for a list of agencies with supporting resources.
 - A typical incident command system structure is shown in Tab G.

Select and Implement Protective Action

State of Arizona resources and personnel will be activated in accordance with the State of Arizona Hazardous Materials Response Plan. State and Federal resources will be coordinated by the designated State On-Scene Coordinator (SOSC), in conjunction with the local/county Incident Commander / Unified Command, when legal responsibility for the incident lies with local/county jurisdiction. When legal responsibility rests with both the state and the local/county jurisdiction, the SOSC will serve as the state IC within a Unified Command. The SOSC will serve as IC when the state has sole legal responsibility for the incident.

Response Personnel Safety

The term HazMat is used in a generic sense to mean any chemical substance material, or waste which may pose an unreasonable risk to life, health, safety, property or the environment and includes:

- Hazardous materials as defined by United States Department of Transportation (USDOT);
- Hazardous wastes, hazardous substances and extremely hazardous substances as defined by EPA, including Tier II reported chemicals as defined under Section 312 of SARA Title III (EPCRA); and
- Radioactive materials as defined under the Atomic Energy Act (see A.R.S. 26-301.7).

Compliance with Title 29 Code of Federal Regulations (29 CFR) section 1910.120 will be adhered to in any response or recovery operation involving county and state agencies or employees.

Personnel who are present at the site of a HazMat incident will operate under the safety standards provided for in 29 CFR 1910.120 (q) (3), and, if required, participate as an incident commander under 29 CFR 1910.120 (q) (6) (v).

Personnel who respond at the Technician and Specialist employee level will be provided with medical surveillance and consultation as provided for the 29 CFR 1910.120(q) (9).

Chemical protective clothing and equipment used by HazMat response personnel will meet the applicable requirements of 29 CFR 1910.120(q) (10), or National Fire Protection Association (NFPA) standards 1991/1992/1993.

Response personnel will also adhere to their respective departmental personal protection guidelines and policies.

Personnel will respond only at the level of training and certification they have achieved. Training will be based on the duties and function to be performed as provided for in 29 CFR 1910.120(q) (6) and 1926.65(q) (6).

All four Hazmat technical teams have PPE in all four EPA Levels of Protection and will use them as appropriate to the identified hazard

Level A Protection – The level of protective equipment in situations where the environment is considered acutely vapor toxic to the skin or hazards are unknown. Full encapsulation, air tight chemical suit with SCBA.

Level B Protection – The level of protection equipment in situation where the environment is not considered acute vapor toxic to the skin but may cause respiratory effects. Chemical splash suit or full coverage non-airtight chemical suit with SCBA.

Level C Protection – The level of protection equipment required to prevent respiratory exposure but not to exclude possible skin contact. Chemical splash suit with cartridge respirator.

Level D Protection – The level of protection equipment required when the atmosphere contains no known hazards, when splashes, immersions, inhalation or contact with chemicals is precluded.

Work uniform such as turnouts, coveralls, boots, leather gloves and hard hat.

Health and Medical

The Incident Commander shall ensure that local and adjoining areas' medical facilities and ambulance service crews are alerted and warned as early as possible and/or prior to their arrival on scene about the type of emergency, and to take necessary precautions for the arrival of contaminated and non-contaminated patients. This can be done by direct radio or cell phone contact or through dispatch centers. The Incident Safety Officer shall assist in providing additional information regarding the chemical substance, protective clothing, and decontamination precautions for emergency medical personnel. Mutual aid shall be activated as per pre-existing agreements/protocols between agencies.

Triage will be conducted per the type of hazmat incident, and triage of patients/potential patients shall occur following decontamination and prior to transport. The Medical Control Officer shall establish these protocols during the incident. A Paramedic will staff the position of Triage and Treatment Area Manager. Most county fire departments use the Simple Triage And Rapid Treatment (START) protocols.

Protection of Citizens

The protection of the general public is of primary concern. When an incident is expected to have an impact over a large area and affect a multitude of people the incident commander should determine and communicate to the public the best method of protection.

Evacuation – This will be an extremely difficult process involving cooperation and pre-planning on the part of the responsible agencies. The evacuation is usually performed by law enforcement agencies in cooperation with the Incident Commander. Rescue of victims from a hazardous material release should be performed by agencies with the training, and equipment needed to protect personnel inside a hazardous location.

In-Place Sheltering – This is an option that may be more successful. The public is notified to shelter in place, to close doors and windows in their house, shut down are handling appliances and seek shelter in an interior room.

Evacuation or Shelter-in-Place decisions will be taken by the Incident Commander, with implementation by law enforcement with assistance from other agencies. Mohave County Emergency Management will coordinate with local authorities and the American Red Cross for the selection and opening of reception center/shelters.

Some specific protection considerations include:

- The Fire Service Incident Commander or Fire Service Unified Command Representative will make recommendations for shelter in place and/or evacuation.
- The Law Enforcement Incident Commander or Law Enforcement Unified Command Representative has authority to direct implementation of evacuations.
- Law Enforcement will direct the establishment of safe evacuation routes based on incident conditions and provide traffic control.
- City/County Public Works and Traffic Control personnel, and ADOT on state routes, will assist traffic control operations with signage/equipment.
- Appropriate shelter locations will be selected by the American Red Cross and Emergency Management from the county shelter facility list based on the incident location and local conditions and utilizing ARC or County MOU's with facility owners. Reception Centers and Shelters will be managed by either Emergency Management or the ARC and staffed by ARC or Community Emergency Response Team (CERT) volunteers trained in shelter operations.
- Incident site evaluation and chemical monitoring will be conducted by trained Hazmat personnel as specified in the IAP to enable Incident Command/Unified Command to determine whether conditions are safe for evacuees to re-enter their homes, or for shelter-in-place procedures to end. Local water utilities will be

responsible for monitoring the safety of water supplies and may request/receive assistance from ADEQ, ADWR, and county Environmental Health.

- Re-entry to evacuated areas will not be allowed until it has been determined that the risk has been mitigated sufficiently to pose no threat to life, property, or the environment. Caution should be taken to avoid a premature re-entry. The decision for re-entry in a Hazmat scenario will be the sole responsibility of the Fire Department Incident Commander/Unified Command when City/County EOC's are not operating. If EOC's are open, the decision will be made by EOC authorities based on the recommendation of Incident Commander/Unified Command. No other county agency is authorized to allow/order re-entry.

Conduct Public Warning

The county automated telephone warning system, which is bilingual capable, will be in operation in 2010. In addition, a request to activate the Emergency Alert System for break-in broadcasts on commercial radio stations and the NOAA Weather Radio System can be made to the Mohave County Sheriff's Office and the Las Vegas National Weather Service. Notification to populations at risk may also consist of law enforcement and fire service agencies using public address systems in a drive-through notification. Sample EAS messages are in Tab N.

The Incident Commander/Unified Command, in coordination with the Local Emergency Management Coordinator will, as required:

- Alert and warn the affected population of the incident:
 - Determine from incident assessment/planning process, including chemical identification/detection and hazards, plume modeling, current and forecasted weather conditions, proximity to homes and businesses, and other means, whether evacuation and/or shelter in place procedures should be implemented.
 - Inform the public of action necessary to minimize the impact of the release, including evacuation or shelter-in-place actions, through:
 - Direct Activation by Incident Commander of automated bi-lingual telephone warning systems;
 - Activation, via direct communication with the Mohave County Sheriff's Office, Bullhead City PD, or Las Vegas National Weather Service, of the Emergency Alert System through commercial radio broadcasts, as well as NOAA weather radio;
 - Responder drive-through PA announcements and door-to-door notifications, with due consideration for responder safety.
 - Determine when risks to the public, homes, and businesses have passed, following spill containment, chemical plume dissipation/ migration, and chemical detector sampling.
 - Notify public through the methods identified in "b" above, media outlets, and announcements at evacuation reception areas and shelters that the danger has passed and that shelter-in-place and evacuation procedures can end.
- Designate a public information officer (in accordance with local jurisdiction or Joint Information Center protocols.) to provide non-emergency incident information to the public via local media outlets and news conferences. The designated primary media contact will be a response agency PIO or the PIO of the city or county jurisdiction where

the incident has occurred (Mohave County, Bullhead City, Kingman, Lake Havasu City, Colorado City). A Joint Information Center may be activated at city or county level for multi-jurisdictional events. Media requests will be forwarded to the jurisdictional PIO or to the JIC, if activated.

Implement Short-term Stabilization & Incident Scene Operations

All required public and private resources will be used to respond to a hazardous materials incident. See Section II.11 for contact procedure for county and state resources.

Containment

Emergency first responders should minimize the spread of spilled materials to the extent possible by:

- Preventing the material from entering a body of water, i.e., lake, stream, canal.
- Preventing spread of the material overland and/or into streets and its entry into storm and other sewer/drainage systems.
- Preventing it from becoming airborne.

Implement Recovery

Cleanup

Cleanup operations should be initiated using the following guidelines:

- Spiller and/ or the property owner accept responsibility.
 - Local and State officials will monitor cleanup to ensure environmental standards are met. DPS and ADOT will monitor spill cleanup along major highways, and either MCEM, ADEQ, or incorporated city officials may monitor spill cleanup in other areas, depending on the situation and location.
- Spiller unknown or refuses to accept responsibility and local funds are not available.
 - If there is an immediate threat to public health and safety, the On-Scene Commander should request State assistance through the Arizona Department of Public Safety-Duty Officer. (See Tab E, Request for State Assistance).
 - Arizona Department of Environmental Quality can be requested to oversee cleanup and seek funding support from state or federal sources. For spills along major state/federal highways, DPS and ADOT will jointly oversee cleanup operations.

Documentation and Investigation

The Incident Commander will complete the Arizona Hazardous Materials Incident Form and National Response Center online report in accordance with established reporting procedures. The Supplemental Radiological Incident Report will be completed when an incident involves radioactive materials. These report forms will be used by the investigative agencies along with supplemental narratives and agency investigative documents.

Each fire department will keep a record of each hazardous chemical release occurring within its jurisdiction and of the facts concerning the same, including information on the extent of damages caused thereby.

Under local and State Fire Codes (Sec. 2.203), the local Fire Department has authorization to promptly investigate the cause, origin, and circumstances of an unauthorized release of hazardous materials within its jurisdiction. The fire department and local law enforcement are authorized to take immediate charge of all physical evidence relating to the cause of the release and to pursue the investigation to its conclusion.

ADEQ, EPA, and Arizona DPS may be requested by the local fire department or police agency to provide investigative assistance in specific circumstances.

For suspected biological events, the County Bio-Terrorism Coordinator will be notified to conduct an investigation.

AZSERC hazmat incident and radiological forms are shown Tab H.

III. Organization and Assignment of Responsibilities

Incident Command

The Incident Commander will be a senior officer of the fire department with jurisdiction over the geographical location of the incident, except in cases where an incident is outside of any fire department's jurisdiction or is on state, federal, or railroad property; in which case a Unified Command will be established including representatives of the fire department providing the greatest Hazmat expertise and resources, the property owner, and the county Sheriff's Office.

The Incident Commander / Unified Command will be responsible for all functions as designated in the other sections of this document, including but not limited to designation of a Safety Officer, development of an Incident Action Plan and associated Safety and Communication Plans, protection of first responders, public warning and protective actions, incident stabilization and spill containment.

Roles and Responsibilities

The following are roles and responsibilities which are in addition to the roles and responsibilities as outlined in the Concept of Operations above.

A responsibilities versus functions matrix is Tab I.

Government Jurisdiction

The planning for and response to a hazardous materials incident, including conformance with ICS/NIMS and OSHA requirements, is the responsibility of:

- The incorporated city if the event occurs within the city limits.
- The fire district with jurisdiction and/or county government if the event occurs outside the incorporated city limits.
- The State Government if the event occurs on state property.
- Tribal Government if the event occurs on tribal property.
- The Federal government for response on federal lands.
- Facilities that use, store, transport or manufacture hazardous materials.

Facilities

- Notify appropriate local, county, tribal, state and federal agencies in the event a release exceeds reportable quantities as designated by Title III.

Local Emergency Planning Committee (LEPC)

- Review this plan annually and revise as necessary.
- Receive Tier II Chemical Inventory Reports from facilities affected by the law.
- Receive notification of release in excess of reportable quantities from facilities.

Fire Agencies

Fire Department/District will usually be the lead responder due to its specialized hazardous materials response training and will:

- Participate in Unified Command using the ICS / NIMS System.
- Establish an incident command post location.
- Make contact with the facility emergency coordinator.
- Designate an incident safety officer or officers.
- Identify, to the extent possible, all hazardous substances or conditions.
- Develop an Incident Action and Safety Plan.
- Recommend sheltering in place or determine evacuation sectors as needed.
- Provide emergency medical care, fire protection and rescue services as needed.
- Request State assistance through County Emergency Management as required through the Arizona Department of Public Safety- Duty Officer. See Tab E, Request of State Assistance.
- Provide DECON activities as needed.
- Document the incident and submit reports to L.E.P.C and State as required.
- Provide a liaison or coordination with local or County Emergency Operations Centers as needed.

If the Fire Department / District does not possess the specialized training to adequately manage a hazardous materials emergency or WMD event, the Department / or District should request mutual aid through agreements with other fire districts, through the County Fire Resource Coordinator, or through Emergency Management for state and federal assistance. Mutual aid agreements are listed in Tab K. MC Emergency Management encourages all fire districts and municipalities to participate with the county in the Arizona Mutual Aid Compact.

Law Enforcement

The Sheriff's Office, City, or Tribal Police Department will:

- Participate in Unified Command using the ICS / NIMS system;
- Authorize evacuations as necessary;
- Isolate immediate area, shut down access and deny entry into the affected area.
- Establish an entry control point and limit access to the area to qualified persons.
- Assign a public information officer.
- Provide personnel and equipment for law enforcement, evacuation, traffic control, and search and rescue activities.
- Ensure that any evidence is properly protected, documented and collected.
- Provide a liaison and coordination with local or county Emergency Operations Center (EOC) as needed.

Mohave County Emergency Management

- Participate in Unified Command using the ICS / NIMS system.
- Assist in notifications of appropriate agencies.
- Apprise County Manager of events and make recommendation to open the county Emergency Operations Center if necessary.
- Work with County PIO to release incident public information if event is in county jurisdiction, or to establish liaison with city PIO if event is within an incorporated city.
- Liaise with local Emergency Operations Center (EOC) if event is in an unincorporated city and supervise opening of county EOC if necessary.
- Coordinate with local authorities and American Red Cross for reception center/shelter needs.

County Health Department

The County Health Department is responsible for the condition of public health and will:

- Participate in Unified Command using the ICS / NIMS System.
- Respond to hazardous materials incidents involving hazards to the public health and/or the environment.
- Assist the Arizona Department of Environmental Quality representative at the incident as required.
- Assist American Red Cross with emergency shelter operations as needed.
- Monitor cleanup and disposal phases to insure that conditions threatening to life, health, and the environment are eliminated.
- Provide a liaison and coordination to the Emergency Operations Center as required.
- Document and submit reports to the LEPC and State as required.

Emergency Medical Services

- Participate in Unified Command using the ICS / NIMS System.
- Coordinate the overall medical support during the incident.
- Provide emergency medical and ambulance support as required.
- Provide a liaison and coordination to the Emergency Operations Center as needed.

Public Works

- Participate in Unified Command using the ICS / NIMS System.
- Provide available personnel, equipment and materials, if unavailable from other sources, for peripheral property and environmental protection support activities at a safe distance from the warm zone and within the limits of personnel training and available personal protective equipment. (Public Works personnel are not Hazmat trained.)
- Provide barricades and other available equipment for traffic control.
- Assist with local weather data collection activities.
- Assist local agencies in the procurement of additional equipment, materials and services from the private sector as needed.
- Provide liaison and coordination to the Emergency Operations Center (EOC) as needed. Other county departments may be assigned by the County Manager.

Non-Government Organizations

- The American Red Cross and local CERT teams will assist in evacuation functions and in opening, managing and staffing shelters.
- The Mohave County VOAD and its member agencies can be called upon for additional volunteer and donations management assistance.

Emergency Operations Center

The primary EOC for incidents within county jurisdiction will be the County EOC at the Sheriff's Office, 600 W. Beale Street, Kingman, AZ.

