

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

**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**

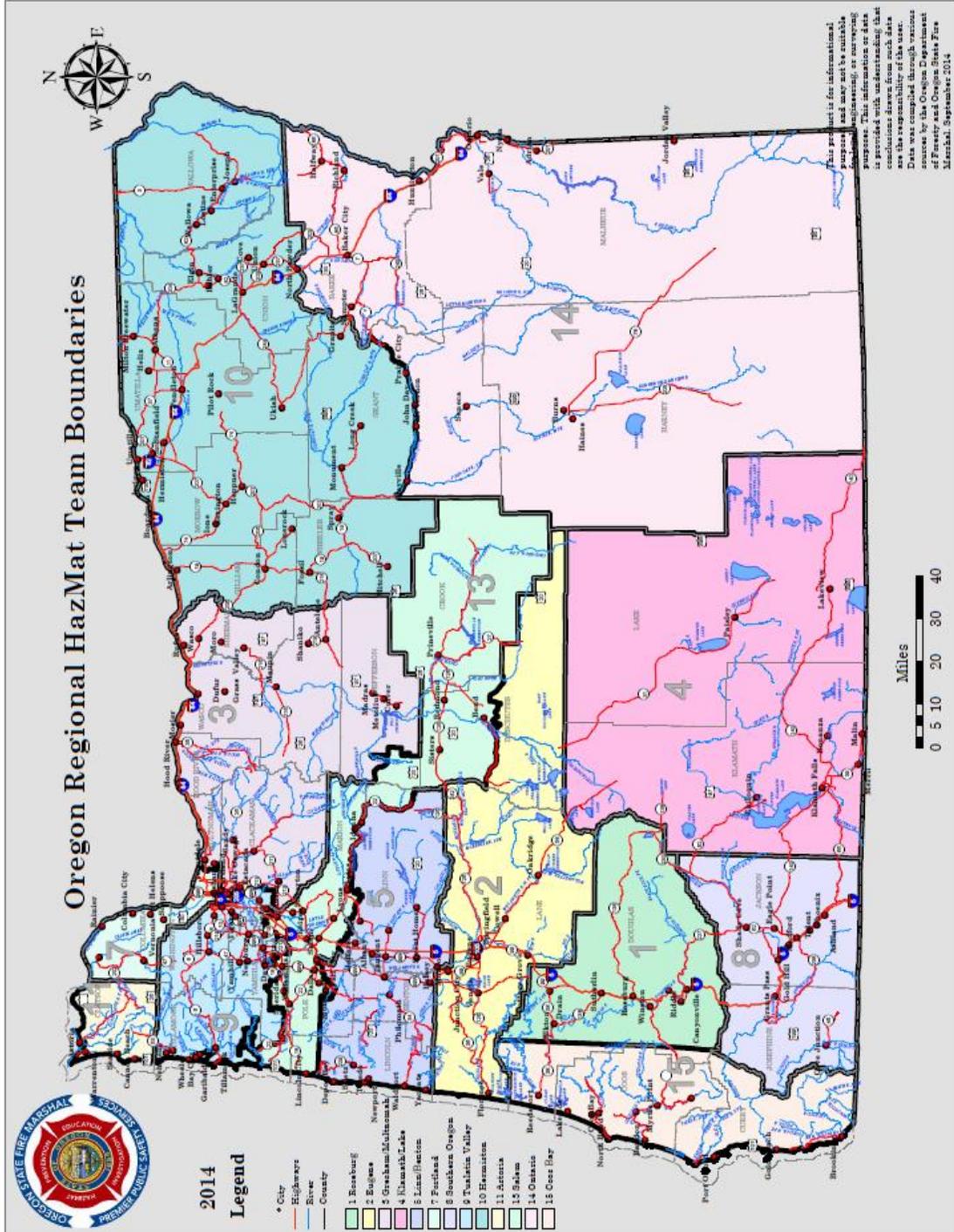
When application of this guideline and the Decision Matrix do not produce a clear decision, or results in a decision inconsistent with the leader's professional judgment, the Team Leader may contact the State Fire Marshal Duty Officer.

