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HAZARDOUS MATERIAL INCIDENTS - ANNEX H

DEFINITIONS

"HAZARDOUS SUBSTANCE" - any substance, material, waste, or mixture designated as a hazardous material, waste, or substance according to 49 Code of Federal Regulations Part 172, as amended, or by section 18-13-112 (2) (b), C.R.S. 1973, or as designated pursuant to the federal "Comprehensive Environmental Response, Compensation, and Liability Act of 1980" (PL 96-510) as in effect July 1, 1983.

"HAZARDOUS SUBSTANCE INCIDENT" - any emergency circumstance involving the sudden discharge of a hazardous substance which, in the judgment of an emergency response authority, threatens immediate and irreparable harm to the environment or the health and safety of any individual other than individuals exposed to the risks associated with hazardous substances in the normal course of their employment. "Hazardous Substance Incident" includes those incidents of spilling, dumping, or abandonment of a hazardous substance, whether or not it threatens immediate and irreparable harm, but does not include any discharge of a hazardous substance authorized pursuant to any federal, state, or local law or regulation.

"PRIVATE PROPERTY" - any property under the control, management, or operation of any person other than a governmental agency.

"DERA" - the "Designated Emergency Response Authority" for hazardous substance incidents occurring within the specified jurisdiction. The DERA is designated by the governing body of the jurisdiction (29-22-102, CRS).

"EMERGENCY RESPONSE" to a hazardous substance incident means taking the initial emergency action necessary to minimize the effects of such incident.

ACRONYMS

BOD Board Of Directors

BRCC Boulder Regional Communications Center

CHEMTREC . . . Chemical Transportation Emergency Center

CRS Colorado Revised Statutes

CSP Colorado State Patrol

DOLA/OEM . . . Department of Local Affairs/
Office of Emergency Management
(Formerly DODES)

EOC Emergency Operations Center

EPA Environmental Protection Agency

IC Incident Command

MACS Multiple Agency Coordinating System

RAC Resource Allocation Center

HAZARDOUS MATERIAL INCIDENTS ANNEX H

I. PURPOSE

This plan covers the resource management of a large hazardous material or toxic substance spill in the City of Boulder and the unincorporated areas of Boulder County along with the initial actions to be taken by the first on-scene responder. This plan is not a response plan but offers guidance for first responders.

II. AUTHORITY

Title 29, Article 22 of the Colorado Revised Statutes (C.R.S.), (Colorado Senate Bill 172) assigns local government responsibility to respond to hazardous material incidents in their jurisdiction. As required by this legislation, the City of Boulder has designated the Boulder Fire Department as their Designated Emergency Response Authority (DERA). The Boulder County Commissioners have designated the Boulder County Sheriff's Department as the DERA for unincorporated areas of Boulder County. The Colorado State Patrol (CSP) is the designated DERA for any incident/spill on a federal, state, or county highway located outside of municipal city limits.

III. GENERAL INFORMATION

Initial reports of a hazardous material spill often do not reflect the true nature of a situation so the worst situation must be assumed. An objective on-the-scene evaluation and assessment must be made as soon as possible. Since it may not be immediately possible to identify the hazardous or toxic materials or chemicals involved in the spill, the first on-scene responder should assume the substances are highly toxic, even in small quantities, and act accordingly. Initial actions for "**First On-Scene Responder**" to take are in Section VIII. of this plan. When the responsible DERA, the Fire Department in the City of Boulder or the Sheriff's Department for the unincorporated areas in Boulder County, has been notified and has responded to the scene, their established procedures will be followed.

