

IMPERIAL VALLEY  
HAZARDOUS EMERGENCY ASSISTANCE TEAM  
JOINT POWERS AGREEMENT  
EQUIPMENT GRANT PROPOSAL  
TO  
DEPARTMENT OF TOXIC SUBSTANCE CONTROL

MAY 13, 1996

## CLERK'S CERTIFICATE

I, LINDA K. WEAVER, Clerk of the Board of Supervisors for the County of Imperial, State of California, do hereby certify that Resolution #96-66 entitled, "Resolution in Support of the Imperial Valley Hazardous Emergency Assistance Team Joint Powers Agreement for the Department of Toxic Substance Control Grant Application," was passed and adopted by the Board of Supervisors, County of Imperial, State of California, at a regular meeting held on the 14th day of May, 1996, by the following roll call vote:

AYES:	VAN DE GRAAFF, COLE, SHORES, LUCKEY, SHARP
NOES:	NONE
ABSENT:	NONE
ABSTAIN:	NONE

DATED: May 14, 1996



*Linda K. Weaver*

LINDA K. WEAVER, CLERK OF THE BOARD  
OF SUPERVISORS, COUNTY OF IMPERIAL

## CURRENT CAPABILITIES

### 2.a. Current Role of IV-HEAT

The current response role of the *Hazardous Emergency Assistance Team (HEAT)* is isolation/containment, identification, mitigation and stabilization.

The individual agency members of the JPA have response capabilities limited to isolation and containment except City of El Centro and County of Imperial which also have limited identification capabilities.

### 2.b. Response Capability

The team currently has Level 'A' response capability. A number of Level 'A' suits were purchased during the past year. The team's planned structure and positions are detailed in Section 12 of the IV-HEAT Policies and Procedures Manual. (Appendix 2)

### 2.c. Response Time

The response area for IV-HEAT is in excess of 4,200 square miles. Response times will vary greatly depending on the location of the incident. All responding JPA members are on call. The responses are performed with one Hazardous Materials Response Vehicle. The vehicle will be rolling within two minutes of receipt of the call. The Response Team Members will be responding from multiple jurisdictions. Call out procedures for Response Team Members are estimated to take an additional five minutes. Procedures are outlined in Section 10 of the IV-HEAT Policies and Procedures Manual. (Appendix 2)

### 2.d. Average Response Time

The response times to hazardous materials incidents will vary greatly depending upon their location. In most jurisdictions, the First Responders will average between 6 to 8 minutes. Some areas of the Valley are 45 minutes in driving time from the closest Hazardous Materials Technician/Specialist.

Training is currently underway to ensure that all fire personnel employed by IV-HEAT Associate Member Agencies are CSTI First Responder Operational certified. Training is planned for First Responder Operational Decontamination certification. As part of the local training effort, there are now four local fire department personnel that are CSTI certified hazardous materials instructors to provide the training described. The scope of their instructor certification is described in more detail in Section 2.g. of this proposal.

As required by SARA Title III, classroom training is done on a monthly basis and joint training exercises are held quarterly. In November, 1995 a international, multi-agency hazardous materials exercise was conducted on the Mexicali side of the commercial port of entry.

Responses in the County will be performed with one Hazardous Materials Response Vehicle. The vehicle will be rotated among the four largest jurisdictions to ensure that agency personnel throughout the County have the opportunity to train with the equipment.

First Responder Awareness and Operational classes have been provided for non-fire service personnel including public works employees and police officers. Incident Command System classes are being taught to police departments in some jurisdictions. Standardized Emergency Management System (SEMS) classes have been provided to public and private sectors in Imperial County.

## **2.g. Unique Hazardous Materials Response Training**

Four members of the IV-HEAT Response Team and the Team's Steering Committee are **CSTI Certified Hazardous Materials Instructors**. Two of the individuals is from the Imperial County Fire Department and is certified to teach First Responder Awareness and First Responder Operational, Hazardous Materials Incident Commander, and First Responder Operational-Decontamination. The other two instructors are with the El Centro Fire Department and can teach First Responder Awareness and Operational, First Responder Operational-Decontamination, Hazardous Materials Incident Commander, and Hazardous Materials 1C, 1D, 1F, & 1G. Additionally, one of those individuals can teach Hazardous Materials 1A & 1B.

There are currently approximately 40 individuals who have completed the First Responder Operational-Decontamination course. A second First Responder Operational-Decontamination class was held in May 1995.

There are two individuals certified as **Bomb Technicians** from the Redstone Arsenal School of Explosives. Five individuals have completed **CSTI's Rail Car Class** and two have completed **CSTI's Cargo Tank Safety Class**.

**2.i. On Scene Incident Command System**

IV-HEAT and all IV-HIRC JPA agencies will use the INCIDENT COMMAND SYSTEM for a scene management system.