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. Regional Response Dispatch Approval Process
4. Guidance for Local Dispatch Office
5. Guidelines for Tiered Response/Definitions

# Oregon Hazardous Material Emergency Response Team Regional Map



## **OREGON REGIONAL HAZARDOUS MATERIALS EMERGENCY RESPONSE TEAMS BOUNDARIES**

### **HazMat 01/Roseburg –**

The HM01 response area is the area within the following boundary: 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. Then Northward along the line between Range 8-West and Range 9-West of the Willamette Meridian Survey to the point of beginning.

**Consists of Roseburg Fire Department**

### **HazMat 02/Eugene –**

The HM02 response area is the area within the following boundary: Starting at the northwest corner of Lane County follow the north county line due east to the Deschutes county line, continue south along Lane county line to the Horse Lake trail - FT3515. Travel east to the intersection of Cascade Lakes Highway (Hwy 372) and Foot Trail 12. Follow Cascade Lakes Highway to Bend rural fire district limits. Follow the Bend Rural FD line south, then east until it intersects Hwy 20. Follow Hwy 20 south to Forest Rd 6521 (MP 17.4). East on FR6521 to the Crook/Deschutes County line. Continue east to the Harney County boundary line. At the Harney county line continue south along the Harney county line to the Lake/Deschutes county line. Follow the Lake/Deschutes county line west to the Lane county line. Follow the Lane county line west to the Pacific Ocean.

**Eugene Fire and EMS**

### **HazMat 03/Gresham-Multnomah Co. –**

The HM03 response area is the area within the following boundary: 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 along the Clackamas county line to the Willamette River. South along the Willamette River 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 then east on Clackamas County border to the western boundary of the Warm Springs Indian Reservation. Continue south along the western boundary of the Warm Springs Indian Reservation to the Sisters-Camp Sherman Fire District eastern boundary. Follow the Sisters-Camp Sherman east boundary south to the

Jefferson/Deschutes county line. Follow the Jefferson/Deschutes county line east to the Crook/Jefferson county line continue east to the Wheeler county line. Follow the Wheeler county line north; continue north 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.

**Consists of the City of Gresham and Multnomah County Sheriff's Office.**

**HazMat 04/Klamath- Lake –**

The HM04 boundaries are identical to the Klamath County/Lake County boundaries.

**Klamath Co. Fire District #1**

**HazMat 05/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 following the southern boundary line of the North Lincoln County Fire District. Continuing east into Polk County meeting the Southwest Polk Fire District. Follow the southern boundary line of the Southwest Polk Fire District east. Continue east to the Fall City Fire District boundary line. Following the north Fall City Fire District boundary line and encompassing all of Fall City Fire District, continue east until Fall City Fire District meets with Polk County Fire District #1. Following the north Polk County Fire District #1 boundary line and encompassing all of Polk County Fire District #1, continue east across the Willamette River into Marion County still following the Polk County Fire District #1 boundary line. Once on the east side of the Willamette River continue south following the Polk County Fire District #1 and Salem Suburban Fire Protection District Boundary line. Continue south until meeting the northern boundary line of Jefferson RFPD. Continue to follow the north boundary line of the Jefferson RFPD east through Marion County until the boundary line meets up with Linn County. HM5 covers all of Linn County with the exception of the northeast corner of the county where highway 22 enters Linn County and connects with highway 20 and continues east meeting the Linn/Jefferson County line. Highway 22 south to highway 20 junction and then east on highway 20 is HM13 area. The areas east of highway 22 and north of highway 20 in Linn County also belong to HM13. The east boundary line for HM5 follows the Linn County/Jefferson County line south from highway 20 ending at the southeast corner of Linn County. The southern boundary of the response area is all the southern borders of Linn, Benton and Lincoln counties. The western boundary is the Pacific Ocean.

**Consists of the Corvallis, Albany, and Lebanon Departments.**

**HazMat 07/Portland –**

The HM07 response area is the area within the following boundary: The Northern boundary begins at the Eastern most point of McGuire Island on the Columbia River and follows the Oregon-Washington 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, the Southern and eastern boundaries of the HM07 response area are the southern and eastern borders of the area served by the Portland Fire Bureau

**Portland Fire Bureau**

**HazMat 08/Southern Oregon –**

HM08 boundaries are identical to the Jackson/Josephine County boundaries.

