

COUNTY OF FRESNO
ADDENDUM NUMBER: ONE (1)
RFQ NUMBER: 990-5397
CONSULTING SERVICES FOR HAZARDOUS
MATERIALS AREA PLAN

Issue Date: November 23, 2015

IMPORTANT: SUBMIT QUOTATION IN SEALED PACKAGE WITH QUOTATION NUMBER, CLOSING DATE AND BUYER'S NAME MARKED CLEARLY ON THE OUTSIDE TO:

COUNTY OF FRESNO, PURCHASING
4525 EAST HAMILTON AVENUE, 2nd Floor
FRESNO, CA 93702-4599

CLOSING DATE OF QUOTATION WILL BE AT 2:00 P.M., ON DECEMBER 11, 2015.

QUOTATION WILL BE CONSIDERED LATE WHEN THE OFFICIAL PURCHASING TIME CLOCK READS 2:00 P.M.

All quotation information will be available for review after contract award.

Clarification of specifications is to be directed to: **Nick Chin**,
phone (559) 600-7113 or e-mail CountyPurchasing@co.fresno.ca.us.

NOTE THE ATTACHED ADDITIONS, DELETIONS AND/OR CHANGES TO THE REQUIREMENTS OF REQUEST FOR QUOTATION NUMBER: 990-5397 AND INCLUDE THEM IN YOUR RESPONSE. PLEASE SIGN IN BLUE INK AND RETURN THIS ADDENDUM WITH YOUR QUOTATION.

ACKNOWLEDGMENT OF ADDENDUM NUMBER One (1) TO RFQ 990-5397

COMPANY NAME: _____
(PRINT)

SIGNATURE (In Blue Ink): _____

NAME & TITLE: _____
(PRINT)

Purchasing Use: NC:hrs

ORG/Requisition: 56204752 / 5621600389

QUESTIONS & ANSWERS

Q1. Will agency contacts be made available?

A1. Yes. Please see Attachment "A" of this addendum

Q2. Will a copy of the current area plan draft be available?

A2. Yes. Please see Attachment "B" of this addendum.

Q3. Is there HMEP Funding for this contract?

A3. No, the contract for the Area Plan is funded through a Homeland Security Grant.

Q4. Is the County willing to do teleconference meetings outside of the "Kick Off" meeting?

A4. The "Kick Off" meeting will be held in Fresno; Fresno County Environment Health is willing to utilize Skype or other teleconference mechanisms as necessary with the vendor awarded the contract.

Fresno County Operations

summary caption

Our Location: 1221 Fulton Mall, 5th Floor

P O Box 11867, Fresno CA 93775-1867

NEW! (559) 600-3387 FAX (559) 600-7691

Contact us by email. ccemsa@co.fresno.ca.us

Hours of Operation:


Monday – Friday 8:00 am – 5:00 pm

summary caption



CENTRAL CALIFORNIA EMERGENCY MEDICAL SERVICES AGENCY



- News
- EMS Communications Center 
- First Responder Agencies
- Ambulance Provider Agencies
- Hospitals
- EMS Helicopters
- Fresno County EMCC

Fresno County Operations

summary caption

summary caption

First Responder Agencies		
Agency	Phone	PLO
Auberry Volunteer Fire	(559) 855-2777	Mike Thompson
Bald Mountain Volunteer Fire	(559) 855-8194	Don Ashbrook, Fire Chief
Clovis City Fire Dept	(559) 324-2260	Mark Van Orman, EMT
Coalinga City Fire Dept	(559) 935-1652	James Ramsey, EMT-P
Firebaugh Volunteer Fire Dept	(559) 659-2061	John Borboa, Fire Chief
Fowler Fire Department	(559) 834-3113	Manuel Lopez, Fire Chief

990-5397 Addendum 1 Attachment "A"

Fresno City Fire Dept	(559) 621-4204	Gregg Skaggs, Captain
Cal-Fire/Fresno Co. Fire Dist.	(559) 485-7500	Rick Lum, EMT Captain
Hume Lake Volunteer Fire and Rescue Co.	(559) 305-7572	Bob Mull, Fire Chief
Huntington Lake Volunteer Fire	(559) 893-2347	Brother Christopher Donnelly, EMT
Kingsburg City Fire	(559) 897-5457	Kevin Clark, EMT-P
Laton Volunteer Fire	(559) 923-4870	Andy Barkley Fire Chief
Mountain Valley Volunteer Fire	(559) 332-2477	Steve Odom, Fire Chief
Orange Cove Fire Dist	(559) 626-7758	Edward Hernandez, Captain
Reedley City Fire Dept	(559) 637-4230	Timothy Garrison, EMT Battalion Chief
Riverdale Volunteer Fire Department	(559) 867-3838	Bill Dewey, Fire Chief
Sanger City Fire Dept	(559) 875-6568	Craig Pitts, PLO
Selma City Fire Dept	(559) 891-2211	Fabian Uresti, EMT-P
Shaver Lake Volunteer Fire	(559) 841-3211	Darryl Moore

