

SANTA CLARA COUNTY LOCAL FIRE SERVICE AND RESCUE MUTUAL AID PLAN

APPENDIX 5 - HAZARDOUS MATERIALS TEAM RESPONSE

Revised Date: August 2008
Next Revision Date: January 2010

A. Introduction

Hazardous Materials Team response to incidents in a local jurisdiction who do not have a trained team is provided by Santa Clara County Fire Department. Response shall be requested by the fire agency having jurisdiction through Santa Clara County Communications. In the event the County Fire Hazardous Materials Team is not available or additional hazardous materials resources are required, local teams may be requested.

B. Information

1. Responsibilities (Mission)

a. The responding mutual aid hazardous materials team will:

- 1) Provide assistance in identification and control of the hazardous material.
- 2) Make appropriate recommendations to the Incident Commander, including evacuation of the area and safety to scene personnel.
- 3) Upon request of Incident Commander, obtain samples. Responsibility for identification of samples beyond the capability of the team and for the transportation of samples rests with the requesting jurisdiction.
- 4) Keep an accurate accounting of expendable materials used at the scene.

b. The responding mutual aid hazardous materials team:

- 1) Will not be Incident Commander.
- 2) Will not make a commitment for, or authorize, clean-up services.
- 3) Will not pick up or transport any released or contaminated material.
- 4) Will not make a news release or provide information to news media except through the Incident Commander or designated Public Information Officer.

2. Hazardous Materials Incident Classifications

Classification of hazardous materials incidents provides the Incident Commander and Hazardous Materials Group Supervisor a guide to requesting resources.

3. Cost Recovery

- a. Hazardous materials incident response is beyond the scope of service provided by traditional fire departments. Personnel are trained in compliance with state and Federal standards. Equipment is specialized for the mission. Much of the equipment is expendable or may need to be disposed of because of contamination. Furthermore, the typical fire agencies' funding sources (e.g., property, sales, and utility taxes) did not increase to offset the additional costs associated with recruiting, training, and equipping hazmat teams.

For these reasons, local fire agencies have adopted cost recovery policies to help defray the budgetary impact associated with providing this new and higher level of public service.

- b. In recognition of the fact that some fire agencies have implemented hazmat teams, while others have not, billing and collection procedures may vary according to reasonable personnel and disposable equipment replacement cost of the responding agency.