The primary EOC's for incidents within city jurisdictions will be the

- Bullhead City EOC
- Fort Mojave Tribal EOC
- Kingman EOC
- Lake Havasu City EOC
- Mohave County EOC

City and County EOC's will provide backup to each other, and a secondary county EOC is located at Mohave County Development Services, Kingman.

EOC's will be activated upon request of the Incident Commander or Jurisdictional Fire Chief to the Local (City/County) Emergency Management Coordinator/Planner.

Incident Command Posts will be established by the Incident Commander/Unified Command at locations near the incident scene but out of the danger and warm zones.

IV. Communications

Communications Among Responders

Communications among responders within Mohave County shall follow established procedures for the existing systems. During events with mutual aid resources the Mohave County WAX Radio frequencies should be utilized. Additional Arizona State Mutual Aid Frequencies are available if needed. A separate radio frequency should be used for each of the following Incident Activities.

1. Incident Command / Scene Operations
2. Hazmat Branch
3. Medical Branch
4. Evacuation Branch
5. Dispatch

MUTUAL AID FREQUENCIES			
NAME	REC	TX	PL TONE
WAX XMAS			
WAX HUALA			
WAX SMX			
IA D DIRECT			
IA R-R REPEATER			
IA S-R			
V-CALL			
V-TAC1			
V-TAC2			
V-TAC3			
V-TAC4			
FD MA			

V. Administration, Finance and Logistics

Administration

- Standard ICS forms will be utilized at the Incident Command Post to document actions. See tab D.
- Each First Responder Agency at Hazmat Incidents will utilize its standard agency forms, SOP's, and documentation for conducting operations and tracking its personnel and resources. For multi-agency county responses, county Emergency Management may serve as facilitator for submittal of reimbursement requests.

Finance

- Each agency will document its expenses for each specific incident response.
- County/local agencies may recover some HazMat emergency response costs in accordance with the Liability for Emergency Services provisions of A.R.S. 12-972; the liability of the person, firm or corporation responsible for an unauthorized discharge under UFC. 80.105, and from the State General Fund, ADEQ and/or EPA.
- Response agencies will submit an invoice to the Responsible Party for recovery of agency expenses.
- If RP does not pay, agencies will follow the Hazardous Materials Incident (Governor's Emergency Fund) and Hazmat Reimbursement Request Flow Charts in Tab J to determine eligibility and procedures for submittal of a reimbursement request to ADEQ. The Arizona Hazardous Materials Incident Report Form (Tab D) and the ADEM Designation of Application Agent Forms (Tab J) will be submitted with backup cost documentation, including Responsible Party invoice documentation.

Logistics

Resource Management

A Logistics Section/Officer will be designated in the Incident Command / Unified Command Post to supervise individual incident logistics, log and track resources, designate staging areas, and determine current availabilities and anticipated needs.

Mutual aid requests will initiate with the Incident Commander and be directed to the Fire Dispatch Center for forwarding to nearby Fire Departments. In large incidents, the County Fire Resource Coordinator can be contacted to coordinate both resource requests to both in county and out of county agencies.

Demobilization procedures will be directed by the Logistics Officer or an officer designated by Incident Command for that specific function.

Copies of mutual aid agreements are shown in Tab K.

One significant shortfall is mass decon capability. There is a need for additional decon equipment, protocols, training, and exercising with an emphasis on common procedures among departments.

VI. Plan Development and Maintenance

Test the Plan

This plan will be exercised every two (2) years in cooperation with City, County and Tribal emergency management agencies in accordance with a multiple year county exercise program. Exercises may consist of tabletop, functional or full scale exercises. Post exercise hot washes will be conducted, and an after action report (AAR) will be developed identifying needed areas for improvement.

Necessary plan revisions identified in the AAR's will be included in the annual plan updates. AAR'S will specify specific remedial tasks and assign responsibility to individual agencies for task completions.

Update the Plan

Portions of this plan will be reviewed at every quarterly Local Emergency Planning Committee meeting, with the entire plan review to be completed in each calendar year. Mohave County Emergency Management will be responsible for coordinating exercises, updating the plan as needed, and informing plan holders of revisions.

Training Programs for Local Emergency Response and Medical Personnel

It is the responsibility of each Mohave County emergency response agency to ensure that its personnel comply with the training requirements for hazardous materials response personnel as determined by the State of Arizona and OSHA 1910, as well as the SARA Title III mandate that all emergency personnel that may need to respond to a Hazmat incident be trained to the level that he/she will be expected to perform.

Initial hazardous materials response training is conducted through the Arizona Division of Emergency Management, which was given that authority by the State of Arizona through the SARA Title III provision. All responders are taught to, at least, OSHA 29 CFR 1910.120 standards and often to the NFPA 472 standards.

EMS personnel who might be called to participate in a Hazmat incident response are trained to comply with the requirements outlined in NFPA 473, Competencies for EMS Personnel Responding to Hazardous Materials Incidents.

Specialized medical training, above EMT or Paramedic, known as Tox-Medic, is conducted through the University of Arizona, Tucson, or Good Samaritan Hospital, in Phoenix. It is a specialized toxicological course to instruct on the effects of given chemicals and the applications of antidotal medications.

Continuing education is the responsibility of the individual departments, to keep up with the standards outlined in 29 CFR 1910.120 regulations.

Training programs for first responders tasked with Hazmat incident response include the course/competency levels listed below.

- NIMS 100, 200, 300, 400.
- First Responder Awareness
- First Responder Operations
- Hazardous Materials Technician
- Hazardous Materials Specialist
- On Scene Incident Command

- *Equipment*

Each of the Hazardous Materials Teams, Law Enforcement, Public Health and Fire Service Agencies with response equipment are responsible for training and maintaining proficiency in use of Haz-Mat response equipment and for accounting for Haz-Mat Response Equipment. In addition, hospitals have received decontamination gear and PPE through grants and conduct training, often with the local fire departments.

VII. Authorities and References

Authorities

Federal

- Superfund Amendments and Reauthorization Act of 1986 (SARA), Title III, Emergency Planning and Community Right-to-Know (Promulgated as Public Law 99-499).
- 40 CFR Parts 300 and 355. Final Rule: Extremely Hazardous Substances List and Threshold Planning Notification Requirements (52 FR 13378 April 22, 1987)
- 40 CFR Part 370. Final Rule: Emergency and Hazardous Chemical Inventory Forms and Community Right-to-Know Reporting Requirements (52 FR 38344, October 15, 1987).
- 40 CFR Part 372. Final Rule: Toxic Chemical Release Reporting; Community Right-to-Know (53 FR 4500, February 16, 1988).
- 29 CFR Parts 1910, 1915, 1917, 1918, 1926, 1928. Final Rule: Hazard Communication (52 FR 38152, August 1987).
- Federal Civil Defense Act 1950, as amended (PL 81-920).
- Disaster Relief Act of 1974 (PL 93-288).
- NIMS Homeland Security Presidential Directive (HSPD) 5.

State of Arizona

- Title 26, Arizona Revised Statutes, as amended.
- H.B. 2305, Emergency Response; Toxic Spills.
- Chairman, Arizona Emergency Response Commission, letter dated June 5, 1987, to the Chairman, Mohave County Board of Supervisors, subject: Designation of Local Planning Districts.
- Executive Order #2005-08 (NIMS)

Mohave County

- Mohave County Board of Supervisors Resolution dated November 2, 1964.
- Minute entry of Board or Supervisors meeting of August 3, 1987, approving LEPC membership.
- Mohave County Peacetime Emergency Operations Plan.
- BOS Resolution 2005-513 (Adoption of NIMS)

LEPC Bylaws (Tab L)

References

Tech Library Books / Software

- Library material is listed in Tab M

B. Planning Guidelines

- Public Law 99-499, Title III.
- ARS Emergency Planning and Community Right to Know Act (Title 26, Chapter 2, article 3 § 341-353.)
- 2009 Comprehensive Planning Guide 101.
- 2001 Hazardous Materials Planning Guide.

VIII. Abbreviations and Definitions

A

ACC	Arizona Corporation Commission
ADEM	Arizona Division of Emergency Management
ADEQ	Arizona Department of Environmental Quality
ADEMA	Arizona Department of Emergency and Military Affairs
ADHS	Arizona Department of Health Services
ADOT	Arizona Department of Transportation
AERC	Arizona Emergency Response Commission
AG & HORT	Arizona Commission of Agriculture and Horticulture
ARC	American Red Cross
ARES	Amateur Radio Emergency Services
ARRA	Arizona Radiation Regulatory Agency
A.R.S.	Arizona Revised Statutes

B

BIA	Bureau of Indian Affairs
BLM	Bureau of Land Management
BOR	Bureau of Reclamation
Burn	Burners (1 square foot of cooking space)

C

CAP	Civil Air Patrol
CAS	Chemical Abstract System
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
CFR	Code of Federal Regulations
CHEMTREC	Chemical Transportation Emergency Center
CHRIS	Chemical Hazards Response Information System
CMA	Chemical Manufacturers Association
COE	U.S. Army Corps of Engineers
Comm	Commodities
CPG	Civil Preparedness Guide
CRC	Chemical Referral Center
CWA	Clean Water Act

D

DAC	Disaster Application Center
DPS	Department of Public Safety
DEQ	Department of Environmental Quality
DFO	Disaster Field Office

E

EAS	Emergency Activation System (formerly EBS – Emergency Broadcast System)
EIS	Emergency Information System
BMP	Electromagnetic Pulse
EMS	Emergency Medical Services
EOC	Emergency Operations Center
EOF	Emergency Operations Plan
EPA	Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-To- Know Act of 1986
EPI	Emergency Public Information

F

FAA	Federal Aviation Administration
FAX	Facsimile
FCO	Federal Coordinating Officer
FEMA	Federal Emergency Management Agency
FOSC	Federal On-Scene Coordinator
FWPCA	Federal Water Pollution Control Act
FSA	Facility Survey Analyst

H

HACS	Hazard Assessment Computer System
HAZMAT	Hazardous Materials
HF	High Frequency
HICA	Hazard Identification - Capability Assessment
HITS	Hazard Identification Transmission

I

IA	Individual Assistance
ICS	Incident Command System
IEMS	Integrated Emergency Management System

L

LEPC	Local Emergency Planning Committee
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P

PA	Public Assistance
PIO	Public Information Officer
PSP	Pipeline Safety Personnel
PSTFS	Pollution Spill Trajectory Forecast System

M

MRE Meals Ready to Eat
 MSDS Material Safety Data Sheet
 MSIS Marine Safety Information System
 MVD Motor Vehicle Department

N

NAWAS National Warning System
 NOAA National Oceanic and Atmospheric Administration
 NRC National Response Center
 NPC National Contingency Plan
 NRT National Response Team
 NWS National Weather Service

O

OHMTADS Oil and Hazardous Materials Technical Assistance
 Data System
 OSC On-Scene Coordinator
 OSHA Occupational Safety and Health Act

R

R Roentgen
 RACES Radio Amateur Civil Emergency Services
 RCRA Resource Conservation and Recovery Act of 1976
 REM Roentgen Equivalent in Man
 RRT Regional Response Team

S

SARA Superfund Amendments and Reauthorization Act of 1986
 SANSS Structure and Nomenclature Search System
 SAR Search and Rescue
 SCO State Coordinating Officer
 SOP Standard Operating Procedure
 SOSOC State On-Scene Coordinator

U

USCG United States Coast Guard
 USDOT United States Department of Transportation
 USEPA United States Environmental Protection Agency

W

WQARF Water Quality Assurance Revolving Fund

Tabs Index

The following documents are included as tabs to this Annex and provide further reference and insight into the planning process. Many of these tabs may also be useful to other elements of the County Emergency Response and Recovery Plan.

Note: The use of 'tab' versus 'attachment' is a colloquial preference. The terms can be considered interchangeable.

Tab A: Hazard Analysis

Tab B: Personnel and Equipment Resources List

Tab C: Unauthorized Release Report

Tab D: ICS Forms

Tab E: Request for State Assistance

Tab F: Hazmat Clean Up Resources

Tab G: Typical ICS Organization Chart

Tab H: Radiological Forms

Tab I: Responsibilities vs. Functions Matrix

Tab J: Hazmat Reimbursement Flow Charts

Tab K: Mutual Aid Agreements/Compacts

Tab L: LEPC Bylaws

Tab M: Resource Library

Tab N: EAS Messages

Tab O: Acronyms

Tab P: Identified At Risk Facilities

Hazardous Materials Incidents

As in most communities across the United States, hazardous materials incidents are relatively common occurrences in Mohave County. There are a number of fixed sites that routinely store and use hazardous materials, including Extremely Hazardous Substances (EHSs)¹⁸. Mohave County is also at risk to mobile hazardous materials incidents due to the trucks and trains transporting hazardous materials along the many roadways and rail lines that traverse the county.

The four main chemicals used by industries that pose a risk and are transported through the area by either truck or rail include chlorine, anhydrous ammonia, sulfuric acid and petroleum products such as gasoline or diesel fuel. To date there has not been a significant number of deaths or injuries as a result of hazardous material incidents in Mohave County (with the exception of the 1973 BLEVE incident, described below), but it does remain a significant hazard of concern due to its frequency of occurrence and potential threat to human lives.

Most historical hazardous materials incidents have been caused by transportation accidents (separately discussed in this section) along Mohave County roadways. Prior to the restrictions on transporting hazardous materials across Hoover Dam, fuel haulers on U.S. 93 would reportedly experience up to 2 or 3 rollovers per year. However, in most cases the container trailers would remain intact and the tank would be offloaded onto another vehicle for continued transport. Although not nearly as frequent, some hazardous materials incidents have been caused by train accidents and derailments. Railroad events are usually classified as major and have in the past been the most deadly.

One of Mohave County's most devastating disasters resulted from a railroad hazardous material incident. In 1973, a propane railroad tanker was being offloaded in Kingman when a connection leak was ignited by spark, causing a boiling liquid expanding vapor explosion (BLEVE) that was 200 feet high and 1,000 feet in diameter. The explosion resulted in 12 fatalities and over 100 injuries. In 1980, the U.S. railroad industry retrofitted all tank cars with thermal protection and has since experienced no BLEVE incidents, although some can and do still happen with stationery propane tanks, tank trucks and pipelines.



Some now refer to the 1973 propane explosion in Kingman as the community's "September 11th." Eleven of the twelve fatalities were local firefighters. (Photo courtesy of Mohave Museum of History and Arts)

According to the City of Kingman Fire Department, its Hazardous Materials Team responds to an annual average of 8 major hazardous materials spills per year (major spills are considered to be of 100 gallons or more of a liquid fuel or any amount of EHSs). In addition, there have been 50 to 60 minor spills per year which do not require activation of the Hazardous Materials Team (most of these incidents include gasoline and diesel fuel spills). The Lake Havasu City Fire Department responds to about 28 liquid or chemical hazardous materials events and 38 gas leaks per year. The great majority of these events are minor and some might even be non-

¹⁸ EHS's are chemicals regulated by the U.S. Environmental Protection Agency that readily become airborne gases, vapors, mists or dusts and are toxic to humans in relatively low concentrations. Under the federal Superfund Amendments and Reauthorization Act (SARA), Title III, facilities are required to report their use of an EHS if they have quantities of 500 pounds or less, depending on the EHS.

hazardous false alarms. No data were available for the City of Bullhead City, but the number of events is roughly comparable to the other cities. Colorado City and a couple of the County's fire districts may respond to a few hazardous materials incidents per year without calling upon the hazardous materials teams in the three cities, but these would be mostly minor incidents.

According to ADEM, there are 42 EHS facilities throughout Mohave County. Most of these facilities are located in or near municipal jurisdictions, as can be seen in **Map 5.23**. The most common chemical in these facilities is sulfuric acid (also the most common product of the U.S. chemical industry), followed by chlorine gas. Both substances can be toxic to humans in even relatively low concentrations.

