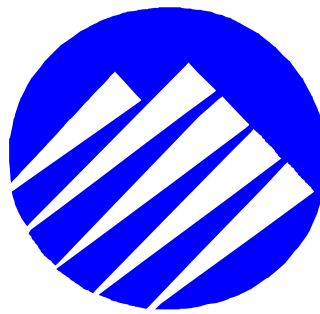


**Pierce County
Local Emergency Planning Committee**

**Pierce County
Department of Emergency Management**



**Hazardous Materials
Response Plan**

Emergency Support Function 10

October 2010

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Tacoma, WA 98409-7405
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Pierce County Comprehensive Emergency Management Plan

Promulgation Document

As the Chairperson of the Tacoma-Pierce County Local Emergency Planning Committee and the Director of Emergency Management, I promulgate this Pierce County Hazardous Materials Response Plan (Emergency Support Function 10). The purpose of this plan is to provide a framework for cooperation between the private sector and government in an effort to mitigate the results of an accidental release of extremely hazardous materials. It is intended to meet the requirements of the Superfund Amendments and Reauthorization Act of 1986. This plan will be part of the overall comprehensive emergency management plan of Pierce County rather than constituting a separate program.

Steven C. Bailey

Director, Pierce County Department of Emergency Management
Chairperson, Tacoma-Pierce County Local Emergency Planning Committee

Record of Revisions

Revision Number		Nature of Change	Date of Change
1.	1	Update of CEMP Annex O on Radiological and Technological Protection	January 1992
2.	2	Change to ESF format	June 1998
3.	3	Total rewrite as a stand-alone plan	October 2003
4.	4	Reformat and rewrite sections	October 2004
5.	5	Minor rewrite	December 2004
6.	6	Minor changes	June 2005
7.	7	Moderate rewrite	June 2006
8.	8	Reformat and moderate rewrite	June 2009
9.	9	Revise and Update	September 2010
10.			
11.			
12.			
13.			
14.			
15.			

All revisions to the Pierce County Hazardous Materials Response Plan – Emergency Support Function (ESF) 10 will originate from the Local Emergency Planning Committee. Before any revisions are finalized, the chairperson will approve the revisions recommended by the LEPC or its subcommittee.

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Emergency Support Function 10 Hazardous Materials

Coordination of ESF 10 Hazardous Materials falls to the Local Emergency Planning Committee (LEPC) per SARA Title III, "The Emergency Planning and Community Right-To-Know Act of 1986". The Pierce County Department of Emergency Management provides support to the LEPC in the coordination of ESF 10.

Joint Primary Agencies

- Tacoma Fire Department, Boeing – Fredrickson Fire Department, Joint Base Lewis-McChord Fire and Emergency Services Hazardous Materials Team (HAZMAT 105), and Pierce County Hazardous Incident Team (Central Pierce, Graham Fire and Rescue, East Pierce, Lakewood Fire Dept)
- Pierce County Fire Districts and Municipal Fire Departments
- Washington State Patrol
- Washington State Department of Ecology
- Tacoma-Pierce County Health Department
- Pierce County Department of Emergency Management
- United States Coast Guard
- United States Environmental Protection Agency

Support Agencies

- Tacoma Department of Emergency Management
- City of Puyallup Emergency Management
- Other county fire agencies through mutual aid agreements
- Fire Comm/Law Enforcement Support Agency (LESA)/Tacoma Fire Dispatch
- Pierce County Local Emergency Planning Committee
- County and City Public Works and Roads Departments
- Pierce County Sheriff's Department/Tacoma Police Department/Municipal Police Departments
- Fire-based and private emergency medical services
- American Red Cross, Mount Rainier Chapter
- Washington State Department of Ecology
- Washington State Department of Labor and Industries
- Washington State Department of Natural Resources
- Washington State Department of Health
- Washington State Military Department
 - Emergency Management Division (EMD)
 - 10th Civil Support Team
- Washington State Department of Transportation
- Pierce County Facilities Management
- Responsible Party (owner or shipper)
- Department of Homeland Security Infrastructure Protection
- FBI HazMat Response Unit (Seattle)

I. INTRODUCTION

A. Purpose

1. To insure a coordinated response to a hazardous materials release.
2. To minimize the effects of a hazardous materials release on people and the environment.
3. To provide guidance for establishing and maintaining information available to the public under SARA Title III, "The Emergency Planning and Community Right-To-Know Act of 1986" hereafter referred to as EPCRA. (See Appendix on EPCRA.)
4. This plan shall be used in conjunction with the Comprehensive Emergency Management Plans of Pierce County and the cities and towns within it. In addition, it is to act in concordance with the Washington State CEMP and all relevant Federal plans including the National Response Framework.

