	<p>OFFICE OF STATE FIRE MARSHAL</p> <p><i>REGIONAL HAZARDOUS MATERIAL EMERGENCY RESPONSE TEAMS</i></p> <p>STANDARD OPERATING GUIDELINES</p>	<p>Number: T002</p> <p>Adoption Date: January 1, 1991</p> <p>Review/Revision Date: March 16, 2006</p>
<p>OSFM Approved: Signature on file at OSFM _____ Date _____ Nancy J. Orr, State Fire Marshal</p>		<p>Signature on file at OSFM _____ Date _____ Susan J. Otjen, Operations Manager</p>
<p>SUBJECT: Decision to Respond to Emergency Hazardous Material Incidents</p> <p>OBJECTIVE: Provide Guidance and directions for making decisions of whether to respond to an incident.</p>		

I. SCOPE

This guideline applies to those response decisions made by response team leaders and/or the Office of State Fire Marshal Duty Officer. Only response team leaders may make decisions on automatic responses or the Duty Officer based upon these guidelines and the Decision Matrix.

II. DEFINITIONS

Duty Officer - The individual(s) designated by the State Fire Marshal to authorize the response to hazardous materials incidents, and to provide technical assistance to State Hazardous Materials Emergency Response Teams.

Response Team Leader - The person designated by the contract agency who, based upon experience, training and authority, has the ability to evaluate and direct response team activities. The Response Team Leader will function as the Group Supervisor or, in rare instances the Incident Commander, when operating within the Incident Command System.

III. STANDING ORDERS FOR AUTOMATIC RESPONSES

Hazardous Materials Emergency Response Teams may automatically respond to any incident beyond the capabilities of local responders. The incident must involve a hazardous material spill, leak, explosion, or injury, (or potential thereof) with immediate threat to life, environment, or property. In all cases the duty officer should be notified as soon as possible through OERS.

Specific instances of automatic responses include but are not limited to:

- A. A transportation incident involving release or potential release of an identifiable hazardous material;
- B. Hazardous materials incidents at "fixed sites" (e.g., manufacturing facility with known hazards);
- C. An incident with multiple, incapacitated victim(s) of unknown causes;
- D. A spill or release with known, visible environmental impact (e.g., dead fish, vegetation, water);
- E. A request by another State Hazardous Materials Emergency Response Team (e.g., for back up);

IV. GENERAL

Before responding to a hazardous materials incident, a decision will be made whether the situation warrants a team response. Response decisions will be based upon the procedures in this guideline and the Decision Matrix.

- A. If the team leader is unsure of a decision or the process, the State Fire Marshal Duty Officer should be contacted.
- B. If the team leader contacts the State Fire Marshal Duty Officer and receives authorization for response, the State shall provide reimbursement.
- C. Failure by the team leader to follow these guidelines or to receive authorization for response from the State Fire Marshal Duty Officer in making initial response decisions may result in the denial for reimbursement of team response costs.
- D. Incidents for which reimbursement by the State is denied may be reviewed. The Team Administrator may request review for reimbursement to the Teams Advisory Group chair or delegate. The review panel shall consist of three randomly chosen TAG representatives or team leaders. If review by the panel indicates that response was appropriate, the amount of reimbursement shall be negotiated and reimbursement by the State shall be made.

V. RESPONSES REQUIRING PRE-APPROVAL BY STATE FIRE MARSHAL DUTY OFFICER

- A. "Working" drug labs will be reimbursable ONLY if pre-approved by the State Fire Marshal Duty Officer.

VI. UNAUTHORIZED AND NON-REIMBURSABLE RESPONSES

Unauthorized and non-reimbursable hazardous materials responses include but are not limited to:

- A. "Cold" drug labs.

- B. Requests for clean up of a hazmat incident not involving the mitigation of a spill or leak.
- C. Local responses not meeting the State response criteria.
- D. Stand-by time when no emergency situation has occurred.

VI. DECISION MATRIX

The Decision Matrix and guidelines for its use are attached to this document.