summary caption

Ambulance Provider Agencies		
Agency	Phone	PLO
American Ambulance 2911 E. Tulare St., Fresno, CA. 93721	(559) 443-5900	Cindy Schueler, RN
California Highway Patrol Helicopter 3770 N. Pierce, Fresno, CA. 93727	(559) 488-4121	Andrea Brown, EMT-P
Coalinga City Fire 300 W. Elm Ave., Coalinga, CA. 93210	(559) 935-1652	James Ramsey, EMT-P
Kingsburg City Fire 1880 Bethel, Kingsburg, Ca. 93631	(559) 897-5457	Kevin Clark, EMT-P
Sanger City Fire Dept 1700 Seventh St, Sanger, CA 93657	(559) 875-6568	Craig Pitts, PLO
Selma City Fire Dept 2857 A Street, Selma, CA. 93662	(559) 891-2211	Fabian Uresti, EMT-P
Sequoia Safety Council 500 E. 11 th Street, Reedley, CA 93654	(559) 638-9995	Nick Friesen, EMT-P

<http://www.sequoiasafetycouncil.com/employmentapp.shtml>

990-5397 Addendum 1 Attachment "A"

summary caption

Hospitals		
Agency	Phone	PLN
Coalinga Regional Medical Center 1191 Phelps Ave, Coalinga, CA 93210	(559) 935-6400	Margret Myrick
Community Medical Center – Clovis 2755 Herndon Ave. Clovis, CA. 93611	(559) 324-4000	Mason Mathews, RN
Community Regional Medical Center 2823 Fresno St., Fresno, CA 93721	(559) 459-7435	Abby Armack Amy Campbell, RN
Kaiser Foundation Hospital 7300 N. Fresno St. Fresno, CA. 93720	(559) 448-4500	Melissa Russell, RN
St. Agnes Medical Center (BASE) 1303 E. Herndon Av Fresno, CA 93711	(559) 450-5607	Nikki Bryant, RN
Adventist Medical Center - Selma 1141 Rose Ave. Selma, CA 93662	(559)856-6955	Robert Davis, R.N
Adventist Medical Center - Reedley 372 W. Cypress Ave. Reedley, CA 93654	(559)856-6955	Robert Davis, R.N
Veteran's Administration Medical Center 2615 E. Clinton Av Fresno, CA. 93705	(559) 225-6100	Rhonda EisenZimmer, RN

summary caption

EMS Helicopters		
Agency	Phone	PLO
Skylife (Air Ambulance)	(559) 346-1025	Lisa Epps, RN Program Director
California Highway Patrol	(559) 488-4121	Andrea Brown EMT-P



Department of Community Health
Environmental Health Division

County of Fresno Area Plan

2006

Fresno County Area Plan For Hazardous Materials Emergency Response

Proposed Area Plan (§ 2270)

The establishment of an "Area Plan" is mandated by California Health & Safety Code (HSC) §25503 (c). Standards for area plans are codified in the California Code of Regulations (CCR), Title 19 §2720-2728. The Fresno County Department of Community Health, Environmental Health Division is the designated "Administering Agency" (AA) or "Certified Unified Program Agency" (CUPA) for Fresno County and is responsible for establishing and updating the area plan. This document is meant to satisfy the requirement in HSC §25503 (c) for establishment of an area plan. The following sections detail the required area plan elements as defined in CCR Title 19.

A. Scope and Purpose

The basic purpose of an area plan is to describe in detail the roles and responsibilities of, and procedures to be followed by, those agencies tasked with performing hazardous material emergency response activities within specified jurisdictional boundaries. The Fresno County Area Plan is designed to describe emergency measures taken in response to Level 1 or 2 (minor or moderate) incidents within the boundaries of Fresno County where local and/or State personnel and equipment resources are adequate and available to abate the hazard. This plan is designed to complement but not duplicate information already addressed in other regional or local response plans such as the following:

- State of California Emergency Plan
- California Hazardous Materials Incident Contingency Plan
- Local Emergency Planning Committee (LEPC) - Region V Hazardous Materials Response Plan
- Fresno County Operational Area Master Emergency Services Plan
- Fresno County Public Health Response Plan (Bioterrorism response falls under this plan)
- Various other local disaster response and domestic preparedness plans.

In order to plan and coordinate area plan elements, resources and methodologies with various response agencies within Fresno County, and to facilitate improved communications between agencies, the Fresno County Emergency Response Committee was formed in 1996. The committee has not met regularly since December 1998. The committee is an informal body made up of local and state agencies as well as interested local industry members

that routinely respond to hazardous materials releases or threatened releases within Fresno County. The committee operates in conjunction with and as part of the Fresno County Bioterrorism Advisory Committee. Changes and updates to the area plan will be presented to the committee for discussion and approval prior to being adopted. When changes are made, they will be forwarded to the appropriate agencies by the CUPA along with instructions for updating the individual plans.