**2.j. Government Response Teams in Area**

There are no other local governmental response teams in our County. The Navy/Marine EOD unit, which comes from Yuma, handles ordnance from the two live ordnance bombing ranges in our area.

**2.k. Joint Powers Agreement for Hazardous Materials Response**

The Imperial Valley Hazardous Incident Response Team Joint Powers Agreement for hazardous materials response in Imperial Valley is in Appendix 1. It is the intent of the IV-HEAT (Joint Powers Response Team) to respond to any location in the Imperial Valley where hazardous materials may pose a threat to life, environment, or property. Responses will be made without any limitations regarding which agency is requesting the assistance. It is planned that IV-HEAT will become part of the State's Hazardous Materials Mutual Aid Plan with the capability of making Level 'A' entries and decontamination.

**2.l. Private Industry Response Teams**

There are no private industry response teams within the jurisdiction of the Imperial Valley. The Southern Pacific Rail Road has provided response teams from outside the area when hazardous materials spills involving the rail road occurred.

**2.m. Current Equipment Inventory**

See **Appendix 3** for the current equipment inventory. **Appendix 4** is the list of equipment that has been ordered in conjunction with the previous equipment grant. All of the equipment and the vehicle should arrive within the next 180 days.

### **Enclosure 3**

Area Risk Assessment

Page 2 of 4

The County also has a growing geothermal industry with seven plants in operation and several more slated for future development. In addition, the County has a Class III hazardous waste facility. Hazardous wastes arrive at the site by road and rail. The County also has two deep-pit gold mining operations that use an arsenic leaching process.

#### **3.c. Transportation Profile**

Major intrastate and interstate transportation routes cross Imperial County. The major east-west link is Interstate 8. State highways include: 78, 86, 95, 98, 111, and 115. There are 396 miles of State highways. In the unincorporated area of the County, there are 2,600 miles of road. Almost half of that amount is paved. There are 291 miles of city streets. Roadway use has increased dramatically over the last several years. The utilization of local roadways and rail lines is expected to increase dramatically with the continuing impact of NAFTA and the opening of the new commercial port of entry in September 1995.

The commercial and private vehicular crossings at the existing port of entry were 7,915,853 in 1994. In December of 1994, there were 12,255 commercial trucks, and 609,967 passenger vehicles admitted to the U.S. at the Calexico Port of Entry.

Traffic from the new commercial port of entry will create an increased risk of hazardous incident as traffic passes through the valley. The local Sheriff's Department estimates that the opening of the new port of entry will cause a three fold increase in commercial traffic through the valley because it will provide easy access from Mexico to Los Angeles, Long Beach, and points east. This increased risk is amplified as commercial truck traffic proximity to the Alamo River near the border.

There are two Southern Pacific Rail lines that traverse the County. One rail line travels from Mexico through the center of the valley going through the Cities of Calexico, El Centro, Imperial, Brawley, and Calipatria, as well as the communities of Heber and Niland. This rail line is the only U.S. rail connection with Mexico in California.

The second rail line runs through the eastern unpopulated desert portion of the County. It intersects the other rail line in Niland. There were seven hazardous incidents involving the rail line in the Niland area in 1994. The rail lines cross a large number of open canals in the County. The potential for spills into canals and dispersion through the immense network of canals is high.

3.g-h. Numbers of extremely Hazardous Substance/Acutely Hazardous Materials Facilities and Numbers of Bulk Production, Tank, and Warehouse Operations for all types of hazardous materials.

	Hazardous	Bulk Production
City of Brawley	10	14
City of Calexico	18	23
City of El Centro	23	38
City of Holtville	6	21
Unincorporated	15	34
	72	130

**Enclosure 4**

Agency Proposal

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IV-HEAT has worked cooperatively to develop the IV-HEAT Policies and Procedures Manual and the specifications for the Hazardous Material Response Vehicle.

Response Vehicle

The Hazardous Materials Response Vehicle was purchased with \$229,000 dedicated by the Imperial County Board of Supervisors from fines paid for environmental violations. The new response vehicle arrived March, 1996 and is now in service. (See Appendix 4 for a list of equipment that was purchased.)

IV-HEAT Cost Recovery

The JPA provides for cost recovery for IV-HEAT responses to accountable parties that are not JPA members. It is anticipated that this will eventually provide funding for operational expenses.

Environmental Task Force

The environmental fine program in the County is overseen by the Board of Supervisors with the Environmental Task Force (ETF) developing recommendations for use of funds. ETF works on joint agency investigation of environmental violations. ETF also develops recommendations for the Board of Supervisors regarding use of the environmental violation fines. The ETF fine money will provide a continuing source of funding for hazardous incident response programs, as well as providing funding for awareness education for other public and private first responders. ETF is currently working with the local community college to develop hazardous incident response educational programs.