VII. HAZARDOUS MATERIALS DUTY OFFICER CONTACT

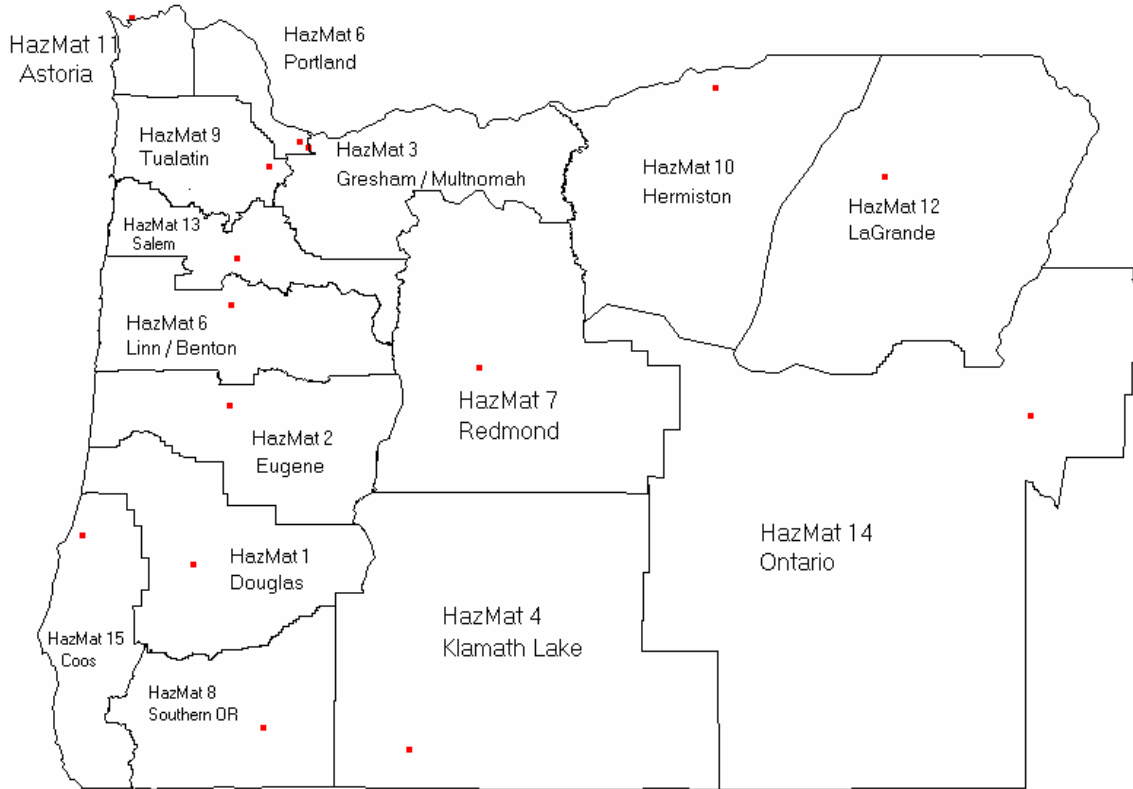
When application of this guideline and the Decision Matrix do not produce a clear decision, or results in a decision inconsistent with the leader's professional judgment, the Team Leader may contact the State Fire Marshal Duty Officer.

If the State Fire Marshal Duty Officer cannot be reached by using the established call down procedures, decisions to respond may be made without his/her concurrence.

ATTACHMENTS:

1. Emergency Response Team Regions (Map)
2. Description of Team Boundaries
3. Emergency Response Team Contact Numbers
4. Regional Response Dispatch Approval Process
5. Guidance for Local Dispatch Office
6. Guidelines for Tiered Response/Definitions

Oregon Hazardous Material Emergency Response Team Regional Map



DESCRIPTION OF REGIONAL TEAM BOUNDARIES

HazMat 1/Roseburg - Beginning at the Southern Lane County Border intersection with what is known as the dividing line between Township 19-South, Township 20-South, Range 8-West and Range 9-West of the Willamette Meridian Survey, east along the Southern Lane County Border to the intersection of the West Klamath County Border, south along the West Klamath County Border to the intersection of the North Jackson County Border, west along the North Jackson County Border to the intersection of the North Josephine County Border, west along the North Josephine County Border to the intersection of the East Curry County Border. Thence Northward along the line between Range 8-West and Range 9-West of the Willamette Meridian Survey to the point of beginning.