B. Scope

1. This ESF describes the policies, situation, planning assumptions, concept of operations and the responsibilities of a hazardous materials response in Pierce County.
2. Agencies responding to hazardous materials releases will have their own procedures. This ESF does not supersede those procedures; instead it is designed to coordinate the efforts of the various agencies responding to the same incident.
3. This ESF provides a general overview of drug lab operations and should not be considered as a procedural manual.

II. POLICIES

Federal and state regulations require that local jurisdictions form Local Emergency Planning Committees (LEPCs). It is the responsibility of each LEPC to develop a hazardous materials response plan (HMRP). Planning may include coordination with outside agencies, recognition procedures, safe distances, places of refuge, site security, control procedures, evacuation routes and procedures, and a list of required personal protective equipment. See the REFERENCES section (pp. 30-31) for associated regulations.

For incidents that exceed the county's ability to effectively respond, the Pierce County Executive will process a local proclamation of emergency under Chapter 38.52 RCW. The proclamation allows for several provisions, one being the improvement of statutory immunity from claims for negligence arising from the emergency response.

Legal Authorities:

1. SARA Title III (Public Law 99-499)
2. Chapter 70.136 RCW Hazardous Materials Incidents
3. Chapter 118.40 WAC
4. OSHA 1910.120
5. NFPA 1500, 1081, 1982, 472, 473
6. Chapter 38.52 RCW: Emergency Management
7. 42 USC 116
8. Title 70 RCW: Public health and safety/Title 246 WAC Health, Department
9. Chapter 246-205 WAC: Decontamination of illegal drug manufacturing or storage sites.
10. Chapter 64.44 RCW, Contaminated properties
11. Chapter 70.105 RCW Dispositions Hazardous Waste Management
12. Chapter 296-824 WAC: Emergency Response

III. SITUATION

A. Emergency/Disaster Hazards and Conditions

1. Hazardous materials or oil spill incidents can occur anywhere at any time as identified in the Pierce County Hazard Identification and Risk Assessment (published separately).
2. The emergency response operations of a hazardous materials incident may require multi-disciplinary response. Respondents may include fire services, law enforcement, environmental containment and cleanup specialists, fish and wildlife experts, emergency medical services, environmental health, and other agencies. Upon initial assessment, some incidents may not have obvious impacts on life, property or the environment. However, they may have subtle long-term consequences for human health and the environment.
3. Oil spills and hazardous materials incidents have some different characteristics:
 - The major threat presented by oil spills is damage to the environment. Oil spills can occur on water or on land.
 - The major threat presented by hazardous materials incidents is to public health and safety, as well as damage to the environment. Every incident will be different depending on the chemical or the waste involved the size of the release, location of the spill, and other factors such as season and time of day.

B. Planning Assumptions

1. A hazardous materials release or spill may develop slowly, or occur suddenly without warning.

2. Actual or threatened releases of hazardous materials, oil spills, or other releases often require immediate response by a number of agencies.
3. Properly trained and equipped local emergency responders can handle most hazardous material incidents.
4. Due to limited local resources, Pierce County and local responders have a limited capability for response to multiple incident events.
5. Implementing prevention programs can reduce the number and severity of hazardous materials incidents.
6. Coordination of responding agencies is critical to the successful recapture of spilled materials and subsequent cleanup.
7. The National Incident Management System (NIMS) will be used in all Pierce County hazardous materials (HAZMAT) incidents from start to finish, in accordance with federal, state and local laws.
8. When a hazardous materials release occurs in the City of Tacoma, the Tacoma Department of Emergency Management (DEM)/Emergency Operations Center (EOC) is the dedicated agency to support the field operations. When a hazardous materials release occurs in unincorporated Pierce County, the Pierce County Department of Emergency Management (DEM)/Emergency Operations Center (EOC) is the dedicated agency to support field operations. With spills occurring in other cities and towns within the County, the County may act as the lead agency to support field operations upon request from the local jurisdiction.