**Enclosure 4**

Area Proposal

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**4.b. Equipment Previously Funded by This Grant Program**

Monitoring equipment previously funded by Department of Toxic Substances Control is currently under control of the Imperial County Environmental Health Service. Equipment funded to the HEAT Team by a grant in 1995 consists of Self-Contained Breathing Apparatus, radios, containment equipment, and monitoring equipment.

**4.c. Proposal's Benefit to Hazardous Incident Response Capabilities**

Prior to the formation of the Joint Powers Agreement Response Team, individual jurisdictions within the Imperial County were responsible for handling hazardous materials incidents within their own jurisdictions with very limited assistance from any other jurisdictions. The majority of these jurisdictions did not have personnel trained to the level required in CFR 24, Part 1910.120(q) or CCR, Title 8, §5192(q) for emergency responders.

When a hazardous materials incident occurred in a jurisdiction, the Imperial County Fire Department would respond with its hazardous materials vehicle with a driver and a limited number of personnel. The hazardous materials vehicle consisted of an old converted Ryder moving van with very limited capabilities.

Beginning in 1992-93, Imperial County and El Centro Fire Departments began sending personnel to the CSTI Hazardous Materials Specialist course. After personnel returned from these courses, they were able to assess the hazardous incident response needs of all of the jurisdictions within Imperial County. In the first part of the 1993-94 fiscal year, the Imperial County Fire Chief's Association identified the need to establish a County wide response team. Since that time, Imperial County and El Centro Fire Departments have sent additional personnel to be certified as Hazardous Materials Specialists.

**Enclosure 4**

Area Proposal

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In addition, the Imperial Valley Environmental Task Force has funds which are collected on an ongoing basis from companies and individuals that have violated environmental laws. The funds will be provided for ongoing training for IV-HEAT members and First Responder Operational, First Responder Operational-Decontamination, and Hazardous Materials Incident Command Training for those Departments which will be providing support for IV-HEAT. Most of the training will be given locally using local certified instructors. Planning and initiation has begun for a First Responder Operational and First Responder Operational-Decontamination classes for the Volunteer Departments in Imperial Valley. This training will be designed to meet the time constraints of individuals who work as volunteer fire fighters.

The award of funding for this proposal will not reduce the risk from a specific threat.

The award of funding for this proposal will ensure that IV-Heat response's will be more efficient and effective which will result in an improved level of response. The response effectiveness will be improved because the Hazardous Incident Response Vehicle will be fully equipped with equipment for the entry team, the backup team, and the decontamination team.

**Enclosure 4**

Area Proposal

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**Priority Three:        1 - CHLORINE "B" KIT W/SULFUR GASKETS**  
                              ... \$2,100.00

**Priority Four:        1 - CHLORINE "A" KIT W/SULFUR GASKETS**  
                              ... \$1,800.00

The use of chlorine is quite predominant throughout the Valley. There are several chemical warehouses that store and distribute chlorine cylinders, both small and 1 ton cylinders. There are two "A" and "B" kits available in the Valley that belong to private industry. However, if the incident were to happen after hours or on a weekend there would be an extended delay acquiring these kits. Therefore, it would be beneficial to the response team to have their own "A" and "B" chlorine kits dedicated to the response vehicle. Chlorine "C" kits are available through Southern Pacific Railroad.

**Priority Five:        1 - Wahl DHS-26xt HEAT SPY ... \$2,800.00**

There are 125 to 150 rail cars moving through the Imperial Valley daily. A large number of these cars are pressurized tank cars. In the case of a derailment involved in fire this heat monitoring device would be invaluable in determining the temperature of the vapor space within the tank car. This could give advance warning of an impending boiling liquid expanding vapor explosion (BLEVE). This type of monitor would contribute to the overall safety of the responders and civilians alike. This type of instrument was invaluable to responders at the Cajon Pass derailment in San Bernardino County.

**Enclosure 4**

Area Proposal

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**4.f. Response Outside of Area**

As previously stated, the Imperial Valley Hazardous Emergency Assistance Team plans to be available to respond outside our area, if needed; and to be a part of the Statewide Hazardous Materials Emergency Mutual Aid Response Plan. The City of El Centro and the Winterhaven Fire District currently has a Mutual Aid Agreement with the City of Yuma, Arizona for responses to hazardous materials incidents. This agreement had been established prior to the formation of Imperial Valley's Hazardous Materials Response Joint Powers Agreement. Since the Yuma City Fire Department is part of Imperial County's Mutual Aid Strike Teams and the closest Hazardous Materials Team for additional resources, the possibility of extending the agreement with Yuma to include a response by IV-HEAT into Yuma's jurisdiction is still being investigated by County Counsel.