**Consists of the Medford Fire Department, and Ashland Fire and Rescue**

**HazMat 09/Tualatin Valley –**

Region 9 includes the area within the boundary described below: The Region 9 boundary includes all of Tillamook County, except for the area serviced by Nestucca RFPD, Washington County in its entirety, and the portions of Multnomah County serviced by Tualatin Valley Fire and Rescue. From the point where the Clackamas County, Multnomah County, and Washington County boundary lines meet, the northern boundary of Region 9 extends east along the Clackamas County border to where it meets the Willamette River. The boundary then moves south along the Willamette River. The cities west of the Willamette River within the Tualatin Valley Fire and Rescue response area are included in Region 9, including the City of Lake Oswego and the City of West Linn. The boundary moves east and crosses the Willamette River, at the point due west of the northern boundary of Canby RFPD. Region 9 encompasses all of Canby RFPD. The boundary of Region 9 extends from Canby RFPD's most southwestern point, due west to the Marion County line. The boundary then extends south following the Marion County and Clackamas County line, to where it intersects with Highway 211. The boundary then runs west along highway 211, meeting the northern boundary of Woodburn RFPD. The boundary extends north, west, and south along the northern and western borders of Woodburn RFPD to the southernmost point of the shared boundary between Woodburn RFPD and St. Paul RFPD, then heads west along the southern border of St. Paul RFPD to the western Marion/Yamhill County line. Yamhill County is included in its entirety, except for areas served by Amity Fire District, Sheridan Fire District, and Willamina Fire District.

**Tualatin Valley Fire and Rescue**

**HazMat 10/Hermiston –**

The HM10 response area is the area within the following boundary: 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 the Crook County line. East along the Wheeler County line to the Grant County line. North along the Grant County line to Highway 26, east on Hwy 26 to the Grant & Baker County line. Dayville and Mt. Vernon are included in the area covered by HM10; John Day and Prairie City are not included

and are covered by HM14. From the intersection of Highway 26 and the western Baker County line, continue north to where the Grant, Baker, and Union County line meet. East on the Northern Baker County line to the Oregon-Idaho state line. North on the Oregon-Idaho state line to where Oregon, Washington, and Idaho state lines meet. Continue west on the Oregon-Washington state line to the point of beginning.

### **Hermiston Fire and Emergency Services**

#### **HazMat 11/Astoria –**

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

#### **Astoria Fire Department**

#### **HazMat 13/Salem -**

The HM13 response area is the area within the following boundary: The Western boundary of the response area begins at the Northwest corner of the Nestucca Rural Fire Protection District in Tillamook County and includes the Nestucca RFPD in its entirety. The western boundary moves south along the Lincoln County coastline to the southern boundary of the North Lincoln County Fire Department at the Kernville Bridge. The southern boundary continues due east through Lincoln County across the Polk County line to the Eastern boundary of Southwest Polk Fire District. Continue southeast following the boundary of Southwest Polk County FD to the northwest boundary of Polk County Fire District #1, continue along the Northwest boundary of PCFD #1 west to the Willamette River. On the east side of the Willamette River continue south along the Western boundary of Salem Suburban Fire Protection District 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 then east. Continue along the southern boundaries of Mill City RFPD and Gates RFPD to its intersection with Highway 22. Continue south on Highway 22 to the Hwy 20 junction. Follow Hwy 20 east to the Linn/Jefferson county line. Follow the Jefferson county line south to the Jefferson and Deschutes county line. Follow the Western border of Deschutes county south to Horse Lake trail -FT3515 (Latitude 44.038 longitude 121.834.) Continue due east to the intersection of Cascade Lakes Highway (Highway 372) and Foot Trail 12. Follow Cascade Lakes Hwy to Bend city limits/ Bend rural fire district limits. Follow the Bend Rural FD line south, then east until it intersects Hwy 20. Follow Hwy 20 south to Forest Rd 6521. (MP 17.4) East on FR6521 to the Crook/Deschutes County line. Continue east along the Crook/Deschutes County line to the Harney County line. At the Harney county line continue north and east on the Harney/Crook county line; continue North on the Crook/Grant county line to the Wheeler county line. Follow the Southern edge of the Crook/Wheeler county line west to the Jefferson county line. Follow the Crook/Jefferson county line west, continuing west along the Jefferson/Deschutes county line to the eastern boundary of the Sisters-Camp Sherman Rural Fire Protection District. Follow the Sisters-Camp Sherman RFPD boundary north to the southern boundary of the Warm Springs Indian Reservation. Follow the Southern edge of the