IV. INCIDENT AND RESOURCE MANAGEMENT

Field operations will be conducted under the Incident Command System as used in the City of Boulder and Boulder County. All resource requests for management of the incident will be made through the Incident Commander. The Multiple Agency Coordinating System (MACS) can be activated, when necessary, upon the request of the Incident Commander (IC) or by Boulder Regional Communications Center (BRCC). If the DERA responding to the spill determines that they do not have the equipment, personnel or expertise necessary to handle a particular hazardous substance spill, the IC will request mutual aid agreements by activated. Assistance will be requested from the nearest available public agency possessing the capability needed. Resources and reference materials are listed in Appendix 4. If the Incident Commander anticipates the need for State or Federal assistance, the Boulder County/City Office of Emergency Management will be notified.

The County Commissioners, City Manager, Sheriff or on-scene Incident Commander may order evacuation of the public when necessary to save lives.

When a hazardous materials spill occurs on private property, the owner or operator is responsible for the emergency response. If the owner or operator does not respond, or if in the judgement of the DERA in the jurisdiction involved, an imminent danger to the public health and safety of those beyond the property exists, the DERA will initiate an emergency response.

V. DESCRIPTION OF THE MULTIPLE AGENCY COORDINATING SYSTEM (MACS)

If the hazardous material spill is of a magnitude that poses a threat to life, affects more than one jurisdiction, or has a significant impact upon the environment, MACS will be implemented. The Multiple Agency Coordinating System (MACS) is an information and resource support service intended to facilitate integrated action on emergencies involving multiple jurisdictions. It is designed to serve as a coordinating mechanism in Boulder County for all types of incidents which pose a threat to public safety, including fire, flood, wind, or hazardous materials/toxic substance spills.

The MACS concept operates separately from and in support of the Incident Command System utilized for a particular incident. MACS is composed of three organizational elements: The Board of Directors, the

Emergency Operations Center, and the Resource Allocation Center. These three elements are coordinated by a Facilitator.

The Emergency Operations Center (EOC) in the jurisdiction involved will be manned. The Resource Allocation Center (RAC) will handle resource request from the field, the Board of Directors (BOD), will decide priorities in allocating critical resources based on human needs, fiscal policy, environmental restraints, etc. The Finance officer will maintain adequate records to be used in claiming reimbursement from the responsible party. MACS position descriptions and duty checklists for a hazardous material/toxic substance spill in Boulder County/City of Boulder are found in Section XII.

VI. MACS MODES FOR HAZARDOUS MATERIAL INCIDENTS

- Mode 0** Normal operation in effect.
- Mode 1** The first responding agency handles the incident.
- Mode 2** Mutual aid from nearest available resource is necessary.
- Mode 3** Incident size and complexity exceeds normal mutual aid. Hazardous Material Response Van called.
- Mode 4** Incident size and complexity exceeds the capability of county-wide resources. State and/or federal resources required.

VII. NOTIFICATION PROCEDURES

Boulder Regional Communications Will Notify:

- _____ The responsible DERA.
- _____ The Boulder County Health Department.
- _____ CHEMTREC - 1-800-424-9300, if appropriate. (Form - Appendix 1 may be used.)
- _____ The Colorado Department of Health immediately of all hazardous material spills or releases, in any quantity, even if the incident is not an emergency.
- _____ Division of Waste Management
Office Hours - (303) 320-8333 x4313
After Hours - (303) 370-9395

- _____ Division of Radiation Control
Office Hours - (303) 320-8333 x6246
After Hours - (303) 370-9395
- _____ EPA Regional Response Center - 293-1788
- _____ The Colorado State Patrol for incidents occurring on highways.
- _____ U.S. Department of Transportation, to report **major** hazardous materials incidents; call 1-800-424-8802.
- _____ The Emergency Management Director, 441-3637 of any hazardous material spill which attracts public interest, or if state or federal assistance is required.
- _____ The State Office of Emergency Management at (303) 279-8855 of any hazardous material spill which attracts public interest, or if state or federal assistance is required.
- _____ The American Red Cross, Boulder, 442-0577 during working hours, 722-7474 after hours, Sundays or holidays, or if sheltering is required.