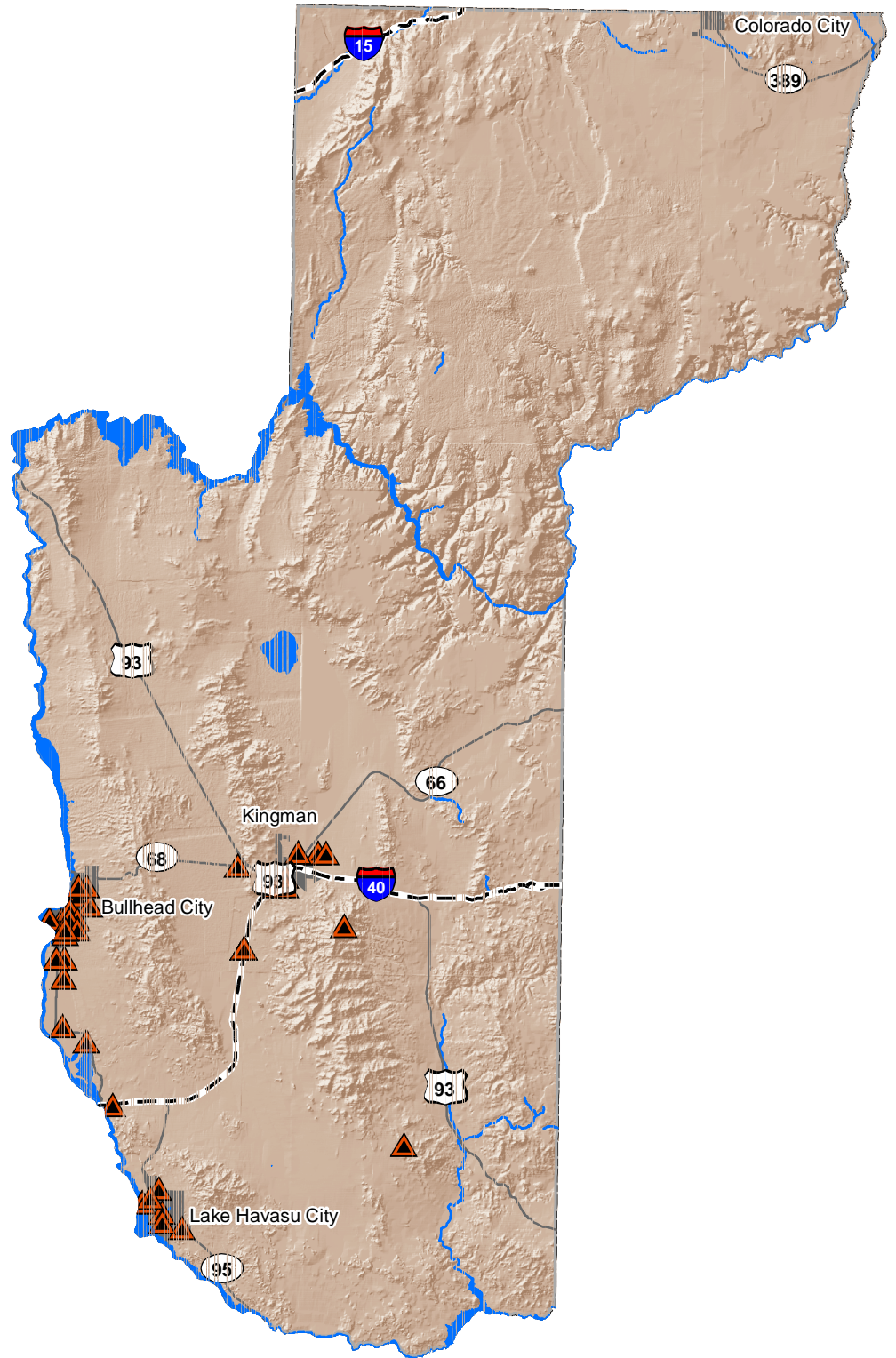
There have been three notable EHS incidents in Mohave County as recorded by ADEM, and all in the vicinity of Kingman. These events are described in **Table 5.12**.

Table 5.12
Extremely Hazardous Substance Incidents in Mohave County


Date	Location	Material Released	Description
7/2004	Calpine South Point Power Center, Mohave Valley	Sulfuric Acid	500 gallons of sulfuric acid released from an underground transmission line failure.
9/29/2000	Kingman	Diborane	Material released from a cylinder which fell over while being loaded on to a tractor trailer truck.
3/14/1996	Praxair, Inc., Kingman	Phosphine	Vent line on scrubber/flange leaked.
1/12/1994	Praxair, Inc., Kingman	Arsenic Trioxide	Fill connection from a bag house. Material was released while disconnecting the fill hose from an 8-gallon container.

Source: Arizona Division of Emergency Management; Mohave County Emergency Management

Other notable historic hazardous materials incidents in Mohave County include the cleanup of contaminated mine sites. For example, in 2000, a hazardous material cleanup crew from the federal Bureau of Land Management cleaned up hazardous chemicals at a former gold and silver mill site about 10 miles west of the Golden Valley area. The most serious hazardous material found at the site was about 30 pounds of highly concentrated cyanide (used in the processing of gold and silver ore). The most toxic cyanide, found in a gelatin-like sludge in several barrels, was taken to a waste site near Boulder, Colorado for disposal. Typically, there is no immediate threat to humans from contaminated mine sites unless someone comes in direct contact with the chemicals.



LEGEND

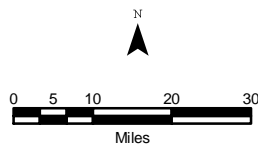
 EHS Facilities

Note: This map is for general planning and/or illustration purposes only.

Source: Arizona Division of Emergency Management

BASE MAP LEGEND

-  Interstate
-  Highway
-  City
-  Water
-  County



Mohave County
Multi-jurisdictional
Hazard Mitigation Plan

Map 5.23

EHS Facilities



Personnel and Equipment List.

Bullhead City Fire Department

Quantity	Description
11	Hazmat Technicians
5	Kappler Responder Level "A" Suits
4	Kappler Aluminized Nomex Level "A" Over-suits
4	St. Gobain One-Suit NFPA Compliant Level "A" Suits
15	Kappler Level "B" Encapsulating Suits
65	Kappler CPF 3 Level "B"/"C" Coverall
25	Tyvek Coveralls with hood & booties
50	Standard Tyvek Coveralls
18	Hazmax Boots (Szs 8, 10, 10, 12, 12, 13, 14, 15)
20	PVC Gloves
20	Silver Shield over-gloves
8	Nitile inner-gloves
2	Cryogenic gloves
45	Nitrile gloves
8	Viton gloves
20	Neoprene gloves
25	Hard-hats
50	Plastic inner-booties
50	Latex over-boots
7	PVC over-boots
30	Silver Shield over-boots
6	Steele Cool Vests (cool pack inserts)
4	MSA 4.5, 1 hour SCBAs
4	MSA 4.5, 1 hour spare air bottles
12	Duct/Chemical Tape
6	MSA APR Adapters & Various Filter Cartridges
6	MSA Millenium APR Masks
20	CBRN Filter Cartridges
1	Level "A" Suit Tester
2	Laptop Computers & Software -
2	- Cameo / Aloha / Marplot / Landview
2	- OREIS
2	- Electronic Pesticide Dictionary
2	- Chemical Reactivity
2	- Basic & Advanced Life Support for Haz Mat Injuries (hmi 4.0)
2	- PEAC
2	- NIOSH
2	- Suit Smart
2	- Chemical Dictionary
2	- Bureau of Explosives Guidebook
1	CHRIS Chemical Data & Hazard Assessment Manuals
1	SAX's Dangerous Properties of Industrial Materials
1	Handbook of Emergency Chemical Management - Quigley

1 Emergency Handling of Hazardous Materials (1994) - Association of American Railroads / Bureau of Explosives

1 Emergency Action Guides - Association of American Railroads / Bureau of Explosives

1 Farm Chemical Handbook (1996) - Meister Publishing

1 Chemical Exposure and Toxic Responses - Lewis

1 NFPA Fire Protection Guide to Hazardous Materials - 13th Edition

1 Cooper's Toxic Exposures with CD Rom

1 Hazardous Chemicals Desk Reference - Lewis

1 Hawley's Condensed Chemical Dictionary - Sax/Lewis

1 Common Sense Approach to Hazardous Materials - Fire

1 NFPA Hazardous Materials Response Handbook (1989) - Henry

1 Emergency Care for Hazardous Materials Exposure - Bronstein / Currance

2 2008 North American Emergency Response Guidebooks - DOT

1 Bretherick's Handbook of Reactive Chemical Hazards

1 Firefighter's Guide to Hazardous Materials - Baker

1 Anhydrous & Aqua Ammonia Reference Guide - Unocal 76

2 NIOSH Pocket Guide to Chemical Hazards

1 Comprehensive Guide to Hazardous Properties of Chemical Substances

1 Merck Index

1 Handbook of Chemical & Biological Warfare Agents – Ellison

1 Jane's Chemical Handbook

1 USAMARIIDs Medical Management of Chemical/Biological Casualties

1 Weather PAK III

1 Industrial Scientific TMX 410 - 4 gas monitor (LEL,O²,CO,H₂S) + calibration kit

1 MultiRAE - 4 gas + PID monitor (LEL,O²,CO,H₂S,VOCs) + calibration kit

1 Gas Tech - 2 gas monitor (LEL,O²) + calibration kit

1 Smiths HazMatID Infrared Spectrometer

1 Drager Colorimetric Tube Sensors (Temperature Controlled)

2 CDV 777 Radiological Detection Monitors

1 Ludlum 2241-2 Radiation Detector (State Owned)

1 Haz Cat – (Complete with WMD & Clan Lab) (Temperature Controlled)

10 20/20 Bio-check Kits (Temperature Controlled)

1 Freon Meter

4 pH paper strips

1 WMD Chemical Detection Kit & M8 & M9 Papers

12 Dexsil Clor-D-Tect Q4000 - Chlorine in Oil Detectors (Temperature Controlled)

12 Dexsil Clor-N-Oil - Chlorine in Oil Detectors (Temperature Controlled)

4 Radiation Badges (to be read by State ARRA)

1 Binoculars

1 Night Vision Binoculars

6 Ear Microphone Assemblies

6 Bone Microphone Assemblies (in hard hats)

10 Motorola Radius SP50 Handheld Radios w/chargers

12 Icom F50 Handheld Radios w/chargers

4 Motorola SP50 Radio Adapters for MSA in Mask Microphones

4 Icom F50 Radio Adapters for MSA in Mask Microphones

- 1 4500 watt Generator
- 2 Electrical Cords, 3 prong locking, 20 amp - 1-50' & 1-100' on reels
- 3 100' Standard Electrical Cords – on reels
- 1 Electrical Cord, Standard, 50' on reel
- 12 Electrical Cord to Clamp Grounding Adapters (6 male, 6 female)
- 4 4' Grounding Rods
- 1 Electrical tape
- 1 25' Heavy Gauge Electrical Cord for Shoreline
- 2 Scene Lights (1-400 watt Metal Halide, 1-175 watt Metal Halide)
- 1 Edwards & Cromwell plugging & patching Kit "A"
- 1 Non-Sparking Tools - ½" drive socket set, 7/16" to 1" - box wrench set, 7/16" to 1" - 12" crescent wrench - 8" crescent wrench - 12" channel locks - 14" pipe wrench - 24" pipe wrench - flat screwdriver - Phillips screwdriver - claw hammer - ballpeen hammer - bung wrench
- 4 Mercury clean-up
- 1 Tie wire
- 1 Golf tees
- 5 Acid neutralizer
- 5 Soda ash
- 20 2' Absorption socks
- 100 Oil sorb pads
- 100 Multi-liquid sorb pads
- 3 Plastic dike
- 12 Glass Calawasa Tubes
- 20 Epoxy Sticks
- 1 Plug & Dike (Dry)
- 6 Two Gallon Plastic Buckets
- 2 Pipe repair clamps, ½" to 4"
- 1 Fire Line tape
- 1 Wooden wedges
- 1 Lid locks (3)
- 1 Chlorine kit "A"
- 1 Rope equipment (carabineers, roller, gloves)
- 2 Plastic bags (33 gallon)
- 3 Plastic bags (55 gallon)
- 1 Hydrant Wrench
- 1 10lb. Sludge Hammer
- 3 Air Drill Motors w/ 4" Hole Saws
- 2 50 gal. Collapsible Trap Pools
- 2 50' Air Hose
- 200 Various Sizes Plastic Bags (pint – 3 gallon)
- 1 Drum Dolly
- 12 Various Bung Plugs
- 10 Over-pack Buckets & Drums (5 gal – 80 gal)
- 2 Non-Sparking Shovels
- 1 Decon hoop
- 4 Scrub brushes with handles
- 2 Garden Hoses, ¾" x 50'

- 2 Garden Hoses, 3/4" x 100' on hose cart
- 2 2 1/2" x hose bib adapter
- 2 3/4" hose gated Ys
- 2 Hose Spray Wands
- 2 Hose Spray Nozzles
- 6 48" Inflatable wading pools
- 1 2 1/2 gallon lawn sprayer
- 2 Collapsible Walkers
- 1 Lightweight poly tarp, 50' x 50'
- 1 PVC tarp, 20' x 30'
- 1 Vinyl Tarp, 15' x 20'
- 2 Poly Tarps, 20' x 30'
- 5 5 gallon buckets with lids
- 2 Plastic Hand Washing Basins
- 1 SCBA bottle adaptor to inflate pools
- 6 Military Litters (Decon Style)
- 1 SKED
- 1 TVI Decontamination System (Mass Decon 3 Lane Tent)
- 8 Folding chairs
- 3 Folding Tables
- 1 Tox Medic Drug Box (Temperature Controlled)
- 12 24" Safety Cones
- 1 18' Awning, attached to Trailer

Golden Valley Fire Department

7 Hazmat Technicians
10 Level A Suits
10 Level B Encapsulated Suits
30 Level B Non-encapsulated Suits
50 Tyvex Suits
30 Hazmat Boots
100 Gloves
30 PAPR Respirators with spare cartridges
1 HAZ-CAT Kit
1 Drum Plug Kit
6 Radiations Detectors
2 Multi gas detectors
Decon wash
Overpack drum
Absorbent, Dike and some clean up equipment
Laptop computer
Reference Books
Generator

Kingman Fire Department

16 Hazmat Technicians
2 RAD Survey Meters
2 4 Gas Detectors
8 Assorted Kappler Level A Encapsulated Suits
4 Kappler Level A Suits w/ Flash Protection
10 Kappler Level B Suits assorted sizes
50 Kappler Level C Suits Assorted Sizes w/ Booties
Assorted set of Spark Less Tools
1 Rescue Sked
Assortment of Drager Tubes
1 Computer
4 Two way VHF portable radios
5 Rolls Barrier Tape
8 One Hour SCBA Bottles
Assorted Decon Supplies
1 Mercury Vapor Monitor
Assorted Hard Hats
PH Test Strips
Assorted Absorbents supplies
Neoprene Gloves Assorted Sizes
Nitrile Gloves Assorted Sizes
1 Hazcat Kit
1 Drum Repair Kit

Northern Arizona Consolidated Fire District # 1

9	Hazmat Technicians
6	Level A Suits
16	Fully Encapsulated Level B Suits
50-80	Level B Coveralls
3	Multigas Detectors

Colorado City Fire Department

8	Hazmat Technicians
4	Level A NFPA
2	Level A Regulators
50	Level B Suits
1	Hazcat Kit
2	Multigas Meters
1	Trailer

Lake Havasu City Fire Department

13	Hazmat Technicians
	Oil and Acide Blankets
	Absorbent pillows and booms
	AFFF and adductor
	Hazcat Kit
	Chlorine A & E Kits
	Hazmat ID
2	Mercury Spill Kits
6	Radiation Monitors
8	Level A Suits
300ft	Remote Air
	Cashe of Class B Suits, Gloves and Boots

**UNAUTHORIZED RELEASE – EMERGENCY NOTIFICATION OF
REPORTABLE RELEASES**

If a reportable release of an extremely hazardous substance, or a hazardous substance, as designated by the Environmental Protection Agency, occurs in Mohave County the owner/operator shall immediately notify:

1. The local emergency response agency, i.e., fire department, through the 911 emergency telephone number or other appropriate emergency notification numbers, if emergency response is required.
2. The Community Emergency Coordinator for the Local Emergency Planning Committee.
3. The Arizona Emergency Response Commission through the Arizona Department of Environmental Quality at 800-234-5677.

If reporting a CERCLA regulated substance, the facility owner/operator should also notify the National Response Center at 1-800-424-8802. The owner/operator shall provide the following information:

1. The specific location of the release.
2. The chemical name or identity of substances released and a description of the container or vessel from which the release occurred.
3. An estimate of the quantity of substances which were released into the environment.
4. The time and duration of the release.
5. The medium or media into which the release occurred.
6. Any known anticipated acute or chronic health risks associated with the release, and if within the informant's knowledge, advice regarding medical attention necessary for exposed individuals.
7. Proper precautions to take as a result of the release, including evacuation and other proposed response actions.
8. The name and telephone number of the person or persons to be contacted for further information. In addition, the owner/operator will submit a written follow-up report of the incident to the Arizona Emergency Response Commission and the Local Emergency Planning Committee within thirty (30) days after the reportable release to include the following information:
 1. Actions taken to respond to and contain the release.
 2. Any known or anticipated acute or chronic health risks associated with the release.