HazMat 2/Eugene – The Region 2 boundaries are identical to Lane County boundaries.

HazMat 3/Gresham-Multnomah County - Beginning at the Columbia River at the City of Gresham's western boundary, south along the Gresham service boundary to the Clackamas County line, then west of the Clackamas county line to the Willamette River. South along the Willamette to the northern boundary of Canby Fire District. Continue east, south and west along the Canby RFD boundary to Highway 99E. South along Highway 99E to the Clackamas/Marion County line. South and east on Clackamas County border to the western boundary of the Warm Springs Indian Reservation. North and East on Warm Springs border to Highway 26 at its junction with Highway 216. East on Highway 216 to the Wasco Sherman County line then south and east along the Wasco County line to the John Day River. North along John Day River to the Columbia River. West on Columbia River to the point of beginning.

HazMat 4/Klamath-Lake – The Region 4 boundaries are identical to the Klamath County/Lake County boundaries.

HazMat 5/Linn-Benton - The Northwest corner of HazMat Team 5's area begins at the southern boundary of North Lincoln County Fire District at the coastline. The northern boundary continues east through Lincoln County across the Polk County line to the western boundary of Southwest Polk Fire District. HM 5 Response area in Polk County includes Falls City FD and Polk County FD #1 and unprotected Forest Service land below the northern response boundary. The response area continues on the east side of the Willamette River and includes Jefferson RFPD in Marion Co., all of Linn County with the exception of Hwy 22 from the Hwy 20/22 Jct. to the Marion County line. The southern boundary of the response area is the southern borders of Linn, Benton and Lincoln counties. The western boundary is the Pacific Ocean.

HazMat 6/Portland - The Northern boundary begins at the Eastern most point of McGuire Island on the Columbia River and follows the Oregon-Washing State Line West and Northwest along the Columbia River to the intersection of the Western boundary of the Columbia County. The Western boundary follows the Columbia/Clatsop County Line South from the intersection of that line with the Oregon-Washington State Line to

the intersection with the Southern Columbia County Line. The Southern boundary is the entire Southern Columbia County Line extending from the Columbia/Clatsop line eastward to the intersection with the Multnomah County Line. From that point, South and east, the boundary includes all current protected areas served by the Portland Fire Bureau.

HazMat 7/Redmond - Beginning at the Southwest corner of Deschutes County East to the Harney County line northward following the Deschutes, Crook and Jefferson County lines to the John Day River, North along the John Day River to the Sherman/Wasco County line. West and Northwest on the Sherman/Wasco County line to Highway 216. West on Highway 26 South along the West sides of Warm Spring Indian Reservation, Jefferson County and Deschutes County lines to starting point.

HazMat 8/Southern Oregon – HM8 boundaries are identical to the Jackson/Josephine County boundaries.

HazMat 9/Tualatin - Region 9 includes Washington Co. in its entirety, Tillamook Co. with the exception of Nestucca RFPD, and Yamhill County with the exceptions of Amity, Sheridan and Willamina Fire Districts. Response area in Marion Co. moves south from the northern county borderline to the northern boundary of Woodburn Fire and includes Aurora RFPD, St. Paul RFPD, and Hubbard RFPD. The region also includes all current protected areas in Multnomah and Clackamas Counties served by Tualatin Valley Fire and Rescue and Canby RFPD.

HazMat 10/Hermiston - Beginning at the Columbia River at the mouth of the John Day River continue south following the John Day River to the point where the river heads east at the Wheeler-Jefferson County line. Continue south on the Wheeler County line to Highway 26. East on Highway 26 to Mt. Vernon. North on Highway 395 to the junction of Highway 244. East on Highway 244 to the town of Ukiah. North on the Ukiah-Albee Road to the intersection of road #1419. North on the road #1419 to the boundary of the Umatilla National Forest. North and East on the Umatilla National Forest boundary to the intersection of the Wallowa Whitman National Forest. North on the R33E/R34E section line to the boundary of the Umatilla Indian Reservation. North and east on the reservation boundary to the point near Gibon where the reservation boundary line and forest boundary lines separate. North on the Umatilla National Forestry boundary to the Oregon-Washington state line. West on the state line to the starting point.