VIII. INITIAL ACTIONS BY FIRST ON-SCENE RESPONDER

- _____ The law enforcement officer or fire response unit responding to a possible hazardous material spill should position vehicle at a safe distance, uphill and/or up-wind from the spill, to avoid contact with hazardous substances and/or vapors that may be present.
- _____ The first responder should observe the situation from a safe distance and make an initial survey of the scene by checking for:
- _____ Occupied vehicles or buildings - location and condition.
- _____ Containers - shape, size and condition.
- _____ Markings - placards - labels - colors.
- _____ Visible leaks/vapors.
- _____ Recently dead animals.
- _____ Unusual odors.
- _____ If unable to detect the presence of hazardous materials, it should be remembered that every vehicle involved should be considered a potential hazard.
- _____ Avoid any possible source of ignition (smoking, flares, combustible engines), or contact with

toxic materials and/or vapors.

_____ If you have determined that a hazardous material spill has occurred, isolate the area from everyone not directly involved with the incident until the DERA arrives.

_____ Remain on the scene, as officer in charge, until relieved.

_____ Maintain security of the area and **Restrict Access**.

_____ **Do Not** become part of the problem yourself by attempting impossible rescues.

_____ Establish a Command Post.

IX. HAZARDOUS MATERIAL SPILL ASSESSMENT

_____ Detail location of the spill so persons not familiar with the geographical area can locate it.

_____ Record the date and time the spill occurred.

_____ Make an initial survey of the scene to determine:

_____ The location of threatened or potentially threatened people;

_____ The presence of fire, smoke or fumes;

_____ The presence of hazardous materials, indicated by placards, labels or knowledge or owners or drivers;

_____ The overall condition of the vehicles and containers;

_____ Wind direction and approximate speed;

_____ The condition of the terrain, including presence of water sources and supplies.

_____ Identify the specific products, utilizing labels, placards and the shipping papers, if they are safely accessible.

_____ Identify the "**Hazard Class**" of the products involved.

_____ Determine the amount of chemical involved.

Accurate information (e.g., spelling of the generic name of the correct shipping name may be critical).

_____ Assess the extent of the hazard present.

_____ Provide assessment updates. Have the following information available when calls for assistance are made:

_____ Your name, location and telephone number;

_____ Location of the incident;

_____ Carrier involved;

_____ Car or truck numbers;

_____ Placard/label on vehicle;

_____ Name of commodity and shipper;

_____ Accessibility;

_____ Weather conditions;

_____ Local population information;

_____ Topographical features;

_____ Availability of water;

_____ Type of assistance needed (if any);

_____ Overview of the situation.

If the incident is not sufficient to involve the DERA, the Incident Report forms in Appendices 2 and 3 may be used, if appropriate, by the on-scene responder.

X. CLEANUP AND REIMBURSEMENT

Cleanup and the removal of the hazardous material spilled, will be the responsibility of the jurisdiction or the private property owner involved. The Boulder County Health Department will supervise and oversee the cleanup, restoration and follow-up.

Under Title 29, Article 22, Section 104 C.R.S., each public entity, political subdivision of the state, or unit of local government has the right and responsibility to claim reimbursement from the persons responsible for the hazardous materials/toxic substance spill for the reasonable and documented costs resulting from actions taken to contain, remove, or otherwise mitigate the effects of such an incident. When the action to remove, contain, or otherwise mitigate the effects of such an incident also involves extinguishing a fire, the claim may only include the extraordinary expenses related to the hazardous substance and not the expense of extinguishing the fire. It is important to insure that all incidents are properly documented and adequate records are kept. Title 29, Article 22 specifies that nothing in Section 104 shall be construed to change or impair any right of recovery or subrogation arising under any other provision of law.

XI. SHELTERING

The Boulder County Branch of the American Red Cross will coordinate the sheltering of persons evacuated from the scene of a hazardous material/toxic substance spill.