**SANTA CLARA COUNTY LOCAL MUTUAL AID
 LEVELS OF HAZARDOUS MATERIALS INCIDENTS**

RESPONSE LEVEL	LEVEL I POTENTIAL EMERGENCY CONDITIONS	LEVEL II LIMITED EMERGENCY CONDITIONS	LEVEL III FULL EMERGENCY CONDITION
DESCRIPTION	AN INCIDENT OR THREAT OF A RELEASE WHICH CAN BE CONTROLLED BY THE FIRST RESPONDER, IT DOES NOT REQUIRE EVACUATION BEYOND THE INVOLVED STRUCTURE OR IMMEDIATE OUTSIDE AREA. THE INCIDENT IS CONFINED TO A SMALL AREA AND POSES NO IMMEDIATE THREAT TO LIFE AND PROPERTY.	AN INCIDENT INVOLVING A GREATER HAZARD OR LARGER AREA THAN LEVEL 1 POSES A POTENTIAL THREAT TO LIFE AND PROPERTY. IT MAY REQUIRE A LIMITED EVACUATION OF THE SURROUNDING AREA. THE SCENE WILL BE MANAGED WITH SAFETY ZONE, COMMAND POST, AND LIMITED ICS HAZ MAT ORGANIZATION.	AN INCIDENT INVOLVING A SEVERE HAZARD OR A LARGE AREA WHICH POSES AN EXTREME THREAT TO LIFE AND PROPERTY WHICH MAY REQUIRE A LARGE SCALE EVACUATION.
RESOURCES	ESSENTIALLY A LOCAL FIRST RESPONDER INCIDENT WITH NOTIFICATION OF THE APPROPRIATE LOCAL, STATE, AND FEDERAL AGENCIES. REQUIRED RESOURCES MAY INCLUDE: <ul style="list-style-type: none"> •FIRE DEPARTMENT •EMERGENCY MEDICAL SERVICES •LAW ENFORCEMENT 	REQUIRES RESOURCES BEYOND THE CAPABILITIES OF THE INITIAL LOCAL RESPONSE PERSONNEL MAY REQUIRE A MUTUAL AID RESPONSE AND RESOURCES FROM OTHER LOCAL AND STATE ORGANIZATIONS. MAY INCLUDE: <ul style="list-style-type: none"> •ALL LEVEL I AGENCIES •HAZ MAT RESPONSE TEAM(S) •PUBLIC UTILITIES 	REQUIRES RESOURCES BEYOND THOSE AVAILABLE IN THE COMMUNITY. MAY REQUIRE THE RESOURCES AND EXPERTISE OF REGIONAL, STATE, FEDERAL, AND PRIVATE ORGANIZATIONS. MAY INCLUDE: <ul style="list-style-type: none"> •LEVEL I AND II AGENCIES •MUTUAL AID FIRE, LAW ENFORCEMENT, AND EMS •OFFICE OF EMERGENCY SERVICES •STATE DEPARTMENT OF HEALTH SERVICES •ENVIRONMENTAL PROTECTION AGENCY (EPA) •U.S. COAST GUARD •FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA)
EXAMPLES INCIDENT/CONDITIONS/ PRODUCT IDENTIFICATION: CONTAINER SIZE: FIRE/EXPLOSION POTENTIAL: LEAK SEVERITY: LIFE SAFETY: ENVIRONMENTAL IMPACT (POTENTIAL): CONTAINER INTEGRITY:	PLACARD NOT REQUIRED, NFPA 0 OR 1 ALL CATEGORIES, ALL ORM A, B, C, AND D. SMALL (E.G., PAIL, DRUMS, CYLINDERS EXCEPT ONE-TON, PACKAGES, BAGS). LOW. NO RELEASE OR SMALL RELEASE CONTAINED OR CONFINED WITH READILY AVAILABLE RESOURCES. NO LIFE THREATENING SITUATION FROM MATERIALS INVOLVED. MINIMAL. NOT DAMAGED.	DOT PLACARDED, NFPA 2 FOR ANY CATEGORIES, PCBs WITHOUT FIRE, EPA REGULATED WASTE. MEDIUM (E.G., ONE-TON CYLINDER, PORTABLE CONTAINERS, NURSE TANKS, MULTIPLE SMALL PACKAGES). MEDIUM. RELEASE MAY NOT BE CONTROLLABLE WITHOUT SPECIAL RESOURCES. LOCALIZED AREA, LIMITED EVACUATION AREA. MODERATE. DAMAGED BUT ABLE TO CONTAIN THE CONTENTS TO ALLOW HANDLING OR TRANSFER OF PRODUCT.	POISON A (GAS), EXPLOSIVE A/B, ORGANIC PEROXIDE, FLAMMABLE SOLID, MATERIALS DANGEROUS WHEN WET, CHLORINE, FLUORINE, ANHYDROUS AMMONIA, RADIOACTIVE MATERIALS, NFPA 3 & 4 FOR ANY CATEGORIES INCLUDING SPECIAL HAZARDS, PCBs & FIRE, DOT INHALATION HAZARD, EPA EXTREMELY HAZARDOUS SUBSTANCES, AND CRYOGENICS. LARGE (E.G., TANK CARS, TAN TRUCKS, STATIONARY TANKS, HOPPER CARS/TRUCKS, MULTIPLE MEDIUM CONTAINERS). HIGH. RELEASE MAY NOT BE CONTROLLABLE EVEN WITH SPECIAL RESOURCES. LARGE ARE, MASS EVACUATION AREA. SEVERE. DAMAGED TO SUCH AN EXTENT THAT CATASTROPHIC RUPTURE IS POSSIBLE.