HazMat 11/Astoria - The Region 11 boundaries are identical to the Clatsop County boundaries, and within the boundaries of Clatskanie Rural Fire Protection District.

HazMat 12/LaGrande - Beginning at the northwest portion of the Umatilla National Forest boundary and the Oregon-Washington state line, travel east on the state line to the Snake River where Oregon, Washington, and Idaho State lines meet. Continue south on the Snake River, to Highway 86. Travel west on Highway 86 to Baker City. From Baker City travel west on Highway 7 to John Day. From John Day, travel west on State Highway 26 to Mount Vernon. From Mount Vernon, head north on State Highway 395

to Ukiah. From Ukiah, travel north on the Ukiah-Albee road to the intersection of road #1419. Continue on road #1419 to the boundary of the Umatilla National Forest. Travel northeast on the Umatilla National Forest boundary to the intersection of the Wallowa Whitman National Forest. Continue north on the R33E/R34E section line to the boundary of the Umatilla Indian Reservation. Continue northeast on the Reservation boundary line to the point near Gibbon, where the Reservation boundary line, and the Forest Service boundary line separate. From here, travel north on the Umatilla National Forest boundary line to the Oregon-Washington state line to the starting point.

HAZMAT 13/Salem - The northern boundary of the response area begins at the northern boundary of the Nestucca RFPD in Tillamook Co and includes the fire district in its entirety. The western boundary moves south along the Lincoln County coastline to the southern boundary of North Lincoln Co. FD at the Kernville Bridge. The southern boundary continues east through Lincoln County across the Polk County line to the Southwest Polk Fire District. Continue southeast following the boundary of SW Polk County FD to the northwest boundary of Polk County Fire District #1, west to the Willamette River. On the east side of the Willamette River continue south along the Salem Suburban Fire Protection boundary to the northwest corner of the Jefferson RFPD. Continue east along the northern boundary of Jefferson RFPD to its intersection with the Stayton Fire District western boundary. Follow the Stayton FD boundary south than east. Continue along the southern boundaries of Mill City RFPD and Gates RFPD to it intersection with Highway 22. Continue south on Highway 22 to the Hwy 20 junction. From that point, follow north along the eastern border of Linn County and Marion County. Follow the northern border of Marion Co. to Hwy 211, to the northern border of Woodburn City limits. Continue west on Hwy 272 to the eastern boundary of St. Paul RFPD. Continue south along the eastern boundaries of St. Paul RFPD, Woodburn Fire District and Dayton Fire District. Boundary continues west and north following the boundaries of Dayton FD, west across the northern boundaries of Amity Fire District, Sheridan Fire District and Willamina Fire District to the eastern boundary of Nestucca RFPD.

HazMat 14/Ontario - HazMat 14/Ontario – Starting at the southeast corner of Malheur county-Idaho-Nevada State line follow the Idaho-Oregon state line north to highway 86. Proceed west on highway 86 to Baker City. From Baker City continue west on highway 7 to John Day. From John Day, travel west on state highway 26 to the Crook-Wheeler County line approx 18 miles west of Mitchell. From highway 26 follow the Crook-Wheeler County line southeast to the Grant County line, south along the Crook-Grant county line to the Harney County line. Following the Harney County line continue south to the Nevada State line. Follow the Nevada State line east to the starting point. This includes all land in Harney and Malheur Counties. HazMat 14 also includes the portions of the Idaho counties of Adams, Canyon, Gem, Payette, Washington, and Owyhee within the following fire district boundaries: Council, Cambridge, Midvale, Weiser City, Weiser Rural, Payette, Payette Rural, Indian Valley, Fruitland, Emmett, Gem Co. Rural, New Plymouth, Homedale, and Parma Rural.