XII. MACS ORGANIZATIONAL ELEMENTS AND POSITION DESCRIPTIONS

RESOURCE ALLOCATION CENTER (RAC)

The RAC will keep track of all critical resources during an emergency so the Board of Directors and Incident Commander can make knowledgeable decisions for committing those resources.

To accomplish this purpose, the RAC shall:

- _____ Maintain a catalogue of available resources;
- _____ Maintain a list of transactions involving these resources;
- _____ Assign resources to the field based on the priorities and decisions established by the Board of Directors;
- _____ Predict shortages of critical resources.
- _____ Maintain records of damage, supplies and services used, finances expended, etc. for requests by local governments and public agencies to state and federal government for financial assistance and reimbursement.

Responsibility for activating the RAC rests with the Situation Officer. It will be activated in the transition from Mode 2 to Mode 3 and will be fully operational in Mode 3.

Between incidents, the resource catalogue and log books will be maintained by the Boulder County/City Office of Emergency Management.

During a MACS activation resource information will be stored on a vertical T-card system in the Emergency Operations Center (or in a computer program with a display terminal). In addition, official log books will be maintained by the Procurement Specialists, Resource Dispatcher, and Finance Officer. The Basic MACS Plan, Annex A to the Emergency Operations Plan will be used. Copies of this plan are available in the EOC at the Public Safety Building and in various law enforcement agencies in Boulder County.

A. Resource Officer

The Resource Officer is responsible for establishing and operating the RAC when conditions demand its activation (Mode 2 - Mode 3). The Resource Officer will be designated from available trained personnel.

The Resource Officer will keep the Facilitator informed of emergency resource capabilities, transactions, and shortages in responding to an incident.

Mode 1 Operations

_____ Position not activated.

Mode 2 Operations

_____ Position placed on alert by situation officer.

_____ Alert the following positions for possible escalation to Mode 3:

- _____ Procurement Specialists
- _____ Resource Dispatcher
- _____ Finance Officer

_____ Obtain the resource catalogue and resource log books.

_____ Prepare to proceed to Emergency Operations Center.

Mode 3 Operations

_____ Position activated by situation officer.

_____ Proceed to the Emergency Operations Center.

_____ Activate Procurement Specialist, Resource Dispatcher, Finance Officer.

_____ Obtain briefing from Situation Officer.

_____ Begin display of T-card system (or computer program).

_____ Anticipate resource needs of Incident Commander.

_____ Obtain current resource capabilities from Procurement Specialist.

_____ Order mobilization of resources through Resource Dispatcher.

_____ Predict shortages of critical resources.

_____ Assess need for escalation to Mode 4.

- _____ Brief Facilitator as needed.
- _____ Determine need to activate Special Resource Coordinators.

Mode 4 Operations

- _____ Continue Mode 3 operations.
- _____ Brief Facilitator on resources status, particularly critical items.
- _____ Order activation of Special Resource Coordinators.
- _____ Coordinate joint procurement functions with all agencies supplying aid.

B. Procurement Specialist

The Procurement Specialist is responsible for maintaining updated information on available resources (including an actual list, serviceability, estimated time of arrival of order items) and for locating and acquiring needed resources not immediately available.

The Procurement Specialist will be designated from available emergency services staff or communications personnel at the time of activation.

Mode 1 Operations

- _____ Position not activated.

Mode 2 Operations

- _____ Position placed on alert by resource officer.
- _____ Prepare to proceed to the Emergency Operations Center.

Mode 3 Operations

- _____ Position activated by resource officer.
- _____ Proceed to the Emergency Operations Center.
- _____ Obtain briefing from Resource Officer.
- _____ Take over T-card (or computer) display.
- _____ Keep written record of all communications, acquisitions, etc., in log book.
- _____ Post additional resources on T-card (or

computer) system as they become available.