3. If appropriate, advice regarding medical attention necessary for exposed individuals.
4. Measures which have been or will be taken at the facility to avoid a reoccurrence of similar releases. After additional information becomes known, the owner or operator shall update the notice in writing within seven (7) calendar days.

INCIDENT BRIEFING (ICS FORM 201)

Purpose: The Incident Briefing form provides the Incident Commander (and the Command and General Staffs assuming command of the incident) with basic information regarding the incident situation and the resources allocated to the incident. It also serves as a permanent record of the initial response to the incident.

Preparation: The briefing is prepared by the Incident Commander for presentation to the incoming Incident Commander along with a more detailed oral briefing. Proper symbology should be used when preparing a map of the incident.

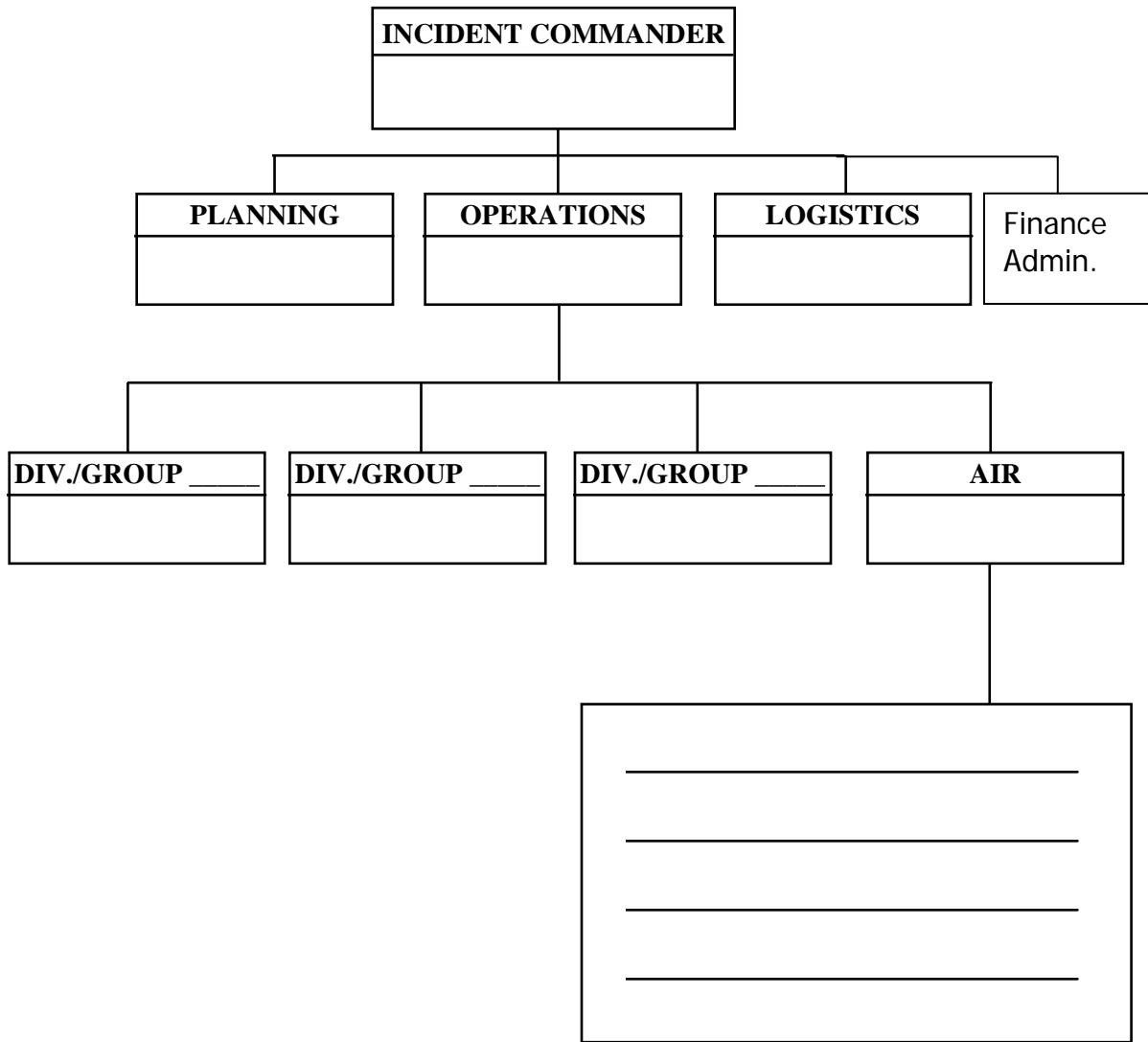
Distribution: After the initial briefing of the Incident Commander and General Staff members, the Incident Briefing is duplicated and distributed to the Command Staff, Section Chiefs, Branch Directors, Division/Group Supervisors, and appropriate Planning and Logistics Section Unit Leaders. The sketch map and summary of current action portions of the briefing form are given to the Situation Unit while the Current Organization and Resources Summary portion are given to the Resources Unit.

Instructions for Completing the Incident Briefing (ICS Form 201)

ITEM NUMBER	ITEM TITLE	INSTRUCTIONS
1.	Incident Name	Print the name assigned to the incident.
2.	Date Prepared	Enter date prepared (month, day, year).
3.	Time Prepared	Enter time prepared (24-hour clock).
4.	Map Sketch	Show perimeter and control lines, resources assignments, incident facilities, and other special information on a sketch map or attached to the topographic or orthophoto map.
5.	Prepared By	Enter the name and position of the person completing the form.
	Resources Ordered	Enter the number and type of resource ordered.
	Resource Identification	Enter the agency three-letter designator, S/T, Kind/Type and resource designator.
	ETA/On Scene	Enter the estimated arrival time and place the arrival time or a checkmark in the "on the scene" column upon arrival.
	Location/Assignment	Enter the assigned location of the resource and/or the actual assignment.
6.	Summary of Current Actions	Enter the strategy and tactics used for the incident and note any specific problem areas.
7.	Current Organization	Enter on the organization chart the names of the individuals assigned to each position. Modify the chart as necessary.
8.	Resources Summary	Enter the following information about the resources allocated to the incident. Enter the number and type of resources ordered.

INCIDENT BRIEFING	1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED
4. MAP SKETCH			
ICS 201	PAGE 1	5. PREPARED BY (NAME AND POSITION)	

7. CURRENT ORGANIZATION



Instructions for Completing the Incident Objectives (ICS Form 202)

ITEM NUMBER	ITEM TITLE	INSTRUCTIONS
		NOTE: ICS Form 202, Incident Objectives, serves only as a cover sheet and is not considered complete until attachments are included.
1.	Incident Name	Print the name assigned to the incident.
2.	Date Prepared	Enter date prepared (month, day, year).
3.	Time Prepared	Enter time prepared (24-hour clock).
4.	Operational Period	Enter the time interval for which the form applies. Record the start time and end time and include date(s).
5.	General Control Objectives (Include alternatives)	Enter short, clear, and concise statements of the objectives for managing the incident, including alternatives. The control objectives usually apply for the duration of the incident.
6.	Weather Forecast for Operational Period	Enter weather prediction information for the specified operational period.
7.	General Safety Message	Enter information such as known safety hazards and specific precautions to be observed during this operational period. If available, a safety message should be referenced and attached.
8.	Attachments	The form is ready for distribution when appropriate attachments are completed and attached to the form.
9.	Prepared By	Enter the name and position of the person completing the form (usually the Planning Section Chief).
10.	Approved By	Enter the name and position of the person approving the form (usually the Incident Commander).

ORGANIZATION ASSIGNMENT LIST (ICS FORM 203)

Purpose: The Organization Assignment List provides ICS personnel with information on the units that are currently activated and the names of personnel staffing each position or unit. It is used to complete the Incident Organization Chart (ICS Form 207) that is posted on the Incident Command Post display.

Preparation: The list is prepared and maintained by the Resources Unit under the direction of the Planning Section Chief.

Distribution: The Organization Assignment List is duplicated and attached to the Incident Objectives form and given to all recipients of the Incident Action Plan.

Instructions for Completing the Organization Assignment List (ICS Form 203)

ITEM NUMBER	ITEM TITLE	INSTRUCTIONS
		An Organization Assignment List may be completed any time the number of personnel assigned to the incident increases or decreases or a change in assignment occurs.
1.	Incident Name	Print the name assigned to the incident.
2.	Date Prepared	Enter date prepared (month, day, year).
3.	Time Prepared	Enter time prepared (24-hour clock).
4.	Operational Period	Enter the time interval for which the assignment list applies. Record the start time and end time and include date(s).
5 through 10.		Enter the names of personnel staffing each of the listed positions. Use at least first initial and last name. For Units indicate Unit Leader and for Division/Groups indicate Division/Group Supervisor. Use an additional page if more than three branches are activated.
	Prepared By	Enter the name of the Resources Unit member preparing the form. Attach form to the Incident Objectives.

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INCIDENT RADIO COMMUNICATIONS PLAN (ICS FORM 205)

Purpose: The Incident Radio Communications Plan provides, in a concise format, information on all radio frequency assignments for each operational period. The plan is a summary of information obtained from the Radio Requirements Worksheet (ICS Form 216) and the Radio Frequency Assignment Worksheet (ICS Form 217). Information from the Radio Communications Plan on frequency assignments is normally placed on the appropriate Assignment List (ICS Form 204).

Preparation: The Incident Radio Communications Plan is prepared by the Communications Unit Leader and given to the Planning Section Chief. Detailed instructions on preparing this form may be found in ICS 223-5, Communications Unit Position Manual.

Distribution: The Incident Radio Communications Plan is duplicated and given to all recipients of the Incident Objectives form including the Incident Communications Center. Information from the plan is placed on Assignment Lists.

Instructions for Completing the Incident Radio Communications Plan (ICS Form 205)

ITEM NUMBER	ITEM TITLE	INSTRUCTIONS
1.	Incident Name	Print the name assigned to the incident.
2.	Date/Time Prepared	Enter date (month, day, year) and time prepared (24-hour clock).
3.	Operational Period Date/Time	Enter the date and time interval for which the Radio Communications Plan applies. Record the start time and end time and include date(s).
4.	Basic Radio Channel Utilization System/Cache	Enter the radio cache system(s) assigned and used for the incident (e.g., Boise Cache, FIREMARS, Region 5, Emergency Cache, etc.).
	Channel	Enter the radio channel numbers assigned.
	Function	Enter the function each channel number is assigned (i.e., command, support, division, tactical, and ground-to-air.)
	Frequency	Enter the radio frequency tone number assigned to each specified function (e.g., 153.400).
	Assignment	Enter the ICS organization assigned to each of the designated frequencies (e.g., Branch I, Division A).
	Remarks	This section should include narrative information regarding special situations.
5.	Prepared By	Enter the names of the Communications Unit Leader preparing the form.

LOCAL GOVERNMENT AND REQUEST FOR STATE ASSISTANCE

- A.** To initiate a request for State assistance at a hazardous materials incident, local government should telephone the DPS Duty Officer at 602-223-2212. Callers should provide the Duty Officer with as much of the following information as possible:

1. Name, location and telephone number of caller.
2. Incident source (truck, train, fixed-site facility, etc.)
3. Incident location.
4. Type of materials involved – This information may be obtained from placards, bills of lading, and/or driver manifest. Normally, the bills of lading will be maintained in a standard location for:

Trucks – in the cab, within reach of the driver.

Trains – in the possession of the train conductor or contact the railroad dispatcher's office.

- a. Chemical Name
-

- b. Generic Name
-

- c. CAS Number
-

- d. Concentration or strength of materials
-

- e. Physical state
-

f. U.N. Number

5. Name of manufacturer or shipper

6. Amount of materials involved and type and proximity of other potentially reactive materials.

7. Current conditions (leaks, fires, fumes, plumes, etc.)

8. Time of Incident

9. On-scene contact (name and telephone number, radio communications frequency)

10. Type of assistance required

11. Personnel enroute to scene

12. Actions anticipated and/or in progress, evacuations in progress, medical precautions, etc)

13. Known or anticipated acute or chronic health risks.

14. Weather condition and forecast.

15. Terrain

16. Population in area.

17. Adjacent streams, lakes, sewers, etc.

B. The Duty Officer will:

1. For direct support – Notify the appropriate State On-Scene Coordinator.

2. For information only – connect the caller to the appropriate agency representative or notify a representative to return the call.

HAZMAT

HAZMAT CLEAN UP RESOURCES

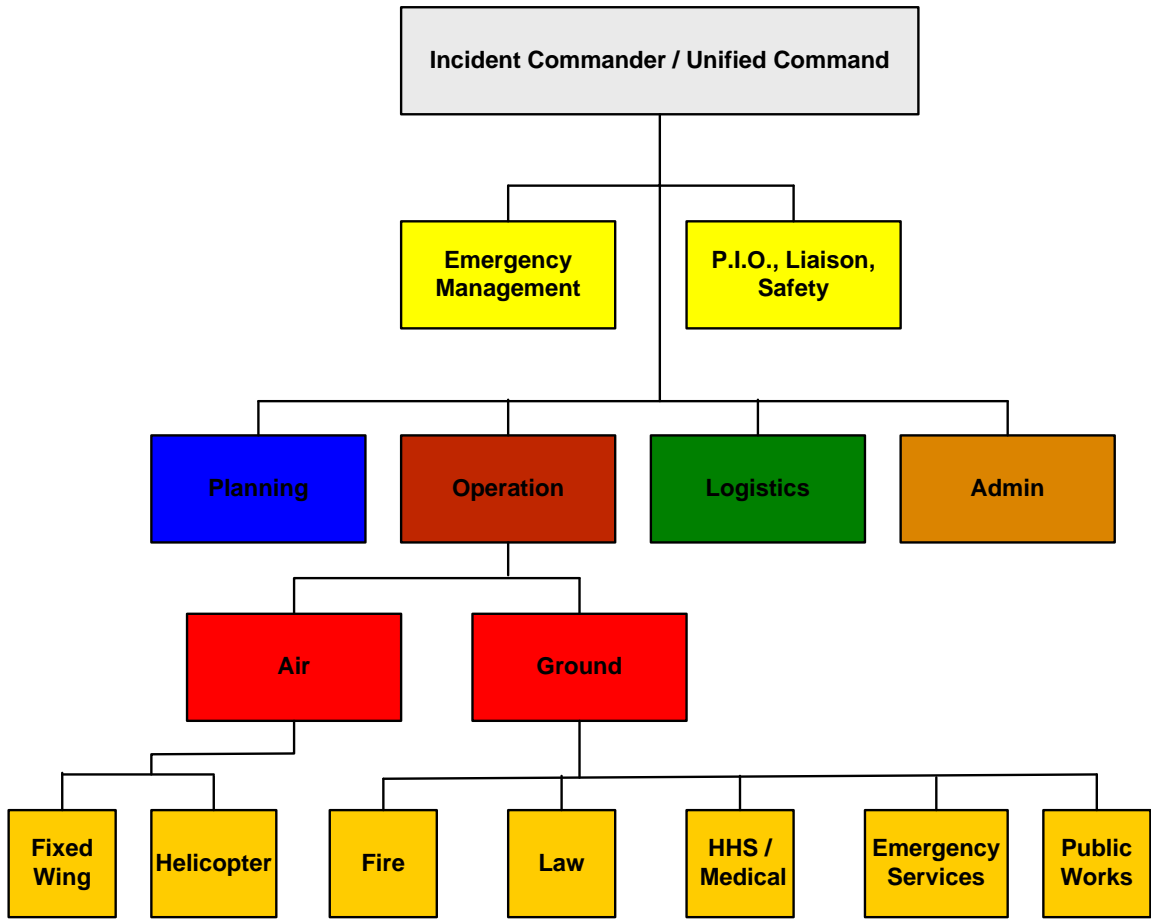
Name	Address	Contact #	Dispatch #	Alternate #
*Environmental Response Inc	2202 W Medtronic Way, Tempe Az.	(480) 967-2802		
*KARY Environmental Service	536 South Drew St. Mesa, Az.	(480) 945-0009		
*MP Environmental Services	3045 South 51st Ave, Phoenix Az.	(602) 278-6233		
*Phillip Transportation & Remediation	2003 W McDowell Rd, Phoenix Az	(602) 252-1189		
*RMCAT Environmental Svcs Inc	456 East Juanita Ave Ste 5, Mesa Az	(480) 632-2119		
*Southwest Hazard Control	943 South 48th St. Ste 114 Tempe Az.	(480) 517-9040		(520) 622-3607
Environmental Response Inc	Chandler, Az.	(480) 967-2802		
PSC	Phoenix, Az.	(602) 254-8305		
Thermo Fluids	Las Vegas, Nv.	(888) 771-6220		
H2O Environmental	Las Vegas, Nv.	(702) 395-4148		