B. Provisions for Integrating Business Plan Information into the Area Plan

Businesses handling more than specified reportable quantities of any hazardous material are required to disclose certain information to the CUPA by submittal of a hazardous materials business plan. Specific requirements for business plans can be found in California Health & Safety Code (HSC) §25503.5 through §25512 and in CCR Title 19 §2729 through §2729.7. Business plans contain specific information concerning hazardous materials and their locations. This information is compiled by the CUPA and copies of requested portions of the plans are forwarded to the local fire department having jurisdiction over the particular business. The original plan is maintained on file by the CUPA at 1221 Fulton Mall, Fresno. Basic facility information is also maintained by the CUPA in an electronic document image retrieval system at the CUPA office. All business plan information can be accessed by Fresno County Emergency Response Team staff 24 hours a day through Fresno County Sheriff Dispatch at 559-488-3111 or during working hours by contacting the CUPA at 559-445-3271. Each plan is verified by an on-site inspection by the CUPA upon first submittal and at least once every three years. Business operators are required to update the plans on an annual basis or whenever there is a substantial change to the type or quantity of hazardous materials stored at the facility.

The purpose of integrating business plan and Risk Management Plan (RMP) information into the final area plan is to design and plan emergency response capabilities to address the chemicals that are present within the jurisdiction. In this way, the offsite impacts of a release can be minimized to the greatest possible extent. *Appendix A* includes a map of Fresno County showing the location of those facilities, based upon the type and/or quantity of hazardous materials stored, with the greatest potential of causing offsite impacts should a major release occur. Since the potential also exists for accidents involving the transport of hazardous materials, the location of major transportation routes, including rail and underground pipelines are also depicted on the map.

Pre-emergency Planning (§ 2723)

A. Pre-incident site surveys

The requirement for pre-incident site surveys by first responders for the purpose of site familiarization is fulfilled by the following:

- The collection of hazardous materials business plan data by the CUPA from those businesses that handle more than a reportable quantity of hazardous materials as described in section I-B.
- The collection, review and approval by the CUPA of RMP information from those businesses that handle more than a threshold quantity of certain regulated substances (primarily toxic and flammable gasses and pesticides). RMP's are required to be developed by certain businesses under the California Accidental Release Prevention (Cal ARP) program. The purpose of the Cal ARP program is to prevent the accidental releases of regulated substances. The RMP is a detailed engineering analysis of the potential accident factors present at a business and the mitigation measures that can be implemented to reduce this accident potential. Specific information about the Cal ARP program can be found in HSC §25531-25543.3 and in CCR Title 19 §2735.1-2785.1.
- Staff from the City of Fresno Fire Department, the Fresno County Emergency Response Team and participating Fire Departments within Fresno County conduct pre-planning site surveys at selected facilities within their jurisdiction on at least an annual or tri-ennial basis. The primary purpose of these surveys is to identify potential hazards at the facility and to coordinate response procedures with onsite personnel. If a specific facility provides some level of emergency response capability by onsite staff, the pre-planning survey will help to clarify responsibilities on both sides in case of a fire or emergency response involving hazardous materials. It is the responsibility of each fire jurisdiction to determine the necessity and frequency of pre-fire inspections.

B. Pre-emergency Planning and Coordination

In order to provide a forum for pre-emergency planning and coordination between responding agencies, the Fresno County Emergency Response Committee was formed in 1996. The committee meets periodically to discuss issues of common interest, to plan for future emergency response scenarios, and to critique past response activities. Committee membership is open to all agencies having a role in emergency response within the borders of Fresno County as well as interested local industry representatives. The role of this committee is to ensure regular planning, coordination and information sharing among all emergency response agencies and other interested parties. The following mutual-aid agreements are in place regarding the use of outside agencies' personnel and equipment during local emergency incidents:

- Both the City of Fresno Fire Department and the City of Clovis Fire Department have mutual aid agreements with Fresno County for haz mat response. The agreements specify details for the provision of response team and equipment assistance by the City of Fresno Fire Department and the City of Clovis Fire Department
- Fresno County has a secondary mutual aid agreement with the North Central Fire Department to provide a response team and equipment assistance if requested.

C. Emergency Funding Access

The general policy in regards to funding mitigation and cleanup of hazardous materials spills is that the party responsible for the incident should ultimately pay the costs associated with the cleanup. Since timely response frequently requires actions to be taken and costs to be incurred before agreements can be reached with responsible parties, it is the common practice for State and local agencies to do what is necessary to protect the public and/or the environment and seek reimbursement later. In cases where the incident poses an imminent threat to health and safety and negligence by the responsible party is evident, HSC §13009.6 allows public agencies to recover costs incurred while responding to the emergency. In the event that a responsible party is unknown, has not yet been identified and/or has not assumed financial responsibility for cleanup costs, the following funding sources may be requested if specific criteria are met (see *Appendix B*):

- Funding from the Emergency Reserve Account may be requested by contacting Cal EPA's Department of Toxic Substances Control (DTSC) Emergency Response Unit. The Emergency Response Duty Officer may be contacted during normal work hours at (800) 260-3972. After hours, on weekends or holidays, contact the Office of Emergency Services' (OES) 24-hour number at (800) 852-7550.
- DTSC's Illegal Drug Lab Cleanup Account may be accessed by law enforcement agencies involved in drug lab investigations and cleanup by contacting the DTSC Emergency Response Duty Officer at the numbers listed above.
- If there has been a release to fish or wildlife habitat, the Fish and Wildlife Pollution Account can be accessed by calling OES at (800) 852-7550 and requesting assistance from the Department of Fish and Game (DFG).
- If the incident is an oil spill, funding can be requested from the Oil Spill Response Trust Fund by calling the DFG Office of Oil Spill Prevention and Response at (916) 445-0045.
- If there has been a release to surface or ground water, the Water Pollution Cleanup and Abatement Account may be accessed by calling the State Water Resources Control Board (SWRCB) at (916)

327-4428 during work hours, or after hours by calling OES at (800) 852-7550 and request that they contact the SWRCB.