- _____ Alert county wide response and mutual aid agencies of Mode 3 incident.
- _____ Locate resources in short supply locally and arrange for standby.
- _____ Work closely with Resource Dispatcher.
- _____ Alert Special Resource Coordinators.
- _____ Assist Resource Officer as necessary.

Mode 4 Operations

- _____ Continue Mode 3 operations.
- _____ Brief Resource Officer.
- _____ Alert regional response systems, including:
 - _____ Colorado Department of Health
 - _____ EPA Regional Response Center
 - _____ State Office of Emergency Management

C. Resource Dispatcher

The Resource Dispatcher is responsible for maintaining a record of transactions involving emergency incident resources (where they have been dispatched, estimated time on assignment, etc.) and for communicating resource assignments ordered by the Resource Officer.

The Resource Dispatcher will be designated from available communications personnel or emergency services staff at the time of activation.

Mode 1 Operations

- _____ Position not activated.

Mode 2 Operations

- _____ Position placed on alert by resource officer.
- _____ Prepare to proceed to the Emergency Operations Center.

Mode 3 Operations

- _____ Position activated by resource officer.
- _____ Proceed to the Emergency Operations Center.
- _____ Obtain briefing from Resource Officer.

____ Keep written record of all communications, orders, assignments, etc., in log book.

____ On T-card (or computer) system record which resources have been allocated.

____ Inform Procurement Specialist when temporarily allocated resources are again available for assignment.

____ Work closely with Procurement Specialist.

____ Assist Resource Officer as necessary.

Mode 4 Operations

____ Continue Mode 3 operations.

____ Brief Resource Officer.

____ Activate Special Resource Coordinator.

D. Finance Officer

The Finance Officer is responsible for maintaining records of supplies and services used, finances expended so reimbursement can be requested by local government from the person/persons responsible for the hazardous materials/toxic substance spill for the reasonable and documented costs resulting from actions taken to contain, remove, or otherwise mitigate the effects of such an incident.

The Finance Officer will be designated from available communication or emergency services staff at the time of activation.

Mode 1 Operations

____ Position not activated

Mode 2 Operations

____ Position placed on alert by resource officer.

____ Prepare to proceed to the Emergency Operations Center.

Mode 3 And 4 Operations

____ Position activated by resource officer.

____ Proceed to the Emergency Operations Center.

____ Obtain briefing from Resource Officer.

____ Maintain financial records/data on mutual aid and assistance rendered by county and regional response agencies.

____ Assist the Board of Directors in obtaining state and federal emergency disaster aid commitments.

____ Coordinate with counterparts in local, state, and federal agencies.

E. Special Resource Coordinator

The Special Resource Coordinators are responsible for organizing and coordinating special categories of resources, too broad or complex in themselves to be handled properly by regular RAC personnel. Examples of such categories include communications, victim services.

A list of Special Resource Coordinators will be included in the resource catalog maintained by the Boulder County/City Office of Emergency Management.

Mode 1 And 2 Operations

____ Position not activated

Mode 3 Operations

____ Position placed on alert by procurement specialist. Prepare to proceed to Emergency Operations Center.

Mode 4 Operations

____ Position activated by resource dispatcher.

____ Proceed to the Emergency Operations Center.

____ Obtain briefing from Resource Officer.

____ Organize and coordinate category resources as necessary.

____ Brief Resource Officer as necessary.

EMERGENCY OPERATIONS CENTER

The Emergency Operations Center in the jurisdiction involved will be manned with:

____ Situation Officer

____ Public Information Officer

____ Clerical Assistants (3)

_____ Technical Advisors - Optional

_____ Weather Monitor - Optional

The Situation Officer is responsible for establishing and operating the Emergency Operations Center when conditions demand its activation.

The Situation Officer will be designated from available emergency services, staff, or communications personnel at the time of activation.

The Situation Officer is responsible for advising staffs of the need for further mobilization of MACS, after which overall management responsibilities of the Emergency Operations Center will be transferred to the Facilitator.