IV. CONCEPT OF OPERATIONS

A. General

- 1. Hazardous materials response operations shall be conducted using the National Incident Management System (NIMS) in accordance with state and federal laws and will be in concert with the National Response Framework (NRF).
- 2. In the event of a hazardous materials incident, the appropriate 9-1-1 dispatch center shall be the first to be notified. A hazardous materials incident includes but is not limited to the normally following conditions:
 - Any release of a hazardous material which poses or has the potential to pose a threat to public health, safety or the environment.
 -
 - Any condition that has the potential to become a release that will pose a threat to public health, safety or the environment.
- 3. Depending on the nature of the incident, 9-1-1 dispatch will notify the appropriate fire service and Pierce County Emergency Management and any other agency as necessary listed on the hazardous materials reporting sheet dispatch copy.
- 4. Medical facilities within Pierce County are limited in their capability to receive contaminated patients.

5. When the Tacoma and/or Pierce County Emergency Operations Center (EOC) is/are activated, the designated fire resource coordinator is responsible for coordinating all hazardous materials requests if requested by the on-scene Incident Commander (see Pierce County Fire Service Emergency Resource Plan – published separately). In his/her absence, the EOC Manager shall assume this responsibility.
6. The Washington State Department of Ecology (ECOLOGY), Washington State Department of Natural Resources (DNR), Washington State Department of Health (DOH), and the Tacoma – Pierce County Health Department (TPCHD) are assigned to assist water and sewer utilities in the investigation and mitigation of impacts from the effects of a hazardous materials incident.
7. The lead DEM notifies Washington State Military Department Emergency Management Division (WEMD) who then contacts state ECOLOGY and / or DNR. The lead DEM notifies TPCHD.
8. The lead DEM will contact the Puyallup Tribe directly if the hazardous materials incident is located on, or has the potential to affect, the property or natural resources of the Puyallup Tribe.
9. Local HAZMAT teams are trained and equipped with the proper resources to handle hazardous materials incidents. If additional resources are required, they can be requested through mutual aid agreements or from the Pierce County fire resource coordinator. Each HAZMAT team maintains a list of hazardous materials response equipment and trained personnel available from their respective agencies. Pierce County Fire-Based Hazardous Materials Response Teams are:
 - Tacoma Fire Department HM44
 - Pierce County Hazardous Incident Team (CPFR, Graham Fire and Rescue, EPFR, Lakewood Fire, and Gig Harbor Fire)
 - Boeing – Fredrickson Fire Department
 - Joint Base Lewis-McChord Fire and Emergency Services

B. Organization

1. Primary Agencies

- Tacoma Fire Department HM44, Pierce County Hazardous Incident Team (Central Pierce, Graham, East Pierce, Lakewood, and Gig Harbor Fire), Boeing – Fredrickson Fire Department/Joint Base Lewis-McChord Fire and Emergency Services Hazardous Materials Teams
- Washington State Patrol (WSP)
- Washington State Department of Ecology
- Pierce County Department of Emergency Management
- U.S. Coast Guard
- Pierce County Fire Districts and Municipal Fire Departments
- United States Environmental Protection Agency
- Tacoma-Pierce County Health Department

2. Support Agencies (Local)

- Tacoma Department of Emergency Management
- Pierce County Fire and Emergency Medical Services Departments/Districts
- Other fire agencies through mutual aid agreements
- Fire Comm/Law Enforcement Support Agency (LESA)/Tacoma Fire Dispatch
- Pierce County Local Emergency Planning Committee
- County and City Public Works and Roads Departments
- Pierce County Sheriff's Department/Tacoma Police Department/Other local law enforcement agencies
- Private emergency medical services
- American Red Cross, Mount Rainier Chapter
- Pierce County Facilities Management

3. Support Agencies (State)

- Washington State Department of Labor and Industries
- Washington State Department of Natural Resources
- Washington State Department of Health
- Washington State Military Department Emergency Management Division
- Washington State Department of Transportation

C. Procedures

All primary and support agencies will respond in accordance with federal, state, local and agency plans and regulations and will function under the NIMS.

D. Responsibilities/Mitigation/Preparedness/Response Activities

Primary Agencies

Primary agencies have lead responsibilities in the mitigation, preparedness, response, and recovery phases of emergency management with a focus on life safety, property protection and environmental preservation. Those responsibilities include but are limited to ensuring a state of readiness in the form of: skilled personnel, appropriate and maintained equipment, rapid response procedures, maintaining a training program, resource coordination, identifying short and long-term recovery priorities, and coordinating the hazardous materials program. These responsibilities may include, initial response either to the incident, command post and / or lead emergency operations center. Primary agencies are expected to participate in the unified command of incident management.