Warm Springs Indian Reservation boundary east to the Marion/ Jefferson county line. Follow the Marion/Jefferson county line north to the Marion/Wasco county line and continue north to the Marion/Clackamas county line. Follow the northern border of Marion County to Hwy 211, to the Eastern border of the Woodburn Rural Fire Protection District. Follow the Eastern and Northern Woodburn RFPD to Highway 219. Follow Highway 219 to the eastern boundary of St. Paul RFPD. Continue south along the eastern boundaries of St. Paul RFPD and Woodburn Fire District Boundary continues west following the Southern boundaries of Dayton FD, west along the northern boundaries of Amity Fire District, Sheridan Fire District and Willamina Fire District to the eastern boundary of Nestucca RFPD. Follow the Northern edge of the Nestucca RFPD to the Pacific coastline.

### **Salem Fire Department**

#### **HazMat 14/Ontario –**

The HM14 response area is the area within the following boundary: Starting at the southeast corner of Malheur County at the intersection of the Oregon, Idaho, and Nevada state lines, follows the Idaho-Oregon state line north to the Northern Baker county line. Proceed west on the northern Baker county line to Highway 7. Continue on Highway 7 southwest to the intersection of State Highway 26, and then follow Highway 26 to John Day. From John Day, travel west on state Highway 26 to the Grant-Wheeler County line. John Day and Prairie City are included in HM14 response area. Dayville and Mt Vernon are not included in the HM14 response area and are covered by HM10. Follow the western Grant County line, south to the Harney County line. Following the Harney County line continue south to the Nevada State line. Follow the Nevada State line to the starting point. This includes all the land in Harney and Malheur Counties.

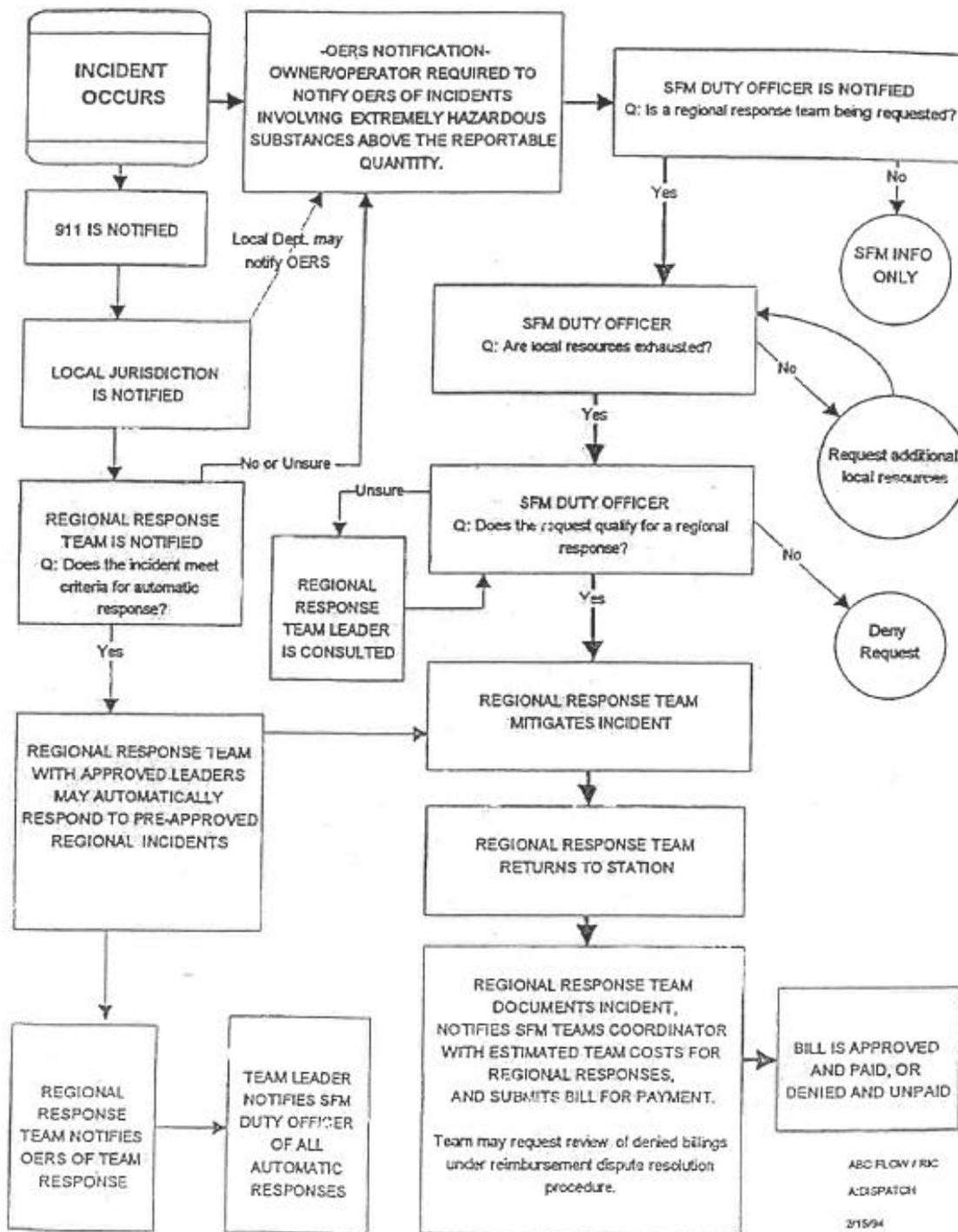
### **Ontario Fire and Rescue Department**