**APPENDIX I**

**JOINT POWERS AGREEMENT (JPA)**



1       **NOW WHEREFORE, IT IS AGREED AS FOLLOWS:**

2       - 1. Purpose.

3       This Joint Powers Agreement is entered into pursuant to Government Code  
4       Section 6502. The primary purpose of this Agreement is to provide for the  
5       continuation and improvement of the hazardous incident emergency response system  
6       within Imperial County and to equitably obtain reimbursement for the costs of  
7       maintaining Response Teams, and responding to hazardous incident emergencies, from  
8       the public entities that use, or have access to, the services of the authority. This  
9       Agreement also provides a means whereby public entities may receive hazardous  
10      incident emergency response and related services without incurring the direct costs  
11      required to establish and maintain Response Teams. This Agreement will establish a  
12      system to obtain grant funds and to recover emergency response costs from persons  
13      or entities responsible, in whole or in part, for any hazardous incident emergency.

14      2. Administration of Agreement.

15      (a) This Agreement shall be administered by the Hazardous Incident Response  
16      Committee which shall be comprised of eleven (11) Member Agency Representatives  
17      and four (4) Associate Agency Representatives. Each Member Agency representative  
18      shall have one (1) vote. The Member Agency representatives are: the city manager or  
19      designee from each city, the county administrative officer or designee, the county fire  
20      chief or designee, the county health director's designee from environmental health  
21      services and one representative from Imperial Irrigation District. Associate Members  
22      will serve in an ex officio, non-voting capacity. Each Member and Associate Member  
23      shall be appointed by the governing body they represent. Six (6) of the HIRC  
24      Members shall constitute a quorum for the purposes of transacting business if at least  
25      four of the cities and a county Member are in attendance. All of the powers and  
26      authority established by this Agreement shall be exercised by the HIRC subject to

County for administrative services at its employees' hourly rates for a total amount not to exceed \$5,000 per fiscal year without the consent of the HIRC. Invoicing for administrative fees shall occur no more frequently than monthly and payment is due within 30 days at the then current proportionate share of the Member Agencies as set forth in section 4(g). County shall not be required to provide administrative services in excess of the maximum reimbursement authorized by the HIRC.

(f) The HIRC is authorized and directed, on behalf of all Member Agencies and Associate Agencies, to perform all acts necessary or desirable to execute and administer this Agreement including, but not limited to the adoption of criteria and standards for Response Teams in the provision of hazardous incident response services to the Member Agencies. Such standards shall include specific levels of training required of personnel, staffing needs, and the type, maintenance and amount of equipment and supplies necessary for particular hazardous incident emergencies. The HIRC shall also adopt procedures relative to the geographical areas for which the Member Agencies have primary hazardous incident emergency response responsibility. The Member Agencies retain sole and exclusive discretion as to the specific type, nature and timing of the services performed pursuant to this Agreement. The HIRC prior to provision of hazardous incident emergency services by the Member Agencies pursuant to this Agreement, procedures for determining cost of services and the collection of debts owed for said services shall be adopted.

(g) Description of Proportionate Share of Costs. The costs to be shared are only those costs which are not covered by grant funds or other funds, hereinafter referred to as "local costs." The proportionate share of cost for the Member Agencies to this Agreement, except Imperial Irrigation District, shall be calculated based on an average of the percentages of the population and of the assessed valuation that each Member Agency to the Agreement represents of the total population and total assessed

1 emergency incidents. It shall be the responsibility of each Member Agency to store  
2 and maintain a cache of supplies and materials provided pursuant to this Agreement  
3 which will be property of the Member Agencies to this Agreement that may be  
4 needed to provide replacement of expended materials following a hazardous incident.  
5 The equipment set forth in Exhibit A shall be rotated for storage among the Member  
6 Agencies representing populations in excess of 7,000 so that their personnel may  
7 acclimate themselves through practice and training and, thereby, gain familiarity with,  
8 said equipment.

9 4. Termination of Agreement.

10 The Agreement shall terminate as to any Member or Associate Agency upon  
11 occurrence of any of the following conditions:

12 (a) Notice given by any Member or Associate Agency in writing no later than  
13 October 15, of any Year of that Member or Associate Agency's intent to withdraw  
14 from the Agreement, effective upon the close of that fiscal Year.

15 (b) Upon the mutual Agreement of all of the Member Agencies by written  
16 amendment to this Agreement pursuant to paragraph 9.

17 (c) Upon withdrawal from this Agreement, the withdrawing Member or  
18 Associate Agency has no vested interest in the equipment commonly held by the Joint  
19 Powers Agreement (JPA).

20 5. Liability/Hold Harmless.

21 This Agreement is not intended to affect the legal liability of any Member Agency  
22 to the Agreement by imposing any standard of care other than the standard of care  
23 imposed by law.