1. Fire Agencies

Responsibilities

- All First Responders(responsibilities include but are not limited to):

Pierce County Comprehensive Emergency Management Plan

- Provide a limited initial response to hazardous materials incidents based on responder training and expertise.
- Notify the appropriate dispatch agency when the magnitude of the incident exceeds the expertise of the initial responder(s).
- Isolate the area according to the DOT Guide Book or other appropriate resource information.
- Identify hazardous material(s) without compromising safety (placard number, shipping documents, driver comments, etc.).
- Provide for the safety of the public by whatever actions are necessary (evacuation, shelter-in-place).
- Support Pierce County HAZMAT teams with personnel, equipment, and other assistance as required.

Fire Departments

- Act as incident commander (except on state, interstate highways or in areas where the Washington State Patrol has been designated as incident commander).
- Effectively deploy all necessary, and available, fire jurisdiction equipment and manpower.
- Deploy mutual aid as requested.
- Provide coordination and control of manpower and equipment through the communications center and at a command post near the scene.
- Provide manpower and equipment for decontamination and emergency medical aid at the scene of a hazardous material incident.
- Provide manpower and equipment for control and containment of a hazardous material release or fire involving hazardous materials whenever possible.
- Provide emergency medical care and transportation for those injured in a hazardous material incident.
- Other operations which may be appropriate in accordance with training.

Pierce County Fire-based Hazardous Materials Response Teams

- Respond in support of first response agencies when requested.
- Assess actions taken by first-in units.
- Provide a technical level response to hazardous materials incidents.
- Provide incident management expertise and equipment.
- Evaluate/Establish exclusionary zones.
- Perform substance identification testing via HazCat testing, Hazard ID analysis and/or radiological testing.
- Determine the proper level of personal protective equipment, emergency medical treatment, decontamination techniques, and additional authorities requiring notification.
- Perform duties as directed by incident command.
- Coordinate with representatives from the Tacoma and/or Pierce County Department(s) of Emergency Management.

Mitigation Activities

Pierce County Fire Departments/Districts, the jurisdictional fire marshal, and hazardous materials response teams conduct building and facility fire safety inspections and prepare pre-fire plans. Fire department personnel make recommendations as needed. However, fire districts do not have the authority to enforce codes. The Pierce County Fire Marshal is the fire code enforcer for unincorporated Pierce County. The jurisdictional fire marshal is the fire code enforcer for his or her respective city or town.

Preparedness Activities

- Develop, test and maintain SOPs for responding to hazardous materials incidents in coordination with this plan.
- Train personnel consistent with their emergency response requirements to identify potential hazardous materials incidents through the use of the North American Emergency Response Guidebook, and additional and advanced training offered through the Washington State Patrol, fire service, and other vendors.
- Train all personnel to principles identified in NIMS.
- Train EMS personnel in proper initial medical care for patients exposed to hazardous materials.

Response Activities

- Identify the type(s) of materials involved, and the scope of the incident as quickly as possible. Information can be gathered from the reporting party, 9-1-1 dispatch, the responsible party, placards, and references such as the North American Response Guidebook, Chemtrec, and CAMEO.
- The first emergency responder on-scene will report and size-up the incident, request assistance as needed, and begin establishing incident command. The size-up and other information gathered will determine the establishment of exclusion and evacuation zones, as well as what emergency medical aid may be needed for anyone exposed to the hazard.
- First emergency responder will identify a safe route of entry and an area for staging.
- First emergency responder will initiate notifications as appropriate to size and nature of the incident.
- Identify and contact (if possible) the responsible party for further information, assistance, and cleanup.

2. Washington State Patrol (WSP)

Responsibilities

- All First Responders(responsibilities include but are not limited to):
- Provide a limited initial response to hazardous materials incidents based on responder training and expertise.
- Notify the appropriate dispatch agency when the magnitude of the incident exceeds the expertise of the initial responder(s).
- Isolate the area according to the DOT Guide Book or other appropriate resource information.