HazMat 15/Coos Bay - Beginning at the Pacific Ocean and the Southern Lane County Border intersection, east along the Southern Lane County Border and Northern Douglas County Border to the intersection known as the dividing line between Township 19-South, Township 20-South, Range 8-West and Range 9-West of the Willamette Meridian Survey. Thence Southward along the line between Range 8-West and Range 9-West of the Willamette Meridian Survey to the North Eastern Curry County Border, South along the Eastern County Border to the intersection of the Northern California State Border, West along the Northern California State Border intersecting the Pacific Ocean, North along the Pacific Ocean to the point of beginning.

**OFFICE OF STATE FIRE MARSHAL
HAZARDOUS MATERIALS EMERGENCY RESPONSE TEAM
CONTACT NUMBERS**

Revised 11/29/06

Team#	Team Name	Contact	Dispatch	Business
HM01	Douglas Co. (Roseburg)	Tracy Fox Duty Chief	(541) 440-4471 (541) 580-8003 cell	673-4459 673-4459
HM02	Eugene	Duty Chief Station	(541) 682-5111	682-8375 682-5423 682-8109
HM03	Gresh/Multnomah	Steve Best	(503) 823-1901	618-2590
HM04	Klamath/Lake	John Spradley	(541) 883-7479	885-2056
		Larry Burg	(541) 883-7479	885-2056
HM05	Linn/Benton-Albany	Kevin Kreitman Cellular:	(541) 928-6911	917-7701 990-8417
	Corvallis	Jack McCann	(541) 757-6911	757-6470
HM06	Portland	Grant Coffey Cellular Pager	(503) 823-1901	823-3946 793-1606 323-6093
HM07	Redmond	Karl Johannsen Dick Knorr	(541) 693-6911	504-5000 504-5021
HM08	So. Oregon	Duty Officer	(541) 770-4783	
	Medford	Brian Fish	(541) 864-8156 pager	774-2300
	Ashland	Keith Woodley		482-2770
HM09	Tualatin	Team Leader Brian Sherrard	(503) 531-0175	259-1229 649-8577
HM10	Hermiston	Steve Frazier Jim Stearns, Chief	(541) 567-5519	567-8822
HM11	Astoria	Lenard Hansen Mark Truax	(503) 325-4411	325-2345 325-2345
HM12	LaGrande	Bruce Weimer, Chief	(541) 963-1017	963-3123
HM13	Salem	Reed Godfrey Shift Commander	Cell (503) 932-5878 (503) 763-1400	588-6280 588-6413
HM14	Ontario	Terry Mairs	(541) 889-7266	881-3230
		Cell (541) 881-9603		
HM15	Coos Bay	Mark Anderson Stan Gibson, Chief	(541) 269-8911	269-1191
OSFM	State Fire Marshal	Duty Officer	Pager: (503) 370-1488 Cell Phone: (503) 931-5732 Business: (503) 378-3473	
OERS	Oregon Emergency Response System		1-800-452-0311 (in Oregon) Or 1 (503) 378-6377	
OPC	Oregon Poison Control	Dr. Zane Horowitz	1-800-222-1222 (503) 494-8968	494-4833
CST	102nd Civil Support Team Oregon National Guard	LTC Steven Ferrell MAJ Sean McGann	(503) 584-3113 Cell: (503)932-2837 (503) 584-3112 Mobile: (503)932-3262	

OFFICE OF STATE FIRE MARSHAL
 REGIONAL HAZARDOUS MATERIALS EMERGENCY RESPONSE TEAM
 GUIDANCE FOR LOCAL DISPATCH

Description of Incident: _____
 _____ Incident # _____

STANDING ORDERS FOR AUTOMATIC RESPONSE	YES	NO
A. Is this a transportation incident involving release or potential release of an IDENTIFIABLE hazardous material?		
B. Is this an "Operating Drug Lab"? (Request by local law enforcement agency) (Must have SFM Duty Officer approval for team response)		
C. Is this incident at a "Fixed Site"? (e.g., Manufacturing facility with known hazardous chemicals)		
D. Are there are multiple, incapacitated victims of unknown causes?		
E. Is there a known, visible environmental impact? (e.g., dead fish, dead vegetation)		
F. Is this a request from another State HazMat team?		
G. Is this a request from the State Fire Marshal Duty Officer?		