24 It is understood and agreed that no Member Agency, or its officers or employees,  
25 is responsible for any damage or liability occurring by reason of anything County or  
26 other Member Agencies or their respective officers or employees does or fails to do  
27



1 to any restrictions on the exercise of such powers imposed on the County of Imperial.

2 **IN WITNESS WHEREOF**, The Member Agencies- and Associate Agencies hereto  
3 have executed this Agreement on the date First stated above.

4

5 **MEMBER AGENCIES:**

6 City of Brawley	City of Calexico
7 City of Calipatria	City of El Centro
8 City of Holtville	City of Imperial
9 City of Westmorland	County of Imperial

10 Imperial Irrigation District

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12 **ASSOCIATE AGENCIES:**

13 Niland Fire Protection District

14 Ocotillo Fire Protection District

15 Salton Community Services District

16 Winterhaven Fire District.

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18 (SEPARATE SIGNATURE SHEETS ARE PROVIDED FOR EACH AGENCY)

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# EXHIBIT "B"

## Distribution of Population and Assessed Valuation Imperial County 1993

Member Agencies	Population	% of Co. Pop.	Assessed Value	% Assessed Value	Prorated Share of Costs
Brawley	20,350	0.130	356,740,881	0.066	0.098
Calexico	20,250	0.129	452,450,489	0.084	0.107
Calipatria	2,920	0.019	33,277,651	0.006	0.013
El Centro	36,450	0.232	777,231,974	0.144	0.188
Holtville	5,125	0.033	76,273,915	0.014	0.024
Imperial	4,530	0.029	135,481,359	0.025	0.027
Westmorland	1,480	0.009	18,451,337	0.003	0.006
Balance of Unincorporated	29,300	0.187	2,759,278,345	0.512	0.350
I.I.D. *	36,450	0.232	777,231,974	0.144	0.188
TOTALS:	156,855	1.000	5,386,417,925	0.998	0.999

\*I.I.D. rate arrived by using the City of El Centro population and assessed value.

IMPERIAL IRRIGATION DISTRICT



Ralph Menvielle  
Imperial Irrigation District  
(IID Board action 11/22/94)

12/29/94  
Date

OCOTILLO FIRE PROTECTION DISTRICT

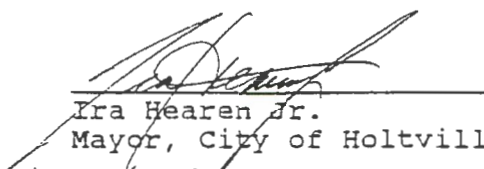


John Minor  
Fire Chief

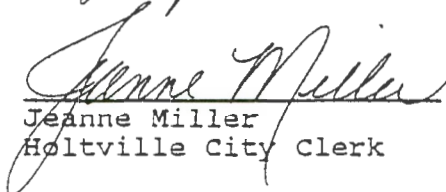
1/3/95

Date

CITY OF HOLTVILLE

  
Ira Hearen Jr.  
Mayor, City of Holtville

1/10/95  
Date

  
Jeanne Miller  
Holtville City Clerk

1/10/95  
Date

**CITY OF CALIPATRIA**

John F. Woelke

John F. Woelke  
Mayor, City of Calipatria

1-10-95

Date

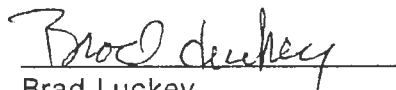
Margaret Hatfield

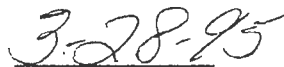
Margaret Hatfield  
Calipatria City Clerk

1-10-95

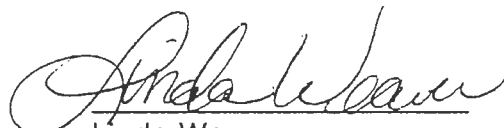
Date


**COUNTY OF IMPERIAL**

  
Brad Luckey  
Chairman

  
Date

Passed by unanimous consent on January 31, 1995, minute order #7.

  
Linda Weaver  
Clerk of the Board

  
Date

## **SECTION 5 TRAINING**

*All HEAT Team members will be required to receive initial training according to State and Federal standards. This training will include general hazardous material safety in addition to specific training required by their jobs. All HEAT Team members will receive refresher training each year on those tasks or subjects that they have not used enough to maintain proficiency. The HEAT Team Training Subcommittee will maintain a training manual to be utilized by the HEAT Team members.*

### **5.1 TRAINING REQUIREMENTS**

*The minimum level of training necessary to wear personal protective equipment and participate in HEAT Team entry into a hazardous environment is the 160 hour Hazardous Materials Technician training provided through the California Specialized Training Institute.*

*Personnel may serve as agency technical representatives to the HEAT Team without meeting the Hazardous Materials Technician/Specialist training requirement. Agency technical representatives will usually assist the Haz Mat Reference Group and will not be assigned to an entry team; i.e. personnel from IID, The Gas Co., etc.*