- Identify hazardous material(s) without compromising safety (placard number, shipping documents, driver comments, etc.).
- Provide for the safety of the public by whatever actions are necessary (evacuation, shelter-in-place).
- Support Pierce County HAZMAT teams with personnel, equipment, and other assistance as required.
-
- **WSP Specific**
- The Washington State Patrol (WSP) is the designated state incident command agency for HAZMAT incidents on interstate and state highways and in areas specifically designated by the local political entity.
- The WSP is the state incident commander (IC), overseeing HAZMAT response operations. The WSP will establish a unified command system with fire departments, emergency medical services, and other state and federal agencies.
-

Mitigation Activities

- Conduct safety inspections on vehicles transporting hazardous materials and waste, and enforce state and federal transportation regulations, per Chapter 46.48 RCW.
- Provide technical assistance to shippers and carriers and also enforce rules and regulations pertaining to the transportation of hazardous materials.
- Investigate all transportation accidents involving hazardous materials, on state highways, or when requested by the incident commander, to determine the cause.

Preparedness Activities

- Develop internal guidelines and emergency procedures for HAZMAT response.
- Develop and conduct hazardous materials training for all levels of local and state responders.
- Participate on the state Emergency Management Council and State Emergency Response Committee, a sub-committee of the Emergency Management Council, to address hazardous materials issues.

Response Activities

- WSP develops internal guidelines and procedures for HAZMAT response.
- Assume the role of incident commander on highways and other specified jurisdictions, unless local MOUs provide for local assumption of incident command.
- Assist local jurisdictions when requested.
- When acting in the role of incident command, initiate proper notification procedures as discussed above.
- Coordinate and maintain liaison with other state agencies involved with an incident, and assist in receiving and disseminating warning information.
- Provide communications and technical support to the incident, when requested.

- Provide, when requested and practical, aerial reconnaissance of the impacted area.
- Coordinate with fire responders when emergency mobilization is authorized for a hazardous materials incident.

3. Washington State Department of Ecology (Ecology)

Responsibilities

- Provide 24-hour emergency response to reported spill incidents.
- Represent state laws and interests in oil and hazardous substances incidents by acting as the State On-Scene Coordinator (SOSC) in the Unified Command System.
- Assume responsibility for incident cleanup (in some cases in conjunction with the U.S. Coast Guard or U.S. EPA) if the responsible party is unavailable, unresponsive or unidentified.
- At the request of law enforcement, Ecology removes the chemical precursors and wastes associated with clandestine drug lab manufacturing.

Preparedness Activities

- Provide 24-hour response capability.
- Establish and maintain emergency response contracts with environmental contractors.
- Participate in local HAZMAT training and exercise events.
- Provide advice on response equipment and training needs.
- Conduct on-site inspections and emergency response drills for commercial vessels and oil handling facilities.

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Response Activities

- Act as the pre-designated lead state agency for oil and hazardous materials incidents impacting marine and fresh waters, and for inland spills where the WSP or local incident command has curtailed emergency response operations.
- Act within the Unified Command System as the State On-Scene Coordinator (SOSC) for oil and hazardous materials incidents.
- Coordinate response efforts with other local, state, federal and tribal organizations.
- Determine the release source, cause and responsible party.
- Sample and conduct field identification tests of unknown substances.
- Provide response advice, maritime expertise and resource listings to responsible parties and responding agencies.
- Coordinate Natural Resource Damage Assessment (NRDA) activities for the state.
- Set cleanup standards for the incident in accordance with federal and state law, and ensure that source control, containment, cleanup and disposal are accomplished.
- Participate in a Joint Information Center (JIC) or coordinate public information activities with responding agencies.
- Initiate enforcement actions as appropriate.

4. Pierce County Department of Emergency Management (in conjunction with the LEPC)

Responsibilities

- Pierce County Code Chapter 2.118 identifies Pierce County Department of Emergency Management as the hazardous materials incident coordinating agency for Pierce County.
- Function as lead agency for the Tacoma–Pierce County LEPC.
- Designate a coordinator to work with the Local Emergency Planning Committee.
- Provide public education materials to the public and businesses on hazardous materials and preparedness.
- Provide public information on response activities and public safety as necessary during major incidents.
- Provide duty officer support for the logistical requirements of hazardous materials emergency response. Duty officer notification will be through 253-798-7470.
- The duty officer, or other Emergency Management staff will as necessary:
 - Provide notification of agencies and organizations as requested by either the facility representative or first responders.
 - Activate the County EOC when indicated.
 - Provide on-scene liaison when requested by incident/unified command.
 - Script and transmit emergency alert system (EAS) messages when requested and appropriate.
 - Attempt other methods of notification to the public either for informational purposes, shelter-in-place or for evacuation as dictated by the situation.