SUPPORT OR TECHNICAL SUPPORT RESOURCES

Az Poison & Drug Info Center	N. Campbell Ave, Tucson Az	(800) 362-0101		
Az Radiation Regulatory Agency	4814 South 40th St. Phoenix, Az.	(602) 255-4845	(602) 223-2212	
Chemical Referral Center		(800) 262-8200		
Chemtrec	2501 M. St. N.W. Washington DC	(800) 424-9300		
Poison Control		(800) 222-1222		
U.S. E P A	Emergency Response H-8-3	(800) 535-0202		(415) 744-1026

HAZMAT CONTACTS

Association of American Railroads	Bureau of Explosives	(202) 639-2222		
Az Dept of Environmental Quality		(800) 234-5677	(602) 771-2330	
Az Dept of Environmental Quality	Flagstaff Office	(800) 234-5677	(928) 779-0313	
Az Dept of Health Services	State Laboratory	(602) 542-1188		(602) 259-2913
Az Dept of Health Services	Division of Disease Prevention	(602) 230-5808		
AZSERC				(602) 215-5718
Bullhead City Fire Department		(928) 758-3971	(928) 763-1999	
DPS		(928) 753-5552	(928) 753-5551	(928) 913-0950
DPS Air Ranger		(928) 757-9400		
Golden Valley Fire Department		(928) 565-3479	(928) 855-3428	
International Bird Rescue		(415) 841-9086		
Kingman Fire Department		(928) 753-2891	(928) 753-2191	
KRMC Emergency Room		(928) 757-2101		
Lake Havasu City Fire Department		(928) 855-1141	(928) 855-4111	(928) 486-4729
Mohave County Sheriffs Office Disp		(928) 753-0753		
Mohave Valley Fire Department		(928) 768-9113	(928) 763-1999	
National Response Center		(800) 300-2193	(800) 424-8802	
Office of the State Mine Inspector	1616 W. Adams. Phoenix, Az.	(602) 542-5971		
U.S. Department of Energy		(505) 845-4667		
U.S. N R C	Headquarters	(202) 951-0550		
U.S. N R C	Region 5 Govt. Liaison	(415) 943-3714		



SUPPLEMENTAL RADIOLOGICAL INCIDENT REPORT

TIME OF EVENT _____ DATE _____

PERSON CALLING _____

ORGANIZATION _____ PHONE _____

INCIDENT LOCATION _____

DESCRIPTION OF INCIDENT _____

NUMBER OF INJURED _____ INJURED EVACUATED TO _____

RADIOACTIVE MATERIALS INVOLVED:

	1	2	3
NAME/ISOTOPE	_____	_____	_____
GAS, LIQUID OR SOLID	_____	_____	_____
SEALED OR UNSEALED	_____	_____	_____
ACTIVITY (CURIES)	_____	_____	_____
SERIAL NUMBER	_____	_____	_____

OTHER HAZARDOUS MATERIAL(S) INVOLVED:

NAME	_____	_____	_____
GAS, LIQUID OR SOLID	_____	_____	_____
AMOUNT	_____	_____	_____
SEALED OR UNSEALED	_____	_____	_____

EQUIPMENT INVOLVED:

ITEM DESCRIPTION, MAKE, MODEL, SERIAL #, ETC. _____

VEHICLE(S) DESCRIPTION _____

ON-SCENE CONTROLLER: NAME _____

AGENCY _____

PHONE OR RADIO FREQ. _____

RESPONSE AGENCIES ON-SCENE _____

FOLLOW UP REPORT

TIME _____

REPORT _____

Arizona Hazardous Materials Incident Report Form

Report Taken by:	NRC#	Agency Report #	*AZSERC Mission #
Fire Dept/Agency:	Business Address:	Business Phone No:	Date & Time Call Received:

Caller Information:

Caller Name:	Title:	Organization:
Business Address:	Phone No:	Date and time of Incident:

Incident Information:

General Site Location Description/Directions:			
Street Address:	City:	County:	State:
Zip Code:	Latitude:	Longitude:	Milepost:

Potential Responsible Party Information:

Organization Name:		Business/Street Address:		
City:	County:	State:	Zip Code:	Office No:
Cellular No:	Email:	Other:		

Incident Description Information:

Incident Type/Description:
Incident Source/Cause:
Affected Medium, Extent, Name Body of Water, Etc. (air, water, soil)

Materials Involved:

Material/Chemical Name/C.A.S. No:	Amount Released:
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Damage Description:

Injuries:	Deaths:	Other Damages:
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Remedial Actions and Response Dates:

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Notification by Caller:

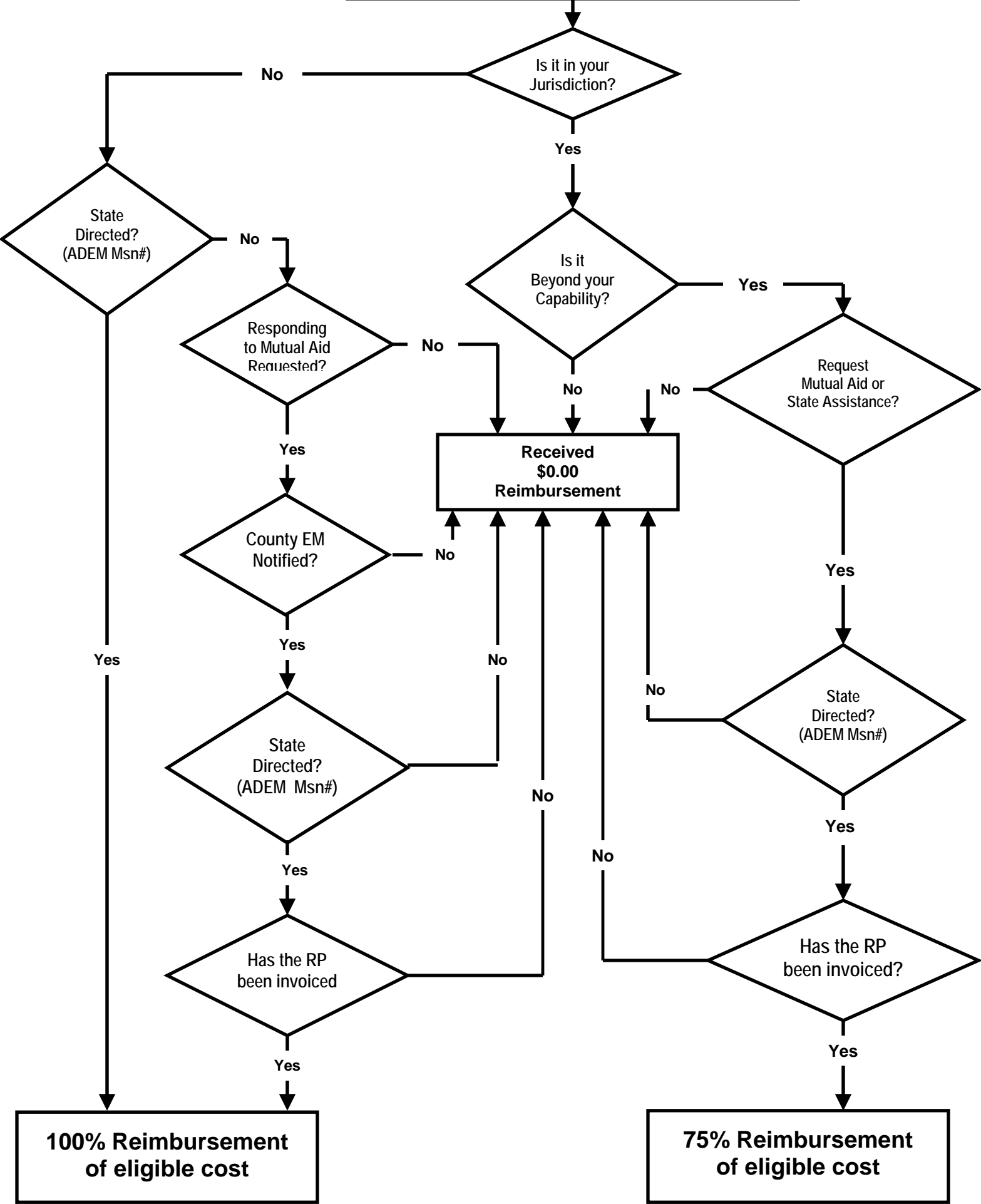
Possible Health Risks, and Environmental Hazards:
Proper Precautions, Medical Advise or Evacuation:
Who Notified:

(OVER)

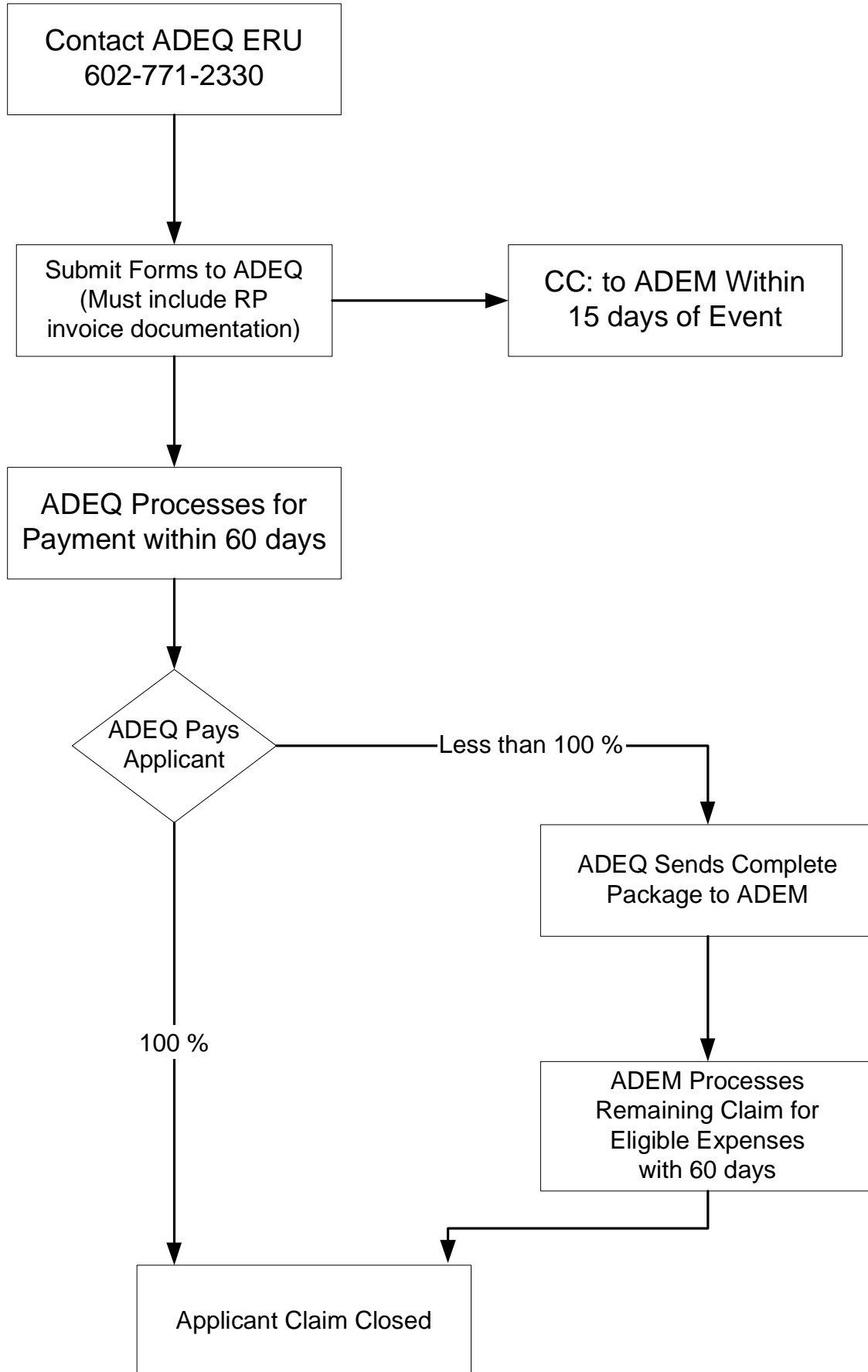
Matrix

	Initial Notification of Response Agencies	Direction and Control	Communications among Responders	Warning Systems and Emergency Public Notification	Public Information/Community Relations	Resource Management	Health and Medical	Response Personnel Safety	Personal Protection of Citizens	Fire and Rescue	Law Enforcement	Ongoing Incident Assessment	Human Services	Public Works
Local Emergency Management		X	X	X	X	X		X	X			X		X
State Emergency Management		X			X	X			X			X		
Law Enforcement	X	X	X	X	X	X		X	X	X	X	X	X	
Fire	X	X	X		X	X	X	X	X	X		X	X	
Emergency Medical Services	X	X	X			X	X	X	X	X		X		
Public Health and Environment			X	X	X		X		X			X		
LEPC					X			X	X					
Hospitals and Clinics		X	X		X	X	X	X	X			X	X	
School Districts			X		X			X	X			X	X	
Colleges					X				X			X		
Roads and Bridges - Public Works		X	X		X	X		X	X	X		X		X
Flood Control and Water Divisions				X	X	X		X	X			X		X
NGO'S													X	
Volunteers (CERT, etc.)								X	X				X	

**Hazardous Materials Incident
(Governor's Emergency Fund)**



HAZMAT REIMBURSEMENT REQUEST



**ARIZONA DIVISION OF EMERGENCY MANAGEMENT
DESIGNATION OF APPLICANT'S AGENT FORM**

The intent of this **DESIGNATION** is to appoint an **APPLICANT'S AGENT** for the following term:

- For PCA No. _____ only For the period of ____ to ____ Until further notice
 Until further notice for HAZMAT incident

Applicant Name: _____

CERTIFICATION

I, _____, duly appointed and _____ of
(Authorizing Official's Name) (Title)

_____, do hereby certify that the information below is true
(Applicant Name)

and correct, based on a resolution passed and approved by the _____
(Governing Body)

of _____ on the _____ day of _____,
(Applicant Name) (day) (month) (year)

_____ has been designated as the Applicant Agent
(Name of Designated Applicant Agent)

to act on behalf of _____
(Applicant Name)

(Authorizing Official's Signature) (Title) (Date)

Designated Applicant's Agent

Name _____

Title/Official Position _____

Mailing Address _____

City, State, Zip _____

Daytime Telephone Number _____ Fax _____
(Please include area code and extension if not a direct number)

E-mail Address _____ Pager/Cell _____

For ADEM Use Only

Received By: _____
(Initials & Date)

July 2000

Form # AZ PA 204-4

MOHAVE COUNTY FIRE OFFICERS' ASSOCIATION
MUTUAL AID AGREEMENT

This agreement entered into this Sept 01, 1999 by and between the undersigned fire districts, each of which is a special taxing district organized pursuant to Arizona Revised Statutes, Title 48 (ARS§ 48-261 through 48-271), hereinafter referred to as the "Fire Districts", and the undersigned cities, each of which is an Arizona municipal corporation, hereinafter referred to as the "Cities".