- If the incident is on a state highway or within a state highway right-of-way, call OES at (800) 852-7550 to request assistance from CHP and CalTrans.
- If the incident involves radioactive materials, call OES at (800) 852-7550 and request that they contact the State Department of Health Services (DHS) Duty Officer who will then contact the DHS Radiological Health Branch. The CUPA maintains a radiological monitoring unit on loan from the California Office of Emergency Services which can be used in an emergency if radiological monitoring is needed.
- If Federal funds are to be activated, a Federal on-scene coordinator must be present. Federal agency funds can be requested when there isn't a responsible party identified, or if local/State funds are either not available or insufficient to meet the extent of resources and funding required. Both the U.S. Coast Guard (if navigable waterway) and the Environmental Protection Agency (EPA) can administer Federal funds requested to assist State or local agencies. Contact the National Response Center at (800) 424-8802 to report an incident. For local assistance, call the U.S. Coast Guard Marine Safety Officer (if navigable waterway) at (415) 437-3073, or the EPA Regional Response Team at (415) 974-7511.

D. Disposal Facility and Cleanup Contractor Access

Access to State approved and permitted hazardous waste disposal facilities is the responsibility of the clean-up contractor. The Chemical Waste Management, Inc. Kettleman Hills Facility is the only class I hazardous waste disposal facility located in the Central Valley. The facility is located approximately 30 miles south of Lemoore on Highway 41 in Kings County. If a hazardous materials incident involves a waste hauler vehicle en route to the Kettleman Hills Facility, the Incident Commander (IC) may contact the facility at (800) 222-2964 or (559) 386-9711 to access information about the waste profile and characteristics. Cleanup and removal of hazardous wastes from a spill site must be conducted by properly trained and licensed contractors. It is generally the responsibility of the responsible party to contract with an approved contractor to conduct cleanup activities. If State funding is being requested, the Emergency Response Duty Officer will contact and dispatch an approved contractor to perform the removal and disposal. A list of local area cleanup companies is maintained by the CUPA (see *Appendix C*).

E. Integrated Response Management System

The Standardized Emergency Management System (SEMS) is the system required by Government Code §8607(a) for managing response to multi-agency and multi-jurisdiction emergencies in California. Its use is required for State response agencies. Local government agencies must use SEMS to be eligible for State funding for certain response related personnel costs resulting from a disaster. SEMS is based upon the Incident Command System (ICS). The ICS is a nationally used standardized on-scene emergency management concept that integrates all departments or agencies into one system in order to effectively handle incidents without being hindered by jurisdictional boundaries. ICS procedures are used in Fresno County for all emergencies involving the release or threatened release of hazardous materials (see *Appendix D* for a functional responsibilities matrix).

In March 2004, the U.S. Department of Homeland Security issued a National Incident Management System (NIMS) in order to provide a consistent nationwide approach for Federal, State and local governments to work together in responding to domestic incidents regardless of cause, size or complexity. NIMS is also based on the ICS and incorporate the best practices currently in use by incident managers at all levels.

Local agencies involved in hazardous material incidents in Fresno County may include but are not limited to; law enforcement agencies (Fresno County Sheriff or city Police Department); the Fire Department (county or city); the Public Health Department (Environmental Health Division); the Agricultural Commissioner; the county and city Public Works Departments; the Emergency Medical Services Agency and the local drug task force unit. State agencies that may be involved include the following: the CHP; OES; DFG; CDF and CalTrans. The State of California Emergency Plan may be referred to for more information about state agency roles in hazardous materials emergencies. A discussion of the roles and primary responsibilities of the various responding agencies follows:

1. Under the Incident Command System and per California Vehicle Code §2454, for on-highway hazardous substance incidents, the law enforcement agency having primary traffic investigative authority where the incident occurs acts as the scene manager or Incident Commander (IC) and has authority for scene management as follows:
 - **The California Highway Patrol (CHP)**
 - IC on State highways, freeways (including on-ramps and off-ramps), streets in the unincorporated areas and all highways within Fresno County.

- Acts as the State agency coordinator for all on-highway incidents requiring a state response.
 - **The Fresno County Sheriff**
 - IC in all unincorporated areas of Fresno County (except on streets and highways where CHP is the IC). The U.S.
 - **The U.S. Coast Guard**
 - Acts as the Federal on-scene coordinator for incidents occurring on navigable waterways.
 - **The Local Police Department**
 - IC for incidents occurring within city limits.
 - For incidents occurring on private property, the IC is the law enforcement agency having jurisdiction over the private property where the incident occurred. The Incident Commander is responsible for:
 - Evaluating the threat, identifying and implementing appropriate protective actions including making decisions regarding evacuation or shelter-in-place. The IC will have the responsibility of providing for support agencies as needed through Central Dispatch (or CHP Fresno Dispatch if the CHP is the IC) and coordinating their actions at the scene.
 - Receiving and evaluating reports from the site of the emergency and emergency operations staff.
 - Requesting mutual aid assistance through appropriate channels if deemed necessary.
 - Directing the overall operation of the emergency scene.
2. **The Local Fire Department**
- Performs rescue and fire control operations.
 - May also assist in suppression, containment and abatement of a non-fire release.
 - May assist in scene isolation and area control activities and provide immediate emergency medical care.
 - In larger incidents, they may act in a supporting role (e.g. decontamination) to a haz mat entry team.
3. **The Fresno County Emergency Response team**
- May provide advice and technical information to onsite personnel.
 - Assists in unknown material identification, makes recommendations regarding mitigation and appropriate cleanup levels.
 - Makes a final determination as to when the cleanup is complete and the area is safe to re-enter.