*Every HEAT Team member is required to annually complete refresher training to maintain standing on the team. Training drills and exercises are provided through the HEAT Team Training Subcommittee no less than four (4) times per year. Each HEAT Team member is responsible for attending a minimum of twenty-four (24) hours of approved training.*

*A maximum of eight (8) hours of the minimum twenty-four (24) hours may be non-HEAT Team furnished training, provided the following conditions are met:*

- 1. The training must be directly related to hazardous materials response;*
- 2. The training must be pre-approved by the HEAT Team Training Subcommittee.*

### **5.2 MAINTENANCE OF TRAINING RECORDS**

*The Training Subcommittee will maintain all training records for all HEAT Team members with the following:*

- 1. Each HEAT Team member record will include the subjects each member has completed and any evaluations or tests taken. Summaries of actual emergency response activities will be inserted to help with evaluation of training needs.*
- 2. Each jurisdiction will be required to submit quarterly reports of training they have provided to each of their team members so the information can be transferred to the master training file.*
- 3. Training records will be reviewed at least twice a year in order to determine the needs of the HEAT Team members for refresher training.*



1. *Knowledge of basic hazard and risk assessment techniques.*
2. *Know how to select and use proper personal protective equipment provided to the first responder operations level.*
3. *An understanding of basic hazardous materials terms.*
4. *Know how to perform basic control, containment, and/or confinement operations within the capability of the resources and personal protective equipment available within the unit.*
5. *Know how to implement basic decontamination procedures.*
6. *An understanding of the relevant standard operating procedures and termination.*

### **5.3.3 Hazardous Materials Technician**

*Hazardous Materials Technicians are individuals who respond to potential releases for the purpose of stopping the release. They assume a more aggressive role than a first responder at the operations level in that they will approach the point of release in order to plug, patch, or other wise stop the release of a hazardous substance. Hazardous Materials Technicians shall have received at least 24-hours of training equal to the first responder operations level as well as be employer certified in the following areas:*

1. *Know how to implement the employer's emergency response plan.*
2. *Know the classification, identification, and verification of known and unknown hazardous material by using field survey instruments and equipment.*
3. *Be able to function within an assigned role in the Incident Command System.*
4. *Know how to select and use proper specialized chemical personal protective equipment provided to the Hazardous Materials Technician.*
5. *Understand hazard and risk assessment techniques.*
6. *Be able to perform advanced control, containment, and/or confinement operations within the capability of the resources and personal protective equipment available within the unit.*
7. *Understand and implement decontamination procedures.*
8. *Understand termination procedures.*
9. *Understand basic chemical and toxicological terminology and behavior.*

## SECTION 9 COMMUNICATION

### 9.1 HEAT TEAM COMMUNICATION PLAN

The HEAT Team will maintain mobile and portable radios for use by the HEAT Team.

The following are a list of current frequencies available for HEAT Team activities:

<u>AGENCY</u> <u>CALL SIGN</u>	<u>COMMAND NET</u>		<u>TACTICAL NET</u>		<u>HAZ MAT GROUP</u>	
<b>Unincorporated areas:</b>					<b>Tactical</b>	<b>Entry Team</b>
County fire	Blue	154.430	White	154.280	White 2 154.265	White 3 154.295
<b>Cities:</b>						
Brawley	Green	154.010	White	154.280	White 2 154.265	White 3 154.295
Calexico	Orange	154.370			White 2 154.265	White 3 154.295
Calipatria	Blue	154.430	City	154.250	White 2 154.265	White 3 154.295
Desert Shores	Blue	154.430	White	154.280	White 2 154.265	White 3 154.295
El Centro	Orange	154.370	Yellow	153.890	White 2 154.265	White 3 154.295
Holtville	Orange	154.370			White 2 154.265	White 3 154.295
Niland	Niland	154.190			White 2 154.265	White 3 154.295
Ocotillo	Orange	154.370			White 2 154.265	White 3 154.295
Salton City	Blue	154.430	White	154.430	White 2 154.265	White 3 154.295
Salton Sea Beach	Blue	154.430	White	154.430	White 2 154.265	White 3 154.295
Westmorland	Blue	154.430	White	154.280	White 2 154.265	White 3 154.295
Winterhaven	Blue	154.430	White	154.280	White 2 154.265	White 3 154.295

1. Each "Member Agency" representing a population in excess of 7,000 shall use its best efforts to provide two team members on a 24 hour basis as per the Joint Powers Agreement.
2. County Environment Health shall provide one team member available on a 24 hour basis.
3. County OES shall provide one team member available on a 24 hour basis.
4. The total team members available for initial response is ten. This should be adequate staffing to handle up to a Level Three Haz Mat incident.
5. The availability of a team on a 24 hour basis is defined as "A pre-determined team member who can be responding to an incident within 30 minutes of a request by the affected agency."
6. The requesting jurisdiction shall provide support personnel such as Incident Commander, IC Staff, Certified FRO/Decon personnel, etc.
7. The method each "Member Agency", County Environment Health, and County OES utilize to keep personnel available on a 24 hour basis is determined by the participating agencies.