WHEREAS, the parties of this agreement, herein after referred to as the "Entities or Cooperators" are geographically located in the County of Mohave, State of Arizona, *or in the Colorado River Areas of Clark County Nevada, San Bernadino County, California, or Washington County, Utah, having contiguous borders with Mohave County, Arizona;* and

WHEREAS, each of the Entities maintains, staffs, and equips a fire department for the purpose of providing fire suppression, protection, and rescue services; and

WHEREAS, each of the Entities is responsible for providing fire protection and emergency medical services and responding to hazardous material incidents within a it's designated service area; and

WHEREAS, ARS§ 11-952 "Intergovernmental Agreements and Contracts", authorizes governing bodies to enter into agreements for "joint or cooperative action" in order to "exercise any powers common to them"; and

WHEREAS, it is to the mutual advantage and benefit of each of the Entities hereto, to render supplemental fire suppression, prevention and rescue services to each of the other entities in the event of a fire or other emergency, and to take part in joint training exercises; and

WHEREAS, this Agreement has been approved as to form, by the Mohave County Attorney, and by Resolution of the governing bodies of each of the Entities in open meeting,

NOW, THEREFORE; be it agreed as follows:

1. In the event of any emergency that cannot, for any reason, be dealt with by that Entities personnel and equipment, then any one or more of the Cooperators shall furnish to that Entity such fire suppression, prevention, protection and rescue services as may be reasonably required to cope with such emergency, subject to the limitations hereinafter set forth in this Agreement.
2. The nature and extent of aid to be furnished pursuant to this Agreement shall be determined by the Fire Chief of each of the Entities from whom such aid is requested based upon the availability of personnel and equipment being requested. It is further understood that the personnel and equipment being furnished may be recalled at the sole discretion of the Fire Chief of the responding Entity.

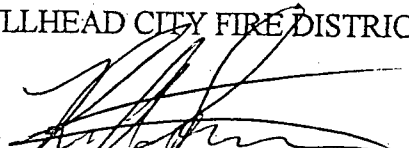
3. Personnel who are furnished will work, as far as possible, under their own supervisors, and equipment furnished will ordinarily be operated by personnel of **the Entity providing the equipment**. General directions relative to the work will be given by the appropriate officers or persons of **the Entity receiving the aid**.
4. The Entity receiving the aid will be responsible for providing supplies and materials for **on-site use** of the equipment, and food for the personnel who are engaged in providing aid thereunder.
5. This Agreement is intended to cover day-to-day mutual aid only, and shall be of no effect at times when State or Federal Lands are involved.
6. It is mutually understood and agreed that this Agreement does not relieve any of the Entities hereto from the necessity and obligation of providing adequate fire protection within its own service area, and each party hereto agrees that it shall use reasonable diligence in keeping its firefighting equipment in its possession up to adequate standards.
7. Except as provided in paragraph four (4) above, no party to this Agreement will be required to pay any compensation to any other party to this Agreement for services rendered thereunder, the mutual advantage and protection afforded by this Agreement being considered adequate compensation to all parties.
8. Each Entity shall carry, at its expense, such insurance as it deems necessary, or as required by Statute. Pursuant to ARS§ 23-1022 employees of the responding Entity shall be deemed employees of the responding Entity and the requesting Entity for purposes of worker's compensation when working under the jurisdiction, control, or within the jurisdictional boundaries of the requesting Entity. The responding Entity shall be deemed the primary employer and shall be solely liable for the payment of worker's compensation benefits. Each Entity shall conspicuously post the notice to employees required by ARS§ 23-1022(E).

Except with respect to worker's compensation, each Entity shall be solely responsible for all claims, demands, judgments, and expenses for personal injury or property damage arising out of its performance thereunder.
9. Each Entity agrees to indemnify and save all other Entities harmless from any liability arising out of, or resulting from the acts or omissions, where a duty to act exists, of any Entity's fire personnel during such times said personnel are serving in the jurisdiction of any other Entity for assistance, pursuant to the terms of this Agreement.
10. This Agreement shall not be construed as, or deemed to be, an agreement for the benefit of any third party or parties, and no third party or parties shall have the right of action thereunder for any cause whatsoever. Any services performed or expenditures made in connection with furnishing aid under this agreement by any party hereto, shall be deemed, conclusively, to be for the protection and benefit of all inhabitants and property of such party.

11. Any party to this Agreement may withdraw at any time, upon giving thirty (30) days written notice to each of the other parties hereto, and thereafter, on the 31st day after the giving of notice, such withdrawing Entity shall no longer be a party to this Agreement, but this Agreement shall continue in existence as to all Entities except the withdrawing Entity.
12. Notice of withdrawal pursuant to this Agreement shall be given by personal service, or by deposit of the same in the course of transmission in the United States Postal Service, return receipt requested. Notice shall be deemed given as of the date of personal service, or as to the date of signature on the return receipt of the United States Postal Service.
13. There being no financing necessary, nor any property involved, termination shall require no provisions for disposal of debts or assets.
14. This agreement shall be effective as of the date first written above and shall remain in effect until terminated upon written consent of the Entities, or the withdrawal of the last remaining Entity according to paragraph 12 above.
15. This Agreement may be amended, in whole or in part, only by written agreement of all Entities.
16. If any provision of this Agreement is held to be invalid or unenforceable in whole or part, the remaining provisions shall not be affected.

IN WITNESS WHEREOF, the parties have executed this agreement as of the date set forth above.

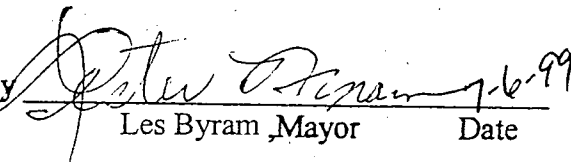
BULLHEAD CITY FIRE DISTRICT

By  4/12/99
Rick Southey, Fire Chief Date

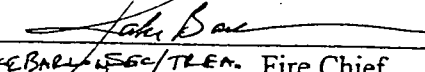
BEAVER DAM/LITTLEFIELD

By _____
Mike Draper, Fire Chief Date

CITY OF KINGMAN

By  7-6-99
Les Byram, Mayor Date

COLORADO CITY FIRE DISTRICT

By  5/26/99
JAKE BARLOW, SEC/TREN., Fire Chief Date

CHLORIDE FIRE DISTRICT

BY  6-10-99
Butch Watkins, Fire Chief Date

COLORADO CITY FIRE DISTRICT

By (SEE ABOVE)
Dan Barlow, Fire Chief Date

DESERT HILLS FIRE DISTRICT

By Mathew Espinoza 62499
Mathew Espinoza, Fire Chief Date

FORT MOJAVE MESA FIRE DISTRICT

By [Signature] 4/12/99
Richard Vickers, Fire Chief Date

GOLDEN SHORES FIRE DISTRICT

By Jim Boyle 3-25-99
Jim Boyle, Fire Chief Date

GOLDEN VALLEY FIRE DISTRICT

By Harry Nystedt 4/12/99
Harry Nystedt, Fire Chief Date
Harold

GRAPEVINE MESA FIRE DISTRICT

By Robert Brady 3/25/99
Robert Brady, Fire Chief Date
BILL KAUFMANN

HUALAPAI VALLEY FIRE DISTRICT

By Delbert Plumbly 4/12/99
Delbert Plumbly, Fire Chief Date

LAKE HAVASU CITY

By John H. Bergman 7/26/99
John H. Bergman, Fire Chf Date

LAKE MOHAVE RANCHOS FIRE DIST.

By D. Estenson 4-12-99
Dave Estenson, Fire Chief Date

MOHAVE VALLEY FIRE DISTRICT

By Mel Sorensen 3/16/99
Mel Sorensen, Fire Chief Date

OATMAN FIRE DISTRICT

By Bill Blake 5-27-99
Bill Blake, Fire Chief Date

PINE LAKE FIRE DISTRICT

By Tony Beacom 4/29/99
Tony Beacom, Fire Chief Date

PINION PINE FIRE DISTRICT

By Joe Jackson 3-25-99
Joe Jackson, Fire Chief Date

TRUXTON FIRE DISTRICT

By Donnie Dwiggins
Donnie Dwiggins, Board Member Date

VALLEY VISTA FIRE DISTRICT

YUCCA FIRE DISTRICT

By Victor Riccardi Jr. 5/27/99
Victor Riccardi, Jr., Fire Chief Date

By Jimmy Lee Todd 3-25-99
Jimmy Lee Todd, Fire Chief Date

CITY OF NEEDLES, CA. FIRE DEPARTMENT

By _____
Robert Lyons, Fire Chief Date

ARIZONA MUTUAL AID COMPACT

This Compact is made and entered into by and among the signatory political jurisdictions within the State of Arizona and the Arizona Department of Emergency and Military Affairs.

Recitals

WHEREAS, one or more parties to this Compact may find it necessary to utilize all of their own resources to cope with emergencies and may require the assistance of another party or other parties; and,

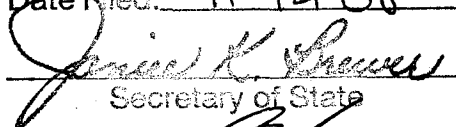
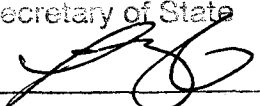
WHEREAS, it is desirable that all resources of political subdivisions, municipal corporations, tribes and other public agencies be made available to respond to such emergencies; and,

WHEREAS, it is desirable that each of the parties hereto should assist one another when such emergency occurs by providing such resources as are available and needed including, but not limited to, fire, police, medical and health, environmental, communication, and transportation services to cope with the problems of response and,

WHEREAS, it is desirable that a compact be executed for the interchange of such mutual aid; and,

WHEREAS, it is desirable that the manner of financing of such cooperative undertakings be resolved in advance of such emergency;

NOW, THEREFORE, IT IS HEREBY AGREED by and between each and all of the signatories hereto as follows:

NO. 30434
Filed with the Secretary of State
Date Filed: 11.14.08

Secretary of State
By: 

COMPACT

1. Purpose.

The purpose of this Compact is to define for the participating parties the emergency management terms and procedures which will be used among participating parties for dispatching mutual aid assistance to any affected area in accordance with local ordinances, resolutions, emergency plans or agreements. Contracting authority for political subdivisions of Arizona for this Compact is based upon A.R.S. § 26-308 which provides that each county and incorporated city and town of the state may appropriate and expend funds, make contracts and obtain and distribute equipment, materials and supplies for emergency management purposes. Tribal contracting authority will be in accordance with each Tribe's laws.

2. Scope.

The Scope of this Compact is to (1) provide the procedures to notify the Providing Parties of the need for emergency assistance; (2) to identify available resources; and, (3) to provide a mechanism for compensation for resources.

3. Definitions.

Automatic Mutual Aid means the automatic dispatch and response of requested resources without incident specific approvals. These agreements are usually basic contracts; some may be informal accords.

Backfill means replacement of the Requesting Party's personnel who perform the regular duties of other personnel while they are performing eligible emergency work.

Compact means this document, the Arizona Mutual Aid Compact (AZMAC).

Director is the Director of the Department of Emergency and Military Affairs (DEMA).

Emergency or Emergencies means any disaster, emergency, or contingency situation which requires a collaborative effort among multiple Jurisdictions.

Jurisdiction means an entity, including Political Subdivisions and tribal governments, which (1) has the authority to act, within a defined geographical area especially in times of emergency and (2) is a party to this Compact.

Local Mutual Aid are agreements between neighboring jurisdictions or organizations that involve a formal request for assistance and generally cover a larger geographic area than automatic mutual aid.

Political Subdivision means any county, incorporated city or town, or public education district, irrigation, power, electrical, agricultural improvement, drainage, and flood control districts, and other tax levying public improvement districts.

Providing Party means the Jurisdiction providing aid in the event of an emergency.

Requesting Party means the Jurisdiction requesting aid in the event of an Emergency.

Self-deployed means to respond to an emergency without being requested by the Requesting Party.

4. Guiding Policy.

Arizona Revised Statute (A.R.S.), Title 26, Military Affairs and Emergency Management.

Arizona Administrative Code (A.A.C.), Title 8, Emergency and Military Affairs.

National Incident Management System (NIMS), 2008

5. Procedures for Requesting Assistance.

A Requesting Party, which needs assistance in excess of its own resources and existing automatic mutual aid or local mutual aid due to an emergency is authorized to request assistance from any party to this Compact. However, when making such requests, consideration shall be given to, and requests made, based on, but not limited to, the geographical proximity of other jurisdictions with that of the jurisdiction requesting assistance. All requests for assistance from the State must come from the Requesting Party's county.

Requests should specify what the emergency is, what resources are needed and the estimated period of time during which such mutual aid shall be required, if known. An example is provided in Appendix A.

6. Providing Party's Assessment of Availability of Resources and Ability to Render Assistance.

Subject to the terms of this Compact, the Providing Party shall make reasonable efforts to assist the Requesting Party. In all instances, the Providing Party shall render such mutual aid as it is able to provide consistent with its own

service needs at the time, taking into consideration the Providing Party's existing commitments within its own jurisdiction. The Providing Party shall be the sole judge of what mutual aid it has available to furnish to the Requesting Party pursuant to this Compact.

7. Implementation Plan.

Each party should develop an emergency operations plan that includes a process to provide for the effective mobilization of its resources, both public and private, including acceptance of mutual aid to provide or receive assistance under this Compact.

8. Contact List.

Each Party shall develop a contact list as outlined in Appendix B, which shall be provided to the Director for distribution to all other parties to this Compact.

9. Reimbursement Procedures.

If the Providing Party desires reimbursement, the Requesting Party shall reimburse the Providing Party for all costs when any mutual assistance is requested, whether an incident has been declared an emergency or not. The Providing Party must declare to the Requesting Party its intent to seek reimbursement before responding to the Requesting Party's request for assistance. The Requesting Party, which is informed in advance of the Providing Party's intent to request reimbursement and which subsequently authorizes the Providing Party to respond, shall reimburse the providing party after receipt of an itemized voucher and documentation of all allowable costs of labor, equipment, and materials that have actually been expended in providing assistance.

The Providing Party and the Requesting party shall agree upon allowable costs for mutual assistance prior to the dispatch of any mutual assistance resources. Unless otherwise negotiated by the parties involved, the parties may reference the state allowable costs as defined in A.A.C. Title 8 (as may be amended from time to time).

10. Reimbursement Procedures from the State.

The state is not liable for any claim arising from an emergency for which

the applicant receives funds from another source (A.A.C. Title 8, R8-2-312).

Self-deployed resources will not be reimbursed.

When mutual aid is extended under this Compact to the State, if the Providing Party desires reimbursement from the State, reimbursement, if any, to the Providing Parties by the State for costs will be provided to the Requesting Party pursuant to A.R.S. § 35-192, and A.A.C. Title 8 as applicable (as may be amended from time to time). A requesting jurisdiction other than a county may submit a request to the county for reimbursement. The county will then request reimbursement from the Director for reimbursement of the Requesting Party.

After the State and/or President has declared an emergency, the Requesting Party shall prepare an itemized voucher and documentation of all paid allowable costs including all the cost of the Providing parties for submittal to the State for consideration for reimbursement in accordance with A.A.C. Title 8 (as may be amended from time to time).

11. Personnel Compensation and Insurance.

The Requesting Party and the Providing Party shall be responsible for all compensation and insurance coverage of their respective employees and equipment.

12. Immunity.

The parties shall have such immunity as provided by applicable state, federal or tribal law.

13. Indemnification.

To the fullest extent permitted by law, each party agrees to defend, indemnify, and hold harmless the other party and the other party's officers, agents, and employees from all claims, losses, and causes of actions arising out of, resulting from, or in any manner connected with this Compact, but only to the extent such claim, loss, cause of action, damage or injury is caused or contributed to by the negligent acts or omissions of the indemnifying party.

14. Term.

This Compact shall be effective on the date it is recorded with the Secretary of State. Except as otherwise provided in this Compact, this Compact shall terminate ten years after the effective date. This Compact, upon mutual consent of the parties may be extended for a period of time not to exceed 10 years. Any modification or time extension of this Compact shall be by formal written amendment and executed by the parties hereto.

15. ADA.

Each party shall comply with applicable provisions of the Americans with Disabilities Act (Public Law 101-336, 42 United States Code. 12101-12213) and all applicable federal regulations under the Act, including 28 Code of Federal Regulation Parts 35 and 36.

16. Non-Discrimination.

All parties to this agreement shall not discriminate against any employee, client or any other individual in any way because of that person's age, race, creed, color, religion, sex, disability or national origin in the course of carrying out Party duties pursuant to this Compact.

17. Compliance with Laws.

Each party shall comply with all federal, tribal, state and local laws, rules, regulations, standards and Executive Orders, as applicable, without limitation to those designated within this Compact. Any changes in the governing laws, rules and regulations during the terms of this Compact shall apply but do not require an amendment.