If the answer to ANY of the above questions is "YES" contact the Regional Hazardous Materials Emergency Response Team.

If ALL answers are "NO," Contact team leader for decision matrix.

Location of Incident: _____

Cross Street / Route: _____

Contact Name: _____ Call Back No. _____

Calling Jurisdiction: _____ Call Back No. _____

Business Name: _____

REQUEST NOTIFICATION	YES	NO
RHMERT PHONE NO:		
DUTY BATTALION CHIEF PHONE NO:		
OERS PHONE NO: 1-800-452-0311		
STATE FIRE MARSHAL DUTY OFFICER PAGER: 503-370-1488		

Oregon State Hazardous Materials Response Teams
Incident Response Decision Guidance (Matrix)

Hazardous Materials Emergency Response Teams may automatically respond to any incident beyond the capabilities of the local responders. The incident must involve a hazardous material spill, leak, explosion, or injury, (or the potential thereof) with immediate threat to life, environment, or property. In all cases the duty officer should be notified as soon as possible through OERS.

RESPONSE CRITERIA	LEVEL I	LEVEL II	LEVEL III
	Readily controlled by first responders. Haz Mat Team provides technical help. Normally does not require team response	Requires special resources for control and stabilization. Limited team response	Requires special resources. May require need for other agencies. AUTOMATIC TEAM RESPONSE
Container Size	SMALL (Consumer Package)	MEDIUM (Drum, Cylinder)	LARGE (Tanker, bulk tank)
Container Integrity	Container Intact	Damaged But Containing Product	Heavy Damage or Large Release
Chemical Form	SOLID (Non-Dangerous when wet)	LOW VAPORIZING LIQUID	GAS / VAPORIZING LIQUID
Leak Severity	No apparent leak, small leak	Greater than 5 gal or 20 lbs released	May be uncontrollable
NFPA "704" Rating	1 in any category	2 in any category	3 or 4 in any category
Special Hazards		Radioactive	Dangerous When Wet / Oxidizer
Threat To Life	LOW (Rural Area) NO apparent health risk	MEDIUM (Suburban Area) Possible health risk	HIGH (Urban Area) Apparent or probable health risk
Fire or Explosive Hazard	LOW (Non-Flammable)	MEDIUM (Combustible)	HIGH (Explosive, Flammable, Oxidizer)
Environmental Impact	MINIMAL	MODERATE	SEVERE
Chemical ID		DOT Placarded Explosive, Class 1.3, 1.4 Gases, Class 2.1, 2.2 Flammable Liquids, Class 3 Flammable Solids, Class 4.1 Toxic Substances Class 6.1, 6.2 Corrosive Substances Class 7 Miscellaneous Substances, Class 9 PCB's without Fire EPA Regulated Waste (UNKNOWN MATERIAL) WMD Threat Operating Drug Lab	Explosives, Class 1.1, 1.2, 1.5, 1.6 Poisonous Gases, Class 2.3 Flammable Solids, Class 4.2, 4.3 Oxidizing Substances Class 5.1, 5.2 Radioactive Materials, Class 7 Chlorine, Fluorine Anhydrous Ammonia Organic Pesticides DOT Inhalation Hazard Chemicals EPA Extremely Hazardous Substances Cryogenic Materials PCB's with fire WMD Attack
Level I Response –	Phone Advisory, On-Site Advisory or On-Site Analysis with 1 to 2 trained haz mat personnel. Some on-site testing and hazard categorization. No hot zone activity.		PHONE NUMBERS OERS 1-800-452-0311 SFM Duty Officer Pager 1-503-370-1488 Cell 1-503-931-5732 Business 1-503-378-3473
Level II Response -	Product ID and with on-site testing and hazard categorization with 3 to 8 personnel, Hazard control as needed. Minimal hot zone activity.		
Level III Response -	Full team resources with personnel as needed. Multi team response available on large scale incidents. Hot zone activity.		