### **10.3 EQUIPMENT REQUEST**

Occasional it may be necessary for "Member Agencies" and "Associate Agencies" other than County to provide equipment and supplies to another jurisdiction. The requesting agency should utilize their own resources prior to seeking equipment and supplies from another agency. A request for equipment and/or supplies is at the discretion of the providing agency. Equipment and supplies should only be furnished if the providing agency has adequate coverage for their own jurisdiction.

Equipment provided either by County OES or by State Grant must remain available for use by the HEAT Team and is subject to call-back by the County OES or State.

### **10.4 ACTIVATION POLICY**

The purpose of this policy is to provide direction to emergency responders in the request and activation of the Imperial Valley Hazardous Assistance Team (HEAT Team).

This policy covers both the procedures for requesting the HEAT Team within the operational area, the methods for requesting assistance from OES Region VI, and the process of providing trained hazardous materials responders and equipment outside the operational area.

#### **10.4.2 Dispatch Activities**

*Upon the receipt of a report of a hazardous materials (HAZ MAT) incident:*

1. Dispatch **YOUR** local agencies to the event.

*Upon receipt of a request to activate the HEAT Team;*

2. Contact **YOUR** participating agencies, and notify them of HEAT Team activation.
3. Be sure to notify all participating agencies for which you provide dispatch services.
4. Be sure to advise your participating agencies of the following information:

*Location (and name) of Command Post  
Location of Staging Area.  
Safest Response Route(s)  
Chemical Name(s) if available*

5. Contact El Centro Police/Fire Dispatch, and request the activation of the HEAT Team.

*Be sure to advise El Centro Police/Fire Dispatch of the information provided in step 4.*

#### **El Centro Dispatch ONLY:**

1. After completing steps 1 through 5, contact:

*Brawley Fire Dispatch                      Holtville Fire Dispatch  
Calexico Fire Dispatch                  Imperial County Fire Dispatch  
Ocotillo Fire Dispatch*

*and advise them of the activation of the HEAT Team, as well as the information provided in step 4.*

#### **10.4.3 HEAT Team Activities**

1. If your agency is currently housing the HAZMAT 1, respond the unit.
2. Follow your department policies regarding call-back/response.
3. Respond, "No Code", in a single vehicle (per agency).
4. Report to the "Staging Area".

2. *Oversee and supervise all group personnel, activities and operations;*
3. *Ensure Action and Safety Plan is developed and implemented;*
4. *Ensure that appropriate agencies are notified.*

### **12.3 ASSISTANT SAFETY OFFICER - HAZARDOUS MATERIALS**

*The Assistant Safety Officer-Hazardous Materials is appointed by the Hazardous Materials Group Supervisor for each and every incident. The Assistant Safety Officer reports directly to the Incident Safety Officer to ensure the overall safety of the incident operations.*

*Major responsibilities of the Assistant Safety Officer include:*

1. *Oversee and ensure the safe operation of all HEAT Team activities;*
2. *Ensure all HEAT Team policies and procedures are followed;*
3. *Complete and implement the Hazardous Materials Group Safety Plan.*
4. *Advise Hazardous Materials Group Supervisor and Incident Safety Officer of deviations from the safety plan, team policies or any dangerous situation.*
5. *Alter, suspend, or terminate any Hazardous Materials Group activity judged to be unsafe.*
6. *Ensure required emergency medical services are available.*

### **12.4 ENTRY LEADER**

*The Entry Leader is responsible for all activities taking place in the Exclusion Zone (Hot), including multiple team entries, repeated entries, and multijurisdictional entries.*

*Major responsibilities of the Entry Leader:*

1. *Direct team activities within the exclusion (hot) zone;*
1. *Brief all Entry Team members to ensure they are familiar with Action Plan and Site Safety Plan;*
2. *Ensure all required safety equipment and personnel protective equipment have been inspected and are ready for use;*

## **12.7 HAZARDOUS MATERIALS REFERENCE**

*The Hazardous Materials Reference is responsible for providing technical information about the materials involved.*

*Major responsibilities of the Hazardous Materials Reference include:*

- 1. Gathering and providing technical information about the hazardous materials involved in an incident;*
- 2. Field testing of samples to determine the materials involved;*
- 3. Communicate information with off-site agencies and representatives.*