18. Worker's Compensation.

Each party shall be responsible for any injuries which may occur to its own personnel during the course of rendering mutual aid pursuant to this Compact. In accordance with A.R.S. § 23-1022, each party of a political jurisdiction of Arizona shall be deemed the primary employer and shall have sole responsibility for the payment of worker's compensation benefits to their respective employees. Each party shall comply with the notice provisions of A.R.S. § 23-1022 (E).

19. Insurance.

Each Requesting and Providing Party shall bear the risk of its own actions, as it does with its day-to-day operations, and determine for itself what kinds of insurance, and in what amounts, it should carry.

20. Non-appropriation.

Notwithstanding any other provision in this Compact, a party may terminate its participation in this Compact if for any reason the party does not appropriate sufficient monies for the purpose of maintaining this Compact. In the event of such cancellation, the terminating party shall have no further obligation to the other parties other than for payment for services rendered prior to cancellation.

21. No Third Party Beneficiaries.

Nothing in the provisions of this Compact is intended to create duties or obligations to or rights in third parties not parties to this Compact or affect the legal liability of either party to the Compact by imposing any standard of care different from the standard of care imposed by law.

22. Entire Agreement.

This document constitutes the entire Compact between the parties pertaining to the subject matter hereof. This Compact shall not be modified, amended, altered or extended except through a written amendment signed by the parties and recorded with the Arizona Secretary of State or Tribal government as appropriate.

23. Jurisdiction.

Nothing in this Compact shall be construed as otherwise limiting or extending the legal jurisdiction of any party. Nothing in this Compact is intended to confer any rights or remedies to any person or entity that is not a party.

24. Conflict of Interest.

This contract is subject to cancellation for conflict of interest pursuant to A.R.S. § 38-511, the pertinent provisions of which are incorporated herein by reference.

25. Supervision and Control.

Management of an emergency shall remain with the jurisdiction in which the emergency occurred. Supervision and control of Providing Parties personnel and equipment shall be in accordance with National Incident Management System. The Requesting Party will be responsible for providing supplies and services, such as food, shelter, gasoline and oil, for on-site use of equipment and for the personnel providing assistance. All equipment and personnel used pursuant to this Compact shall be returned to the Providing Party upon being released by the Requesting Party or on demand of the Providing Party for such return.

26. Severability: Effect on Other Agreements.

It is expressly understood that this Compact shall not supplant existing agreements between some of the parties, which do provide for the exchange or furnishing of certain types of services on a compensated basis.

27. Severability.

If any provision of this Compact is held to be invalid or unenforceable, the remaining provisions shall continue to be valid and enforceable to the full extent permitted by law.

28. Responsibility of the Department of Emergency and Military Affairs.

Nothing within this Compact limits or restricts the duties and obligations the State of Arizona may have to respond to the emergency of any party.

29. Effective Date.

This Compact shall become effective as to each party when adopted by resolution and executed by the governing body of the jurisdiction, and shall remain operative and effective as between each and every party that has heretofore or hereafter executed this Compact, until participation in this Compact is terminated by the party. The termination by one or more of the parties of its participation in this Compact shall not affect the operation of this Compact as between the other parties thereto. The Director shall issue an annual report, with updates as needed, to all parties identifying the parties to this Compact.

30. Execution Procedure.

Execution of this Compact shall be as follows:

This Compact, which will be designated as "ARIZONA MUTUAL AID COMPACT," shall be executed in counterparts by the governing body of each party. Upon execution, the counterpart will be filed with the Secretary of State and the Tribal government as applicable and be provided to the Director. This Compact will be effective between all parties who execute this Compact even if it is not executed by all eligible jurisdictions.

31. Termination.

Termination of participation in this Compact may be effected by any party as follows:

Notice of termination will be given to the Director 20 days prior to termination.

A party shall by resolution of its governing body terminate its participation in this Compact and file a certified copy of such resolution with the Secretary of State or the Tribal government, and a copy will be provided to the Director.

The parties to this Compact understand and acknowledge that this Compact is subject to cancellation by any party pursuant to A.R.S. § 38-511 or applicable Tribal law.

32. Dispute Resolution.

In the event of any controversy, which may arise out of this Compact, the parties agree that the matter shall be arbitrated as provided in A.R.S. § 12-1518(A) or applicable Tribal law. The method of arbitration and the selection of arbitrators shall be decided by the mutual agreement of the parties at such time as arbitration services are needed.

**ARIZONA MUTUAL AID COMPACT
SIGNATURE PAGE**

MOHAVE COUNTY

IN WITNESS WHEREOF, the parties hereto each sign this Arizona Mutual Aid Compact signature page. The signor warrants that he or she has been duly authorized to commit the jurisdiction to participate in the Compact by formal approval of the jurisdiction's governing body.

Pat Byars 8-18-08
Chairman, Board of Supervisors Date

ATTEST:

Barbara Bracher 8-18-08
Date

Date of formal approval by governing body: August 18, 2008

Pursuant to A.R.S. § 11-952(D) or applicable Tribal law, the attorney for the above entity has determined that the foregoing Compact is in proper form and is within the powers and authority of the entity as granted under the laws of this State and the applicable Tribal government.

Robert A. J. Gr 8/19/08
Date

Appendix A

Appendix A
Emergency Management Resource Request

DATE REQUEST SUBMITTED

PRIORITY
Black - Flash
Red - High
Yellow - Medium
Green - Low

STATUS
Black - Critical Action
Red - Action Required
Orange - Enroute
Yellow - On-Scene
Green - Released
Gray - Canceled
Blue - Closed

Tracking Number-Local

Tracking Number-State

Tracking Number-FEMA

Tracking Number-EMAC

WHO IS MAKING THE REQUEST:

Requesting Organization

Related Event/Incident/Activity

REQUESTORS CONTACT INFO:

Phone:

Cell:

Fax:

Frequency:

WHAT IS BEING REQUESTED:

Resource Category

Quantity

Qty Unit of Measure

Date/Time needed

Resource Type/Kind

Resource must come with

Fuel Meals Operator(s) Water Maint Lodging Power

Other

Mission

SPECIAL INSTRUCTIONS (E.G. SAFETY MESSAGE, INGRESS/EGRESS ROUTES, ETC.):

Special Instructions

FORWARD REQUEST TO:

Individual

Organization/Location

Position

Agency

Vendor

Summary of actions taken

Estimated Resource Cost

Appendix B

**ARIZONA MUTUAL AID COMPACT (AZMAC)
POINTS OF CONTACT**

Date: August 18, 2008

Name of Jurisdiction: Mohave County

Mailing Address: P.O. Box 7000

City, State, Zip Code: Kingman, Arizona, 86402

Authorized Representatives to Contact for Mutual Aid Assistance

	Primary Contact	1 st Alternate	2 nd Alternate
Name	Byron Steward	Mike Browning	
Title	Emergency Management Coordinator	Assistant Emergency Management Coordinator	
24-Hr Phone No.	928-279-2226	928-279-2504	
Address	P.O. Box 7000 Kingman, AZ 86402	P.O. Box 7000 Kingman, AZ 86402	
Day Phone No.	928-757-0930	928-757-0930	
Night Phone No.	928-757-0099	928-692-7838	
Fax No.	928-757-0916	928-757-0916	
Email	Byron.steward@co.mohave.az.us	Mike.browning@co.mohave.az.us	

**BY-LAWS OF THE
MOHAVE COUNTY
LOCAL EMERGENCY PLANNING COMMITTEE**

Revised June, 2008

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ARTICLE I – AUTHORITY

- Section 1. FEDERAL/STATE. These bylaws have been adopted pursuant to the requirements cited in Section 301, Title III, Superfund Amendments and Re-authorization Act of 1986 (SARA), also called the Emergency Planning and Community Right-To-Know Act of 1986 (EPCRA), and in Arizona Revised Statutes 26-344, 26-345.

ARTICLE II – NAME/JURISDICTION

- Section 1. NAME. This committee shall be known as the Mohave County Local Emergency Planning Committee, hereafter called the LEPC.
- Section 2. JURISDICTION. The State of Arizona Emergency Response commission (AZSERC) has designated each County with the State as a “planning district”, effective July 17, 1987.
- Section 3. The principal office of the LEPC shall be at the Mohave County Emergency Management office, 3675 E. Andy Devine Ave., Kingman, AZ 86401.

ARTICLE III – MISSION/GOALS

- Section 1. MISSION. To serve as the Mohave County multi-jurisdictional, multi-discipline, and multi-agency coordinating body to facilitate discussion and planning for All Hazard Emergency issues, including SARA Title III, Hazardous Materials, and related public safety matters as determined appropriate by the LEPC membership.

GOALS. The goals of the LEPC shall be to:

- A. Facilitate All Hazard public safety preparedness efforts, with specific emphasis on Hazardous Materials, and including planning, training, exercising, and mitigation (preventative) measures;
- B. Facilitate county-wide All Hazard analysis studies and the identification and prioritization of emergency preparedness and response needs, including equipment, planning, training, and exercising;
- C. Promote and facilitate the preparation and submission of grants applications supporting multi-jurisdictional and/or multi-agency projects and projects addressing critical county All Hazard needs as prioritized by the LEPC;

- D. Facilitate the preparation, maintenance, and approval of the Mohave County Hazardous Materials Emergency Response Plan, also known as Emergency Support Function # 10 of the Mohave County Emergency Response and Recovery Plan, and related Annexes.
- E. Develop procedures for receiving and processing requests from the public for information under Sections 312 and 324, Title III of EPCRA;
- F. Establish provisions for public notification of LEPC activities and meetings, receiving and responding to public comments, and dissemination of the Mohave County Hazardous Materials Emergency Response Plan;
- G. Conduct emergency preparedness public awareness and education programs designed to create an informed and knowledgeable public;
- H. Provide recommendations to appropriate organizations concerning hazardous materials response and preparedness;
- I. Conduct at least biennial exercises to test portions of the Mohave County Hazardous Materials Emergency Response Plan.

ARTICLE IV – MEMBERSHIP

- Section 1. ORGANIZATION ELIGIBILITY. LEPC membership will be invited, at a minimum, from groups or organizations specified in Section 301, EPCRA, and ARS 26-344. These include:
- A. Elected state and local officials.
 - B. Law enforcement, civil defense, fire fighting, first aid, health, local environmental, hospital, and transportation personnel.
 - C. Broadcast and print media.
 - D. Community groups, to include non-profit and volunteer agencies.
 - E. Owners and operators of facilities subject to the requirements of EPCRA and ARS 26-344.

- Section 2. MEMBER NOMINATION. Any entity (organization, etc.) listed in the categories in Section 1 of this article can participate in the LEPC by nominating in writing one primary member and, if the entity so desires, one alternate member as its representative(s). Primary and alternate nominees need not be from the same unit of the entity but will be considered to represent all units of the entity.
- Section 3. MEMBER APPROVAL. Upon receipt of written nomination(s) from an eligible entity, nominee(s) will be voted upon at the next regular LEPC meeting with a quorum present. Upon a positive vote by a majority of those present, nominees will be recommended to AZSERC for final approval as members.
- Section 4. MEMBER RESIGNATION. A member from any entity may submit a written resignation to the Chair at any time with immediate effect, upon which the Chair will request that the entity submit a written nomination for a replacement. Member resignation will be forwarded to AZSERC for approval.
- Section 5. MEMBER TERMINATION. The LEPC Chair may declare the existence of vacancy and request that an entity nominate replacement(s) when both primary and alternate members of the entity fail to attend three consecutive regularly scheduled quarterly meetings, or the actions of a primary or alternate member are consistently detrimental or contrary to the mission or goals of the LEPC, as determined by a majority of the LEPC. Termination will be forwarded to AZSERC for approval.

ARTICLE V – MEETINGS

- Section 1. REGULAR MEETINGS. Regular meetings shall occur once per calendar quarter at a time and place designated by the Chair or the LEPC, for the purpose of determining progress in LEPC goals, providing guidance to subcommittee task groups, approving recommendations from subcommittees, and transacting such other business as may properly come before it.
- Section 2. SPECIAL MEETINGS. Special meetings shall be held at the call of and at a time and place designated by the Chair, or the Vice Chair in the absence of the Chair. Only the business that necessitated the calling of the Special Meeting may be considered during such meeting.
- Section 3. NOTICE OF MEETINGS. Notice of any meeting or subcommittee

meeting of the LEPC shall be posted in accordance with the State of Arizona Open meeting law. Such notice shall outline, as far as practicable, the matters to be considered at such meeting, including specific issues. Notice of all meetings of the LEPC shall be given to each member via mail, e-mail, or telephone.

Section 4. QUORUM. At any LEPC meeting, a quorum for approval of business is defined as representation from 30 % of all LEPC participating entities; “representation” meaning that the entity’s primary or alternate member is physically present or in contact via telephone, videoconferencing, or e-mail while the meeting is in session. Provision will be made at the primary meeting room for public attendance.

Section 5. VOTING. At any LEPC meeting, each member present shall be entitled to one vote, and voting by proxy shall be permitted, with the exception that when there are 2 or more members present from the same entity, the entity shall have one vote. Decisions on any question at a meeting of the LEPC shall be by majority vote of the participating entities represented at the meeting.

ARTICLE VI – OFFICERS

Section 1. PRINCIPAL OFFICERS. The principal officers shall be the Chair, Vice Chair, and Coordinator of Information. The Chair and Vice Chair shall be appointed by the LEPC on an annual basis. The Coordinator of Information shall be the Mohave County Emergency Management Coordinator.

Section 2. CHAIR. The Chair shall preside at all meetings of the LEPC. The Chair shall have general charge and supervision of the affairs of the LEPC and shall perform such other duties as may from time to time be assigned by the LEPC.

Section 3. VICE CHAIR. At the request of the Chair, or in the event of his/her absence or disability, the Vice Chair shall perform any and all duties of the Chair. The Vice Chair shall have such other powers and perform such duties as the Chair may assign from time to time.

Section 4. COORDINATOR OF INFORMATION. The Coordinator of Information shall:

A. Provide administrative support to the other principal officers and the LEPC , including attending and having the minutes of all meetings kept;

B. Coordinate and facilitate the preparation of emergency plans;

- C. Assist with the public posting and member notification of meeting notices and agendas;
- D. Maintain a current list of LEPC member organizations and representatives and provide such list to AZSERC;
- E. Provide information in response to public requests as per Article III, Section 1, E;
- F. Perform such other duties as the Chair may assign from time to time;
- G. Designate another employee from Mohave County Emergency Management to fulfill the Coordinator's tasks for the LEPC in the event of the Coordinator's absence.

ARTICLE VII – SUBCOMMITTEES

- Section 1. **SUBCOMMITTEE ESTABLISHMENT/APPOINTMENT OF MEMBERS.** Subcommittees may be established, as the need arises, by the LEPC, or by the Chair with subsequent approval of the LEPC. Individual appointments to the sub-committees may be made by the LEPC or by the Chair.
- Section 2. **STANDING SUBCOMMITTEE ON TRAINING/EXERCISES.** A standing subcommittee will meet at least twice annually to identify training and exercise needs, integrate individual organization plans into a county-wide training/exercise activity schedule, assist in coordinating multi-jurisdictional or multi-agency activities, and identify and prioritize opportunities for expenditure of training/exercise funding provided to the county. The subcommittee will be composed of one representative from Mohave County Emergency Management, one representative with emergency management planning responsibility from each incorporated city, and such other member entity representatives who request to sit on the subcommittee and are appointed by the LEPC Chair.
- Section 3. **SUBCOMMITTEE CHAIR.** The subcommittee chairman shall be recommended by the subcommittee and appointed by the LEPC Chair. The business and affairs of the subcommittee shall be managed and controlled by the subcommittee chairman.
- Section 4. **TECHNICAL ADVISORS.** Individuals with particular expertise, who are affiliated with a member entity, can participate in sub-committee

activities as technical advisors regardless of LEPC membership. They will not, however, have voting rights if not an LEPC member.

- Section 5. QUORUM. One half of the subcommittee members shall constitute a quorum, but a lesser number (not less than two) may hold a meeting.
- Section 6. VOTING. Except as otherwise specifically prescribed in these bylaws, all decisions at any meeting of a subcommittee shall be by majority vote of those subcommittee members attending the meeting. Each subcommittee member physically present or in contact via telephone, videoconferencing, or e-mail shall be entitled to one vote, and voting by proxy shall be permitted, with the exception that when there are 2 or more members present from the same entity, the entity shall have one vote. Decisions will be by majority vote of subcommittee members physically present or in contact via telephone, videoconferencing, or e-mail and will be presented as recommendations to, and confirmed by vote of, the LEPC to have effect.
- Section 7. TERMINATION. Subcommittee membership may be terminated by the LEPC or LEPC Chair after appropriate hearing or by resignation. Three consecutive unexcused absences from regular meetings of the subcommittee may constitute grounds for termination.
- Section 8. VACANCIES. Any vacancy in the subcommittee may be filled by appointment by the LEPC Chair or the LEPC.
- Section 9. MEETINGS. Meetings of the subcommittee shall be held at the call of the subcommittee.