#### **HazMat 15/Coos Co. –**

The HM15 response area is the area within the following boundary: Beginning at the Pacific Ocean and the Southern Lane County Border intersection, east along the Southern Lane 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 . Then Southward along the line between Range 8-West and Range 9-West of the Willamette Meridian Survey to the intersection with the northeastern Curry County border, South along the Eastern Curry County Border to the northern border of California State, West along the northern California State border to the Pacific Ocean, North along the Pacific Ocean to the point of beginning.

### **Coos Bay Fire and Rescue**

## REGIONAL RESPONSE TEAM DISPATCH APPROVAL AND REIMBURSEMENT PROCESS



**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. <b>AUTOMATIC TEAM RESPONSE</b>
<b>Container Size</b>	<b>SMALL</b> (Consumer Package)	<b>MEDIUM</b> (Drum, Cylinder)	<b>LARGE</b> (Tanker, bulk tank)
<b>Container Integrity</b>	<b>Container Intact</b>	<b>Damaged But Containing Product</b>	<b>Heavy Damage or Large Release</b>
<b>Chemical Form</b>	<b>SOLID</b> (Non-Dangerous when wet)	<b>LOW VAPORIZING LIQUID</b>	<b>GAS / VAPORIZING LIQUID</b>
<b>Leak Severity</b>	<b>No apparent leak, small leak</b>	<b>Greater than 5 gal or 20 lbs released</b>	<b>May be uncontrollable</b>
<b>NFPA "704" Rating</b>	<b>1 in any category</b>	<b>2 in any category</b>	<b>3 or 4 in any category</b>
<b>Special Hazards</b>		<b>Radioactive</b>	<b>Dangerous When Wet / Oxidizer</b>
<b>Threat To Life</b>	<b>LOW</b> (Rural Area) <b>NO apparent health risk</b>	<b>MEDIUM</b> (Suburban Area) <b>Possible health risk</b>	<b>HIGH</b> (Urban Area) <b>Apparent or probable health risk</b>
<b>Fire or Explosive Hazard</b>	<b>LOW</b> (Non-Flammable)	<b>MEDIUM</b> (Combustible)	<b>HIGH</b> (Explosive, Flammable, Oxidizer)
<b>Environmental Impact</b>	<b>MINIMAL</b>	<b>MODERATE</b>	<b>SEVERE</b>
<b>Chemical ID</b>		<b>DOT Placarded</b> 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 <b>(UNKNOWN MATERIAL)</b> 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
<b>Level I Response –</b>	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.		<b>PHONE NUMBERS</b> <b>OERS</b> 1-800-452-0311  <b>SFM Duty Officer</b> <b>Pager</b> 1-503-370-1488 <b>Cell</b> 1-503-931-5732 <b>Business</b> 1-503-378-3473
<b>Level II Response -</b>	Product ID and with on-site testing and hazard categorization with 3 to 8 personnel, Hazard control as needed. Minimal hot zone activity.		
<b>Level III Response -</b>	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.