Position descriptions and checklists for these positions can be found in the Basic MACS Plan, Annex A to the Boulder County/City of Boulder Emergency Operations Plan available in the Emergency Operations Center at the Public Safety Building and in various law enforcement agencies in Boulder County.

Board Of Directors

The Board of Directors will be made up of representatives of all political jurisdictions involved. The Board of Directors will decide priorities in allocating critical resources based on human needs, fiscal policy, environmental restraints, etc. Allocations are strictly voluntary with the individual government entities.

A checklist for the Board of Directors can be found in the Basic MACS Plan, Annex A to the Boulder County/City of Boulder Emergency Operations Plan available in the Emergency Operations Center at the Public Safety Building and in various law enforcement agencies in Boulder County. Elected officials and department Heads in Boulder County and the City of Boulder also have copies of the Emergency Operations Plan.

Facilitator

As the manager of a MACS operation, the Facilitator is responsible for the overall coordination of the functional elements of MACS: the Board of Directors, the Emergency Operations Center, and the Resource Allocation Center. Especially important is the responsibility to brief the Board of Directors on the capabilities of MACS, the role of the Board, and the present situation of the incident.

The Facilitator will be designated from available emergency services staff or communications personnel at the time of activation.

A checklist for the Facilitator can be found in the Basic MACS Plan, Annex A to the Boulder County/City of Boulder Emergency Operations Plan. Copies of this plan are available in the Emergency Operations Center at the Public Safety Building, the Office of Emergency Management, and in various law enforcement agencies in Boulder County.

Appendix 1 - Information Needed By CHEMTREC

CHEMTREC (Chemical Transportation Emergency Center) is a private sector funded organization located in Washington, D.C., that provides immediate advise to those at the scene of a hazardous materials incident. After giving initial advice, CHEMTREC operates 24-hours a day, seven days a week and can be contacted by dialing (toll-free) 1-800-424-9300. CHEMTREC can usually provide hazard information, warnings, and guidance when given only the NAME of the PRODUCT and the NATURE of the PROBLEM. For more detailed information, or if a product is unknown, provide as much of the following information as possible:

"CHEMTREC"
(800)-424-9300

1. WHAT HAS HAPPENED _____

2. WHERE _____

3. WHEN _____

4. CHEMICAL(S) INVOLVED _____

5. TYPE & CONDITION OF CONTAINERS _____

6. SHIPPER & SHIPPING POINT _____

7. CARRIER _____

8. CONSIGNEE & DESTINATION _____

9. NATURE & EXTENT OF INJURIES TO PEOPLE _____

10. NATURE & EXTENT OF PROPERTY DAMAGE _____

11. PREVAILING WEATHER _____

12. COMPOSITION OF SURROUNDING AREA _____

13. WHO CALLER IS AND WHERE HE/SHE IS LOCATED _____

14. HOW AND WHERE TELEPHONE CONTACT CAN BE RE-ESTABLISHED WITH CALLER OR ANOTHER
RESPONSIBLE PARTY AT THE SCENE _____

Appendix 2 - Boulder County/City Hazardous Material/Toxic Substance Incident Report

NAME OF PERSON MAKING THIS REPORT _____
TITLE OF PERSON _____ JURISDICTION _____
DATE OF THIS REPORT _____ TIME _____
PRODUCT SPILLED _____
ESTIMATED QUANTITY _____
LOCATION OF SPILL _____
TIME OF OCCURRENCE _____ TIME OF DISCOVERY _____
SOURCE _____
PROBABLE CAUSE _____
ON SCENE WEATHER _____
SOURCE SECURED OR CONTINUOUS DISCHARGE _____
OWNER/OPERATOR OF SOURCE _____
TELEPHONE _____
WHO ACCEPTED RESPONSIBILITY _____
HAS CLEANUP BEEN INITIATED _____
DETAILS _____

CLASSIFICATION OF SPILL:

- MINOR** - Less than 1,000 gallons inland; 10,000 gallons coastal.
- MEDIUM** - 1,000-10,000 gallons inland; 10,000-100,000 gallons coastal.
- MAJOR** - More than 10,000 gallons inland; more than 100,000 gallons coastal.