- May provide decontamination support to haz mat entry team members.

4. The Agriculture Department

- Has responsibility for the enforcement of State and Federal regulations relating to the use and storage of pesticides (includes investigation of suspected violations).
 - May provide technical assistance and information on pesticide related incidents including information on potential hazards, safety precautions, pesticide labels and MSDS (Ag dept. utilizes Crop Data Management Systems Inc website: <http://www.cdms.net/manuf/default.asp>).
 - May consult with and assist the Fresno County Emergency Response Team in identification of the material.
 - May provide emergency responders with contact information of Fresno County businesses that store, sell and deliver pesticides.
 - May provide emergency responders contact information of Fresno County registered licensed pest control operators.
 - Pesticide Drift Protocols
5. Public Works road maintenance personnel under direction of the IC can assist with traffic control function, and provide equipment and supplies to assist in containment or cleanup of material spilled on streets or roads.
6. The role of Emergency Medical Services is to provide emergency medical treatment and transport to injured persons during or following a hazardous materials emergency. Persons who have been contaminated with a hazardous material(s) must be properly decontaminated at the scene prior to being transported.
7. The Fresno County Narcotics Task Force (NTF) is responsible for investigating and coordinating cleanup of illegal drug lab production or waste dumpsites. The IC should contact the NTF whenever drug lab chemicals or wastes are involved or suspected in an emergency incident. The NTF coordinates with the Southern Tri-County High Intensity Drug Trafficking Area (HIDTA) task force for initial assessment and cleanup activities associated with drug lab and lab waste dump sites.
8. CalTrans is responsible for ensuring identification and appropriate removal of all hazardous materials spilled on state highways. CalTrans will help law enforcement with traffic control, restore contaminated highways and pursue reimbursement for repairs and clean-up costs incurred due to a hazardous material spill.

9. The California Department of Fish & Game (DFG) functions as the State Agency Coordinator on all off-highway hazardous materials incidents including oil spills. The DFG will supervise and approve cleanups of incidents affecting the fish and wildlife resources.

F. Pesticide Drift Protocols

Senate Bill 391 became law on September 30, 2004. This bill requires establishment of minimum standard protocols for responding to pesticide drift emergencies, and local governments to include these protocols in the Area Plan.

1. Protocol for requesting and providing immediate access to pesticide-specific information necessary to assist emergency medical services personnel in identifying pesticides that may be causing a pesticide drift exposure incident and appropriate treatments. All protocols will be addressed within the Standardized Emergency Management System (SEMS).
 - The Fresno County Department of Agriculture will consult with and assist the Fresno County Emergency Response Team on providing immediate access to pesticide-specific information in identifying pesticides that may be causing a pesticide drift.
2. Protocol to delineate specific agency responsibilities and the process for responding to calls, notifying residents, and coordinating evacuation, if needed.
 - All hazardous material incidents in Fresno County are managed using SEMs and ICS (see section E).
 - All hazardous materials incidents that occur in unincorporated areas of Fresno County are reported to Fresno County Sheriff's dispatch. The dispatch will notify all appropriate agencies to respond.
 - The IC will determine appropriate actions for evacuations or notifications to residents.
3. Protocol to establish emergency shelter procedures and locations to be used in the event evacuation is needed.
 - *Provisions for evacuation plans. Evacuation planning shall provide for the following elements:*
 1. *determination of the necessity for evacuation;*
 2. *centralized coordination of information with local law, fire public health, medical, and other emergency response agencies;*
 3. *timely notification of the affected public, including release of messages prepared pursuant to subsections (c) and (d) of this section;*