## **12.8 SAFE REFUGE MANAGER**

*The Safe Refuge Manager reports to the Site Access Control Leader and is responsible for maintaining a stand-by area for contaminated victims and personnel within the Contamination Reduction Zone.*

*Major responsibilities of the Safe Refuge Manager include:*

- 1. Establishing an stand-by area in the Contamination Reduction Zone, free of hazardous materials, as a waiting area prior to decontamination.*

## HAZARDOUS MATERIALS RESPONSE VEHICLE

## INVENTORY

MAKE/MODEL: Freightliner chassis w/22' Emergency One body

YEAR: 1996 VIN#: 1FV6HLCB3TH819256

LICENSE#: E 026599

QTY:	ITEM:	QTY:	ITEM:
4	SALVAGE COVERS	3	SQUARE NOSE SHOVELS
5	BROOM/MOP HANDLES	1	PITCH FORK
1	GOTT ICE CHEST	2	COARSE BROOMS
4	WHITE DECON BRUSHES	4	POLY TANK SPRAYERS
5 CASES	8 OZ SAMPLE JARS	1 CASE	GATORADE
5	BUG REPELLANT	3 9X12	DROP CLOTHS
2 CASES	GLASS COLIWASAS	4	3 GAL PAIL
2 QT	CLOROX BLEACH	2 BOXES	EAR PROTECTION
2 BOXES	ZIPLOCK BAGS	4 ROLLS	CAUTION TAPE
1 CASE	KIM WIPES	1	PCB SOIL SAMPLE KIT
1 CASE	DISPOSABLE BOOT COVERS	1	100 FT TAPE MEASURE
1	11 PIECE WRENCH SET	4	ROUND NOSE SHOVELS
2	SCOOP SHOVELS	2	BROOMS
6	INFLATABLE DECON POOLS	1	SLEDGE HAMMER
1 CASE	12 OZ SAMPLE JARS	1	FIRST AID KIT
2	MOP HEADS	1	FOX TAIL BRUSH
3	DUST PANS	3	LARGE SPONGES
2	CDV 750 RAD MONITOR	8	VARIETY OF SCOOPS
30	TRASH BAGS	4	SPECIMEN BOTTLES
1	SOIL SAMPLE ROD	1	MEAT THERMOMETER
3	PH PAPER 100 CT	5 PAIRS	NEOPRENE BOOTS
1	WORKBELT HARNESS	1	100 FT EXT CORD
10 ROLLS	DUCT TAPE	8	COOL VESTS
1	CROWBAR	1	BOLT CUTTER
1	HACKSAW	4	EXTRA HACKSAW BLADES
3	DRUM WRENCHES	1	BRASS MALLET
4	SCREW DRIVERS	1	WOOD MALLET
1	POCKET KNIFE	1	1/2 - 9/16" WRENCH
6	SPRAY PAINT CANS	1	SMALL PROPANE BOTTLE
1	GRAVEL BROOM	2 SETS	EARMUFFS
4 ROLLS	PLASTIC SHEETING	6	HAZ MAT WARNING SIGNS
1	RUBBER MALLET	1	CLAW HAMMER
8	TRAFFIC CONES	4	PHILLIPS SCREW DRIVERS
2	WHEEL CHOCKS	1 PAIR	PLIERS
1	5 GAL COOL CAN	5 JARS	SODA ASH
2 BOTTLES	DISH SOAP	4 BOXES	DIS LATEX GLOVES
2	OVERALLS	4	SAFETY GLASSES
20 PAIRS	NITRILE GLOVES	2 BOXES	SILVER SHIELD GLOVES
10	SIJEL SUITS	6 PAIRS	SAFETY GOGGLES
3 CASES	COMBO RESP CART	4 SETS	ASBESTOS RESP CART
4	HARD HATS W/VISORS	1	3 CELL MAGLITE

EQUIPMENT ORDERED UNDER GRANT 95-T1006

- 8 ea Motorola HT-1000 Portable Radios
- 2 ea One hour Rapid Desk Top Charger
- 1 ea Multi Unit Rapid Charger (Handles six batteries)
- 1 ea AIM Four Gas Monitor
- 1 ea Motorized pump for AIM Monitor
- 1 ea 4 Gas Calibration Cylinder for AIM Monitor
- 1 ea Cylinder Regulator for AIM Monitor
- 7 ea Interface Cable for Motorola HT 1000 Portable Radios
- 7 ea Radio Communication Systems with Speaker Interface Box for Sigma Self Contained Breathing Apparatus
- 7 ea Sigma High Pressure 30 Minute Hooped Wrapped Fiberglass, w/case, Whistle Alarm, Side Release Buckle with Headnet.
- 7 ea Sigma High Pressure 30 Minute Hooped Wrapped Fiberglass, Cylinder with valve.
- 1 EA Set of 3 - Lid Loc Dome Sealing Kit.