(These amounts are for oil)

SAMPLES TAKEN:

- YES NO

GIVE LOCATIONS _____

DAMAGE IMPACT ON SURROUNDINGS:

(Include information on fish kill if observed, access of substance to ground and drinking waters, etc.)

ASSISTANCE REQUIRED _____

ESTIMATED COMPLETION TIME OF CLEANUP _____

MEDIA AND PUBLIC INTEREST _____

**Appendix 3 - Alternate Hazardous Material/Toxic Substance Incident Report
Boulder County/City of Boulder**

INCIDENT _____ TIME _____ DATE _____ 19 _____

Person Reporting Phone Zip Organization

Wind Direction Wind Velocity Weather Temperature

Location of Incident

CHEMTREC CALLED (1-800-424-9300) Time

Transportation: Yes ___ No ___ Name of Commodity (if known) _____

Placard or Card: Yes ___ No ___ Carrier type: rail _____ motor carrier _____ air _____

Condition of Containers and Vehicles _____

Fire, smoke or fumes _____ Describe _____

Describe location of incident, accessibility, topographical features _____

Close to stream: Yes ___ No ___ If so, name of stream _____

Near occupied buildings? _____ If so, how far? _____

Water available: Yes ___ No ___ Source _____ Distance _____

Is evacuation taking place? Yes ___ No ___ If so, what are people being told? _____

Route to use by responding agencies _____

INFORMATION:

MANUFACTURER _____	SHIPPER _____
ADDRESS _____	ADDRESS _____
CITY _____	CITY _____
STATE _____	STATE _____
PHONE _____	PHONE _____
CONSIGNEE _____	CARRIER _____
ADDRESS _____	ADDRESS _____
CITY _____	CITY _____
STATE _____	STATE _____
PHONE _____	PHONE _____
CARRIER: NO. _____	

AGENCIES CALLED:

- 1). _____
- 2). _____
- 3). _____
- 4). _____

Placard _____	
Material _____	Flash Point _____
Hazard _____	Boiling Point _____
Size of Release _____	Auto Ignition _____
Type of Container _____	Specific Gravity _____
Water Soluble _____	Toxicity _____

Appendix 4 - Resources

Denver Metro Area Hazardous Material Response Vans:

- *Jefferson County Phone - 233-4651
- *Adams County Phone - 288-1535
- *City of Aurora Phone - 366-1556
- *City/County of Denver Phone - 575-2616
- *South Metro (Englewood) Phone - 761-7490

Reference Material

There are many reference materials available that provide guidance and instruction for those who are involved with hazardous materials spills and release. listed below are a few of those considered to be most useful to the users of this plan.

HAZARDOUS MATERIALS EMERGENCY RESPONSE GUIDEBOOK - U. S. Department of Transportation - DOT-P 5800.3.

EMERGENCY HANDLING OF HAZARDOUS MATERIALS IN SURFACE TRANSPORTATION - Bureau of Explosives, Association of American Railroads, 1920 L. Street N.W., Washington, D.C. 10036.

NIOSH/OSHA POCKET GUIDE TO CHEMICAL HAZARDS - Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

CHEMICAL HAZARDS RESPONSE INFORMATION SYSTEM (Chris) -
A Condensed Guide to Chemical Hazards - Hazardous Chemical Data
Volume 1 - A-D
Volume 2 - E-Z

Hazard Assessment Handbook Response Methods Handbook
DOT - U.S. Coast Guard - Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

THE CONDENSED CHEMICAL DICTIONARY, Gessner G. Hawley, Van Nostrand Reinhold Company, 450 West 33rd Street, New York, N.Y. 10001.