4. *properties of hazardous materials, such as quantity, concentration, vapor pressure, density, and potential health effects;*
 5. *possible release scenarios;*
 6. *facility characteristics, topography, meteorology, and demography of potentially affected areas;*
 7. *ingress and egress routes and alternatives;*
 8. *location of medical resources trained and equipped for hazardous material response;*
 9. *mass-care facilities, reception areas, and sheltering; and*
 10. *procedures for post-emergency period population recovery*
4. Protocol to access services in all languages known to be spoken in the affected area in accordance with Government Code Section 11135.
- Fresno County has a diverse ethnic makeup that includes many different languages known to be spoken. Data showing race in Fresno County is listed in the 2004 American Community Survey, U.S. Census Bureau (see attachment U.S. Census Bureau). The Fresno County Department of Agriculture can provide staff to interpret information into the following languages: Hmong, Laotian, Thai, Vietnamese, Chinese, Punjabi and Spanish. Interpreters contracted by Fresno County can also provide services for the following spoken languages: Armenian/Arabic, Cambodian, Hmong, Lao, Mixteco Bajo, Punjabi, Spanish and Vietnamese. These interpreters are available during specified times and others are available 24 hours/day. Fresno County also has access to the "Language Line", a Contracted service that provides phone communication service in over 50 languages that can be accessed through a standard telephone.
5. Protocols to ensure access to health care within 24 hours of the exposure and up to a week after exposure.
- *The AA in consultation with the LHO shall incorporate into the Area Plan a procedure to ensure access to health care within 24 hours of an exposure resulting from a pesticide drift emergency and up to a week after the incident.*
6. Protocols to notify medical providers regarding eligibility for reimbursement pursuant to Section 12997.5
- *The AA in consultation with the LHO shall incorporate into the Area Plan a procedure to inform medical providers regarding eligibility for reimbursement pursuant to Section 12997.5 of the Food and Agriculture Code.*

Emergency Response Procedures (§ 2722)

A. Approach, Recognition & Evaluation Guidelines

In incidents where the 911 system is used to report a hazardous incident, Fresno County Sheriff Dispatch will contact the appropriate agencies to request a response. If there is any question of jurisdiction, both CHP and local law enforcement should be notified. The IC will have the primary responsibility of providing for additional support as necessary through Fresno County Sheriff Dispatch (or CHP Fresno Dispatch if CHP is the IC). Response agencies within Fresno County have provided emergency callback lists with home phone and pager numbers to the various dispatch offices for 24 hour contact information.

The safety procedures detailed in the CSTI First Responder series of courses will be adhered to during any actual or suspected hazardous materials incident. At a minimum, the approach, recognition and evaluation of a hazardous materials spill should follow the basic guidelines listed below:

The first arriving emergency responder will assume the role of IC until the appropriate IC agency representative (as detailed in section II–E) arrives. The IC, based upon technical reference information and/or recommendation from the Fresno County Emergency Response Team, has the overall responsibility for identifying the type of release and determining the potential health and environmental impacts.

Whenever possible, the initial approach should be made upwind/upgrade/upstream at a safe distance. If the spilled material has been identified, use the safe minimum distances per the most current edition of the Emergency Response Guidebook.

A temporary command post and perimeter will be set up at a safe distance from the spill/release based upon initial information and observations. The first responders to the scene should initially isolate the area and deny entry via vehicle or barricade and request notifications to appropriate agencies and needed assistance via a safe route. Additional responding agencies will be directed to report to the command post location and will report directly to the IC when arriving at the scene. If initial observations warrant, the following site control zones will be set up by the first haz mat technician/specialists (generally Fire Dept. personnel) to arrive at the scene.

1. Exclusion (Hot) Zone – Area of isolation (only responders with adequate training and the proper level of personal protective equipment are allowed to enter).
2. Contamination Reduction (Warm) Zone – Used to control movement between zones and to set up areas for decontamination.

3. Support (Cold) Zone – Safe area for Command Post, Media, etc. No special protective clothing needed.

The determination of location and need for establishing control zones is incident specific and must be based upon identification of the material and hazard assessment criteria. Information sources to aid in identification and hazard assessment include MSDS, container labels or vehicle placards, reference guides such as the Emergency Response Guidebook, and technical information centers such as CHEMTREC. Variables that will impact the hazard assessment include location, weather, size of spill and nature of materials, type of container, and amount, type and training of responders and equipment. If the spilled material is an unknown and a sample can be safely obtained for testing, the Fresno County Emergency Response Team and/or Fire Department personnel can test the substance by use of a field Hazard Categorization or "Haz Cat" kit in an attempt to identify or categorize the hazardous properties of the material.

B. Personnel Monitoring & Decontamination

Each employer or agency is required by law to ensure that its personnel are given information and training to do their job safely. Each employer is required to ensure that its personnel are given appropriate personal protective clothing and equipment when necessary and that appropriate decontamination procedures are followed. Each employer may need to conduct medical screening and surveillance as required by Cal-OSHA standards depending upon the nature of the specific job duties of the employee. An employer or employee can contact the State of California Hazard Evaluation System and Information Service (HESIS) for information concerning toxic substances and potential exposure effects. HESIS is a joint program of the California Department of Health Services and Department of Industrial Relations and can be contacted by phone at (510) 622-4317 or on the internet at <http://www.ohb.org/hesis.htm> for more information.

The following are general guidelines for monitoring and decontamination of personnel and affected public during a release of hazardous materials:

1. Field monitoring of personnel working in the exclusion zone (e.g. pre and post-entry monitoring) will be the responsibility of the haz mat response team employer based upon requirements in 29 CFR 1910.120. This is generally accomplished by assigning the role of medical officer to perform field monitoring of personnel during response activities, especially responses that require the use of personal protective equipment and clothing. The specifics of the medical monitoring plan should be spelled out in the "site safety plan".