GENERAL

Container - Any vessel of 60 U.S. gallons or less capacity used for transporting or storing flammable or combustible liquids.

Drums - Containers that will accommodate less than 60 gallons of material.

Portable Containers - Containers that will hold 60 to 660 gallons of material.

Product Identification - Identification words, symbols, etc. used to identify the product. If the particular identification criteria do not apply to the considered incident level, the contractor needs to review the next incident level criteria.

LEVEL ONE INCIDENTS

Level One incidents are those incidents that can be readily controlled/stabilized by trained and equipped first responders. Hazardous Materials Team members could be contacted for technical assistance; however, a team response would not be required.

LEVEL I - A. Telephone Advisory - Team personnel provide telephone assistance to local responders.

LEVEL I - B. On-Site Advisory - Team member responds to provide on-site assistance to local responders.

LEVEL I - C. On-Site Analysis - One to two team personnel respond for on-site reconnaissance at the scene.

Product Identification - At this level, a placard is not required, the material is 0 or 1 in all NFPA categories, and all class 9 and ORM D.

Container Size - The containers are small (e.g., pail, drums, cylinders except one-ton, packages, or bags).

Fire/Explosion Potential - This potential is low.

Leak Severity - There is no release or a small release (less than 5 gallons liquid, or less than 20 pounds solid of a known hazardous material) that can be contained or confined with readily available resources.

Life Safety - A life threatening situation is not expected from the materials involved, and these incidents do not require evacuations.

Environmental Impact Potential - Minimal.

Container Integrity - The container is not damaged.

LEVEL TWO INCIDENTS

Level Two incidents are those incidents that required special resources (Hazardous Materials Team) for control/stabilization.

LEVEL II - A. Hazcatting / Product Identification - Two to four team personnel to sample and provide product identification.

LEVEL II - B. Small Team Response - Six to eight team personnel respond to mitigate medium/moderate incidents. This can be Level A and/or Level B trained and equipped personnel.

Product Identification - At this level, the material is Department of Transportation (DOT) placarded, the material is NFPA 2 for any categories, PCBs without fire, and EPA regulated waste.

Container Size - The containers are of medium size (i.e., one-ton cylinder, portable containers, nurse tanks, or multiple small packages).

Fire/Explosion Potential - This potential is medium.

Leak Severity - There is a release of more than 5 gallons of liquid or 20 pounds of solid, known hazardous material. There may be a release of any quantity of toxic or unknown material in a critical public area. The release may not be controllable without special resources (i.e., HMERT).

Life Safety - It is limited to a localized area and the evacuation area is limited.

Environmental Impact Potential - Moderate.

Container Integrity - The container is damaged but able to contain the contents to allow handling or transfer of product.

LEVEL THREE INCIDENTS

Level Three incidents are those incidents that require special resources (one or more HMERT) and other outside agencies for support.

LEVEL III - A. Expanded Response - Six to eight team personnel plus any additional personnel or resources required to mitigate large/severe incidents.

LEVEL III - B. Multiple Team Response - Multiple regional teams plus any additional personnel or resources required to mitigate large/severe incidents.

Product Identification - These are identified as class 2, division 2.3 - poisonous gases, class 1, division 1.1 and 1.2 - explosives, organic peroxide, flammable solid, materials dangerous when wet, chlorine, fluorine, anhydrous ammonia, radioactive materials, NFPA 3 or 4 for any categories including special hazards, PCBs with fire, DOT inhalation hazard, EPA extremely hazardous substances and cryogenics.

Container Size - The containers are large (e.g., tanks, hopper cars/trucks, multiple medium containers).

Fire/Explosion Potential - This potential is high.

Leak Severity - There is a release, which may not be controllable even with special resources, or there is a release, which has escalated beyond capabilities of local resources.

Life Safety - A large area is affected, mass evacuation may be required, and support from FEMA, Red Cross, and/or National Guard may be needed.

Environmental Impact Potential - Severe.

Container Integrity - The container is damaged to such an extent that product containment is not possible or catastrophic rupture is possible.