ARTICLE VIII – AMENDMENTS

Amendments to these bylaws consistent with Title III SARA, EPCRA, and these Bylaws may be amended through a process by which the proposed changes are distributed in writing to LEPC members at least ten days prior to the next scheduled meeting and, if a quorum is present, adopted at the meeting by a positive vote of a majority of the participating entities represented at the meeting.

APPROVED AND ADOPTED BY THE MOHAVE COUNTY LOCAL EMERGENCY PLANNING COMMITTEE THIS 6th DAY OF June, 2008.

HAZMAT LIBRARY

The First Responder's Field Guide to Hazmat & Terrorism Emergency Response.
2008 Emergency Response Guidebook
Fire Protection Guide to Hazardous Materials. NFPA
NIOSH Pocket Guide to Chemical Hazards

ALOHA software
CAMEO software

HOME SHELTER

EAS Message #1

Take Shelter EAS Announcement

The following message has been released by the _____
Emergency Operations Center:

1. The _____ has announced that an emergency presently exists at _____. Persons living or working within an approximate _____ mile radius of this location are requested to take sheltering actions.
2. There is no need for residents to leave the area in order to take sheltering action.
3. Persons who have taken shelter should observe the following procedures:
 - A. Close all doors and windows.
 - B. Disconnect air conditioners or fans.
 - C. Lower the thermostat setting of any heater or turn off air conditioner/evaporative cooler to minimize the intake of external air.
 - D. Keep pets inside, and to extent possible, bring farm animals under covered facilities.
4. People living, working or traveling in the following areas are affected by this request:

(Repeat the list of areas one time, then continue the message.)
5. Persons living, working or traveling in this area should take sheltering action. Persons traveling to home or work should proceed to their destination in an orderly fashion obeying all traffic regulations. Non-residents traveling in motor vehicles should clear the area in an orderly fashion.
6. All persons traveling in the area in motor vehicles should roll up windows, close air vents, and turn off air conditioners. If in an automobile, or when sheltering is not immediately available, improvised respiratory protection may be taken. Place a handkerchief, towel, or other similar item snugly over the nose and mouth until indoors.

7. You are asked not to do the following: (Read statement a., below, if school is in session.)
 - A. You are requested not to telephone or go to the school your children are attending. They are in a covered protected environment and will be bused home when it is safe to do so.
 - B. Do not telephone city, county, state or federal officials directly involved. They will keep you informed of the situation through this station. Do not use the telephone except for medical emergencies.

8. The preceding has been an announcement by the _____
Emergency Operations Center. It calls for all persons living or working
within a _____ mile radius of _____ to take shelter. For further
information, stay tuned to this station.

(Thereafter, this message shall be repeated every five minutes until the station IS informed by the EOC to end transmission.)

EVACUATION

EAS MESSAGE #2

Evacuation EAS Announcement

The following message has been released by the _____ Emergency Operations Center:

1. The _____ has announced that an emergency condition exists at _____ and recommends the evacuation of all persons living or working within an approximate _____ mile radius of this location.
2. This advisory affects persons living in the following area:

(Repeat the list of affected areas one time, then continue the message.)
3. Please use the following evacuation routes for your neighborhood. If you will need a place to stay, report to the mass care center located at _____.

(Repeat the list of affected areas one time, then continue the message.)
4. If you have housebound persons or invalids in your home and require assistance in moving them, contact the _____
5. Please cooperate by checking on persons who may live alone in your neighborhood. If they have no way of providing for their own transportation, please assist them if possible.
6. Persons affected by this evacuation advisory should prepare to spend a minimum of three days away from home and should have with them sufficient quantities of clothing, sleeping bags or blankets, personal care items and prescription drugs for at least this period. Persons evacuating to mass care centers will be provided with food and sanitary facilities. Pets will not be allowed inside the mass care centers.
7. Farmers/ranchers affected by this evacuation advisory should shelter their animals and contact their County USDA agricultural agent, **753-3788**, for further instructions regarding protection of livestock, foodstuffs, and regaining access to the evacuated area.

8. Persons planning to evacuate are reminded to take the following steps prior to leaving:
 - A. Secure your home and property.
 - B. Turn off all lights and electrical appliances.
 - C. Turn down any heating systems (or turn off air conditioning systems).
 - D. Proceed calmly to your destination, obeying all traffic laws and driving carefully.
 - E. Please obey the police and others who will be directing traffic along the evacuation routes.

9. The preceding has been an announcement by the _____ Emergency Operations Center regarding recommendation by the _____ for the evacuation of all persons living within a _____ mile radius of the _____. For further information, please stay tuned to this station.

EAS **Message #3**

School Evacuation EAS Announcement

1. The following message has been released by the _____ Emergency Operations Center. It supplements instructions given to the public concerning the evacuation announcement for an approximate ____ mile radius of _____.

2. Parents with children attending schools within a ____ mile radius of _____ are advised that their children are subject to a separate evacuation plan while school is in session. These schools are _____. Children at these schools will be taken directly to evacuated areas. Parents are to meet their children at these shelter areas outside the emergency zone. I repeat, children will be taken directly to areas outside the risk area where parents are to meet their children. Parents are not to report to their children's schools.

3. Children attending the schools in the risk area will be taken to the following areas where they may be picked up:

School

Evacuation Area

(Repeat list one time and continue the message.)

4. Parents are urged not to telephone or to go to the schools their children attend. To do so will only create confusion. Parents are to meet their children at the previously announced evacuation areas. I repeat, parents are urged not to telephone or to go to the schools that their children attend, but to meet their children at the evacuation areas.

5. The preceding has been an announcement by the _____ Emergency Operations Center giving parents instructions on where to meet their children who are attending schools within an approximate ____ mile radius of _____.

(Repeat entire message one time.)

Refugio Hogar

Mensaje EAS #1

Anuncio EAS para Refugiarse

El siguiente mensaje ha sido emitido por el _____ Centro de Operaciones de Emergencia:

1. El _____ ha anunciado que una emergencia actualmente existe en _____. A las personas que viven o trabajan entre un radio de _____ millas de esta localización se les solicita que tomen acciones de refugio.

2. No hay necesidad que los residentes dejen el área para tomar acciones de refugio.

3. Las personas que se han refugiado deberían observar los siguientes procedimientos:

- A. Cerrar todas las puertas y ventanas.
- B. Desconectar aires acondicionados o ventiladores
- C. Bajar el nivel del termostato de cualquier calefactor o apagar el aire acondicionado/enfriador evaporativo para minimizar la entrada de aire externo.
- D. Mantener las mascotas adentro y, hasta donde sea posible, mantener los animales de granja en instalaciones cubiertas.

4. La gente que vive, trabaja o viaja en las siguientes áreas serán afectadas por esta petición.

(Repetir la lista de áreas una vez, luego continúe el mensaje.)

5. Las personas que viven, trabajan o viajan en esta área deberían refugiarse. Las personas que viajan a casa o a su trabajo deberían seguir a su destino en una manera ordenada obedeciendo todas las regulaciones de tránsito. Aquellos no residentes que estén viajando en vehículos motorizados deberían dejar el área en una manera ordenada.

6. Todas las personas que estén viajando en el área en vehículos motorizados deberían subir las ventanas, cerrar los conductos de ventilación y apagar los acondicionadores de aire. Si está en un automóvil, o cuando no haya un refugio inmediatamente disponible, se puede improvisar protección respiratoria. Pueden ponerse un pañuelo, toalla, u otro artículo similar sobre nariz y boca hasta cuando esté dentro del refugio.

7. Se les pide NO hacer lo siguiente: (Leer la declaración., abajo, si las escuelas siguen en sesión.

- A. Se les pide no telefonar o ir a la escuela a donde sus hijos asisten. Están en un ambiente cubierto y protegido y serán mandados en bus cuando sea seguro hacerlo.
- B. No telefonar a las autoridades de la ciudad, condado, estado o federales directamente involucrados. Ellos lo mantendrán informados de la situación por esta estación. No use el teléfono excepto para emergencias médicas.

8. Este ha sido un anuncio del Centro de Operaciones de Emergencia de _____. Se pide a todas las personas que viven o trabajan entre un radio de _____ millas de _____ para que procedan a refugiarse. Para más información manténgase sintonizados a _____

esta estación.

(Desde este punto, este mensaje será repetido cada cinco minutos hasta que a la estación se le requiera terminar la transmisión por la EOC.)

Evacuación

Mensaje de EAS #2

Anuncio de Evacuación EAS

El siguiente mensaje ha sido emitido por el Centro de Operaciones de Emergencia de _____:

1. El _____ ha anunciado que existe una condición de emergencia en _____ y recomienda la evacuación de todas las personas que viven o trabajan entre un radio aproximado de _____ millas de esta localización.

2. Este aviso afecta a las personas que viven en la siguiente área:

(Repetir la lista de áreas afectadas una vez, luego continúe el mensaje.)

3. Por favor use las siguientes rutas de evacuación para su vecindario. Si necesita un lugar donde quedarse, repórtese al centro de cuidado masivo localizado en _____

(Repetir la lista de áreas afectadas una vez, luego continúe el mensaje.)

4. Si tiene personas confinadas a casa o inválidos en su casa y requiere asistencia para moverlos, contáctese con _____.

5. Por favor cooperen chequeando a las personas que viven solas en su vecindario. Si no tienen manera de conseguir su propio transporte por favor asístanlos si es posible.

6. Las personas afectadas por este aviso de evacuación deberían prepararse a pasar un mínimo de tres días lejos de casa y deberían tener con ellos cantidades suficientes de ropa, cobijas, cosas de cuidado personal y medicinas de prescripción para este periodo. A las personas que estén evacuando hacia centros de cuidado masivo se les proveerá con comida y facilidades sanitarias. Las mascotas no serán aceptadas en los centros de cuidado.

7. Granjeros/rancheros afectados por esta noticia de evacuación deberían refugiar a sus animales y contactar al agente agrícola de la USDA del condado, 753-3788, para más instrucciones sobre protección de ganado, plantaciones y para tener acceso al área evacuada.

8. A las personas que están planeando evacuar se les recuerda tomar los siguientes pasos antes de partir:

A. Asegurar su hogar y propiedad.

B. Apagar todas las luces y electrodomésticos.

C. Bajar el nivel de todos los sistemas de calefacción (o apagar los sistemas de aire acondicionado).

D. Avanzar calmadamente a su destino, obedeciendo todas las leyes de tránsito y manejando cuidadosamente.

E. Por favor obedecer a la policía y a otros que estarán dirigiendo el tránsito en las rutas de evacuaciones.

9. Este ha sido un anuncio del Centro de Operaciones de Emergencia de _____ sobre la recomendación del ____ para la evacuación de todas las personas que viven entre un radio de _____ millas de _____. Para más información, mantenerse sintonizado a esta estación.

Mensaje EAS #3

Anuncio EAS de Evacuación de Escuela

1. El siguiente mensaje ha sido emitido por el Centro de Operaciones de Emergencia de _____. Este suplementa las instrucciones dadas al público sobre el anuncio de evacuación de un radio aproximado de _____ millas a _____.

2. A los padres con hijos que asisten a las escuelas entre un radio de _____ millas de _____ se les avisa que sus hijos estarán sujetos a un plan de evacuación separado mientras las escuelas sigan en sesión. Estas escuelas son _____. Los niños en estas escuelas serán llevados directamente a áreas evacuadas. Los padres deberán reunirse con sus hijos en estas áreas de refugio fuera de la zona de emergencia. Repito, los niños serán llevados directamente a áreas fuera del área de riesgo donde los padres deberán reunirse con sus hijos. Los padres no deberán reportarse a las escuelas de sus hijos.

3. Los niños que asisten a escuelas en el área de riesgo serán llevados a las siguientes áreas donde podrán ser retirados:

Escuela _____ Área de Evacuación _____

(Repetir la lista una vez y continuar con el mensaje)

4. Se les insiste a los padres no telefonar o ir a las escuelas a donde sus hijos asisten. Hacer esto, sólo causará confusión. Los padres deben reunirse con sus hijos en las áreas de evacuación antes anunciadas. Repito, se les insiste a los padres no telefonar o ir a las escuelas a donde sus hijos asisten, sino recogerlos en las áreas de evacuación.

5. Este ha sido un anuncio del Centro de Operaciones de Emergencia de _____ dando instrucciones a los padres acerca de los lugares donde podrán encontrar a sus hijos quienes estén asistiendo a escuelas en un radio de _____ millas de _____.

(Repetir mensaje entero una vez.)

COUNTY ACRONYMS AND GLOSSARY SPECIFIC TO THIS PLAN

A

AAR	AFTER ACTION REPORT
ADEQ	ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY
ADOT	ARIZONA DEPARTMENT OF TRANSPORTATION
ALOHA	AREAL LOCATIONS OF HAZARDOUS ATMOSPHERES
ARC	AMERICAN RED CROSS
ARS	ARIZONA REVISED STATUTE
ARS	ARIZONA REVISED STATUTES
AZSERC	ARIZONA STATE EMERGENCY RESPONSE COMMISSION

B

BNSF	BURLINGTON NORTHERN SANTA FE RAILROAD
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C

CAMEO	COMPUTER AIDED MANAGEMENT OF EMERGENCY OPERATIONS
CERT	COMMUNITY EMERGENCY RESPONSE TEAM
CFR	CODE OF FEDERAL REGULATIONS

D

DOE	DEPARTMENT OF ENERGY
DPS	DEPARTMENT OF PUBLIC SAFETY
DPS - DO	DEPARTMENT OF PUBLIC SAFETY DUTY OFFICER

E

EHS	EXTREMELY HAZARDOUS SUBSTANCE
EMT	EMERGENCY MEDICAL TECHNICIAN
EOC	EMERGENCY OPERATIONS CENTER
EOP	EMERGENCY OPERATIONS PLAN
EPA	ENVIRONMENTAL PROTECTION AGENCY
ERRP	EMERGENCY RESPONSE AND RECOVERY PLAN
ESF	EMERGENCY SUPPORT FUNCTION

F

FEMA	FEDERAL EMERGENCY MANAGEMENT AGENCY
FRERP	FEDERAL RADIOLOGICAL EMERGENCY RESPONSE PLAN

H

HAZMAT	HAZARDOUS MATERIAL
HSPD	HOMELAND SECURITY PRESIDENTIAL DIRECTIVE

I

IAP	INCIDENT ACTION PLAN
IC	INCIDENT COMMAND
ICS	INCIDENT COMMAND SYSTEM

K

KAR	KINGMAN AREA RECYCLING
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L

LEPC LOCAL EMERGENCY PLANNING COMMITTEE

M

MCEM MOHAVE COUNTY EMERGENCY MANAGEMENT

MCEOC MOHAVE COUNTY EMERGENCY OPERATIONS CENTER

MCERRP MOHAVE COUNTY EMERGENCY RESPONSE AND RECOVERY PLAN

MCLEPC MOHAVE COUNTY LOCAL EMERGENCY PLANNING COMMITTEE

MOU MEMORANDUM OF UNDERSTANDING

MSDS MATERIAL SAFETY DATA SHEET

N

NFPA NATIONAL FIRE PROTECTION ASSOCIATION

NIMS NATIONAL INCIDENT MANAGEMENT SYSTEM

NOAA NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

O

OSHA OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION

P

PA PUBLIC ADDRESS

PIO PUBLIC INFORMATION OFFICER

PPE PERSONAL PROTECTIVE EQUIPMENT

R

RP RESPONSIBLE PARTY

S

SARA SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT

SOSC STATE ON SCENE COORDINATOR

U

UFC UNIFORM FIRE CODE

USDOT UNITED STATES DEPARTMENT OF TRANSPORTATION

USEPA UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

W

WAX FIRE MUTUAL AID RADIO CHANNEL

WMD WEAPON OF MASS DESTRUCTION

AT RISK FACILITIES

This information is included in the confidential version of this plan.