2. Decontamination of personnel and equipment is primarily the responsibility of the responding haz mat team members, however, other responding agencies may contribute personnel to help provide decontamination support if needed. The City of Fresno Fire Dept., The City of Clovis Fire Dept., California Dept. of Forestry and Fire Protection and Fresno County Emergency Response Team has staff that is trained to the Hazmat Technician level. The following agencies have staff that are trained at the FRO Decon level:
3. Decontamination of affected public that may have been contaminated during the initial release will be conducted through the decontamination station set up in the contamination reduction zone. Contaminated persons who are injured and in need of medical attention must be decontaminated prior to being transported. Depending upon the scope of the release and the number of contaminated persons, more than one decontamination station may be required.

Notification & Coordination (§ 2724)

A. Verbal and Written Notification

Procedures for the initial notification of first responders are addressed in section III-A of this document. In addition, a list of office, pager, and cell phone numbers of the primary response agency personnel and other pertinent agencies has been compiled and provided to the respective agencies (Appendix E). This list will be updated as needed in order to be kept current.

All required secondary verbal notifications and written follow-up notifications including Prop. 65 notifications and California Hazardous Materials Incident Reporting System (CHMIRS) reports will be coordinated by the IC. Required notifications of any "significant" release or potential release of hazardous materials must include the applicable reporting requirements detailed in the

OES "California Hazardous Material Spill/Release Notification Guidance" (Appendix F). At a minimum, significant releases or threatened releases must be reported to the local Administering Agency or CUPA (Fresno County EHS) at 559-445-3271, and the OES Warning Center at 1-800-852-7550.

Internal incident reporting, including cost recovery reporting and collection, is dependent upon the emergency operations plan or operating procedures of the particular agency. Except as covered in section II-C of this plan, internal reporting and cost recovery for emergency response activities is the responsibility of each individual agency and will not be addressed in this plan.

B. Emergency Communications

Primary communications during a multi-agency emergency response is coordinated through the Fresno County Sheriff Department's Central Dispatch office. Communications between responding agencies are normally routed by 2-way radio through Central Dispatch. Communications with CHP personnel are routed through the central CHP Dispatcher in Fresno. Communications may also be made directly by contacting the IC or other personnel at the scene by cell phone. Appendix E includes office, cell phone, and pager numbers for response personnel from various agencies.

Procedures for using alternative forms of emergency communication such as the Emergency Alert System (EAS) and Radio Amateur Civil Emergency Service (RACES) in the event of loss of primary communications or during large scale releases or disaster response are discussed in section VIII-D of the LEPC Region V Hazardous Materials Response Plan and will not be repeated in this plan.

Training (§ 2725)

First response personnel and other emergency responders will, at a minimum, be trained in accordance with CCR Title 19, § 2725. In addition, personnel training must meet applicable CCR Title 8, § 5192, OSHA 29 CFR §1910.120 and SEMS training standards for the level of response activity involved. Courses in the various hazardous material disciplines from Incident Commander to Hazardous Materials Specialist are offered through the California Specialized Training Institute. Initial and refresher Health & Safety training is offered by various private and government entities. Both initial and refresher training must be included in the training regiment. Providing and properly documenting the necessary training is the responsibility of the individual employer.

Exercise of the area plan is essential for the following reasons:

1. In order to familiarize emergency response personnel with procedures, facilities, and event sequences.
2. To maintain operational readiness of response personnel and agencies.
3. To identify gaps in the plan.
4. To improve community awareness.

Inter-agency tabletop and/or field training exercises will be scheduled periodically through the Fresno County Emergency Response Committee. The lead agencies in coordinating these training exercises will be Fresno County OES, Fresno County Fire Department, City of Fresno Fire Department, City of Clovis Fire Department and Fresno County Health Department (Emergency Response Coordinator).

Public Safety and Information (§ 2726)

A. Site Perimeter Security

Following the establishment of site control zones, site perimeter security shall be established by the IC in the support zone and maintained and controlled through the incident command post. The purpose of establishing a secure site perimeter is to isolate the release area and to keep the public and nonessential responders out of the inner control zones. The authority to close an area is given to law enforcement agencies and in some instances to the local health officer, by California Penal Code § 409.5 (a). The site perimeter will generally be established and maintained by law enforcement personnel although this duty may be shared if deemed necessary by the IC. Use of manned vehicles, barricades, cones, tape or patrols may be necessary to maintain perimeter security.

Penal Code § 409.5(d) gives duly authorized representatives of the news media the right to pass through designated perimeter areas; however, they should be notified that they do so at their own risk. The decision to release the site perimeter controls should be made by the IC based upon consultation with the other agencies involved in the response. Site perimeter security must be maintained until the risk of release and potential exposure is minimal.

B. Safety Procedure Information

The following measures have been developed to inform the affected public of safety procedures to follow during a release or threatened release of a hazardous material:

1. The County of Fresno will use the Emergency Alert System (EAS), to the extent available, to disseminate information to the public in the event of a release or threatened release of a hazardous material. The EAS focuses on the integration of warning sirens, the local media, emergency alert receivers, computer terminals, emergency response personnel pagers, and emergency phone notification through the Community Alert Network.
2. Protocols for the operation of the EAS have been prepared by the U.S. Department of Commerce (Federal Communications Commission Plan – September 29, 1997).
3. The EAS can be activated by the IC, the County of Fresno Environmental Health Division, or facilities equipped with EAS computer terminals;
4. The EAS contains programmed emergency messages that can be used to provide concise incident information to the public;

5. "Fill-in-the-blank" emergency message forms are available when pre-recorded messages are not appropriate or for use during live media broadcasts;
6. In addition to EAS media notification, radio station 580 KMJ-AM has been designated by the County of Fresno as the primary contact for the immediate broadcasting of emergency information regarding a hazardous materials incident.

C. Procedures for Release of Safety Information to the Public

Coordination of information with local emergency response agencies shall be centralized through the established command post. If public notification and/or potential evacuation procedures are warranted, an information post shall be set up and information coordinated through the IC assigned public information officer (PIO). The IC or PIO should contact the County of Fresno Office of Emergency Services at (559) 488-3791 or 911 after working hours if there is a need for additional public information resources or access the local emergency alert system (EAS). All public information notices or release of safety information to the public and the local EAS shall be provided by the designated PIO through the information post.

D. Medical Notification

During a major hazardous materials incident, all EMS Resources shall be requested through the Incident Commander. The Incident Commander in a small incident may allow the Medical Group Supervisor to directly request EMS Resources, but this should not be assumed. In an incident with ICS/SEMS activated resources are the responsibility of the Logistics Section, as detailed in Section IV (Procedures Overview) of the Fresno/Kings/Madera Emergency Medical Services Medical Disaster Plan Overview and Summary (Policy Number: 600).

E. Evacuation and Shelter In Place

Evacuation or shelter-in-place of the public potentially affected by a release or threatened release of a hazardous material must be considered in the pre-emergency planning phase. Procedures and criteria for initiation of an evacuation or shelter-in-place event requires advanced preparation and must be coordinated between local law, fire, health, and medical response agencies. The properties of the hazardous materials(s) involved in the release, such as quantity, concentration, vapor pressure, density, and potential health effects must be considered when determining the best course of action. Procedures for evacuation shall include but not be limited to the following:

1. Per HSC §101080, the County Health Officer has the ability to declare a "local health emergency" if it is determined that the release poses an immediate threat to the public health.
2. The IC shall determine the necessity for evacuation of a populated area based upon site specific release information, presence of nearby populated areas and consultation with The Fresno County Emergency Response Team (ERT) and fire personnel. If the release is from a commercial or industrial facility, the hazardous materials business plan records provided by EHD may be used as one resource for facility characteristics, topography, and ingress/egress routs of potentially affected areas.
3. The law enforcement agency of the jurisdiction involved, requesting assistance from other law enforcement agencies will provide public notification, and arrange for relocation shelters to be activated according to Red Cross mass care and shelter plans. The Fresno chapter of the American Red Cross will provide support for the relocation shelters through the ERT. The local chapter can be contacted after hours at (888) 765-7174.
4. All public information notices shall be provided by the designated PIO at the information post. The PIO is also the sole information source for the news media. Information regarding the hazardous properties and characteristics of the release material(s) shall be made available by The ERT.
5. Ongoing security of the evacuation area and perimeter shall be the responsibility of law enforcement agencies. Procedures for providing ongoing security and entry policies for release site perimeters are described in Section VI-A of this plan.
6. Following a release or threatened release in which evacuation procedures have taken place, and prior to allowing individuals to return to their homes, the Health Officer through ERT personnel shall make a determination that the area is safe for re-entry.

Supplies and Equipment (§ 2727)

A listing, description and location of available emergency response supplies and equipment is included in Appendix _____. Basic personal protective equipment (PPE), from respirators and SCBA units to chemical protective suits, boots and gloves, are provided for their employees by individual agencies based upon the level of response they are capable of providing and their individual role(s) in a response scenario. In addition to PPE, various types of monitoring and testing equipment are available to personnel as listed in Appendix _____.

Appropriate testing and maintenance of equipment shall be the responsibility of the agency possessing the equipment. Employer responsibilities related to testing and maintenance of PPE are detailed in the appropriate section of CCR Title 8 General Industry Safety Orders (for example maintenance requirements for respiratory protection equipment is listed in §5144).

Incident Critique and Follow-UP (§ 2728)

A. INCIDENT CRITIQUE

1. Following a major hazardous materials incident, all agencies directly involved in the incident shall meet to evaluate the response, to improve future responses, and to determine if any HMAP revisions are required.
2. The critique shall be coordinated by the agency assuming the role of Incident Command.

B. FOLLOW-UP

1. Agencies involved in a major hazardous materials incident are encouraged to develop an incident report. The report should include a timeline of the actions and observations of agency personnel.
2. The incident report can be used for the purposes of internal review of agency actions and policies, statistical analyses, determination of training and equipment needs, and determination of compliance and enforcement.
3. All agencies involved in a hazardous materials incident are encouraged to provide incident reports to agencies investigating the incident and to the administering agency – County of Fresno Environmental Health.

C. POST INCIDENT REVIEW

1. Following a hazardous materials incident, the facility involved in the incident shall review their business plan to identify areas in the plan or the facility's response that need improvement.
2. Following a hazardous materials incident, the administering agency – County of Fresno Environmental Health shall evaluate the facility's business plan to identify areas of the plan that need improvement.