Tacoma Department of Emergency Management

Responsibilities

- Notify local, state, and federal authorities as requested by the incident commander or as appropriate to the situation.
- Implement the currently approved operations plan as applicable.
- Activate the City EOC when necessary.
- Support the incident commander on scene as requested.
- Provide resource coordination as requested.

Mitigation Activities

- Develop and maintain an all hazard mitigation plan that includes measures for mitigating hazardous materials incidents.

Preparedness Activities

- Maintain and coordinate the updating of this plan, and develop interagency agreements for response to hazardous materials incidents.

- Maintain current emergency/contingency plans and a state of readiness to ensure rapid EOC activation with adequate and appropriately trained staff.
- Coordinate training of non-uniformed personnel for HAZMAT response and recovery support functions.
- Sponsor exercises, drills, and plans for evacuation and shelter.
- Coordinate with other cities and counties regarding hazards in their jurisdictions that could impact Pierce County
- Develop lists of specialized resources available.
- Coordinate and host local LEPC meetings (responsibility of the LEPC chairperson).
- In conjunction with the LEPC, conduct outreach to review organizations' plans and preparedness for HAZMAT incidents.

Response Activities

- Support first response agencies and incident command with information and resource coordination as required. Some of this will be through Pierce County's WEB Portal.
- Assist with federal, state, and other notifications.
- If necessary, or requested, activate the Emergency Operations Center in support of the field response. When activated, the EOC will use WebEOC to facilitate information exchange with the State and other jurisdictions.
- Provide public information related to areas to avoid, alternate routes of travel, shelter-in-place or evacuation, or other information as required.
- Assist incident command in determining need for evacuation or shelter-in-place.

5. United States Coast Guard

Responsibilities

- Operate the National Response Center (NRC) that receives reports of incidents and serves as a focal point for notification of government authorities when a pollution incident occurs.
- Represent federal laws and interests in oil and hazardous substance incidents involving the coastal zone by acting as the Federal On-Scene Coordinator (FOSC) in the Unified Command System.
- Assume responsibility for incident cleanup in the coastal zone (in conjunction with state and local agencies) if the responsible party is unavailable, unresponsive or unidentified.

Preparedness Activities

- Maintain and manage emergency response teams for response to discharges of oil and hazardous substances in the coastal zone.
- Oversee standards for maritime vessels shipping hazardous materials.
- Enforce regulations pertaining to all hazardous materials shipments on water.
- Participate on the Regional Response Team (RRT).

Response Activities

- Act as the pre-designated lead federal agency for oil and hazardous materials incidents impacting the coastal zone.
- Act within the Unified Command System as the Federal On-Scene Coordinator (FOSC) for oil and hazardous materials incidents impacting the coastal zone.
- Coordinate response efforts with other federal and tribal organizations.
- Provide response advice and guidance to responsible parties and responding agencies.
- Activate and deploy the Pacific Strike Team consisting of specialized personnel and response equipment.
- Participate in a Joint Information Center (JIC) or coordinate public information activities with responding agencies.
- Initiate enforcement actions as appropriate.

6. United States Environmental Protection Agency

Responsibilities

- Represent federal laws and interests for inland oil and hazardous substance incidents by acting as the Federal On-Scene Coordinator (FOSC) in the Unified Command System.
- Assume responsibility for inland incident cleanup (in conjunction with state and local agencies) if the responsible party is unavailable, unresponsive or unidentified.

Preparedness Activities

- Maintain and manage emergency response teams and contractors for response to discharges of oil and hazardous substances in inland areas.
- Participate on the Regional Response Team (RRT).

Response Activities

- Act as the pre-designated lead federal agency for inland oil and hazardous materials incidents.
- Act within the Unified Command System as the Federal On-Scene Coordinator (FOSC) for inland oil and hazardous materials incidents.
- Coordinate response efforts with other federal and tribal organizations.
- Provide response advice and guidance to responsible parties and responding agencies.
- Activate and deploy EPA's technical assistance contractors consisting of specialized personnel and response equipment.
- Participate in a Joint Information Center (JIC) or coordinate public information activities with responding agencies.
- Initiate enforcement actions as appropriate.

7. Tacoma-Pierce County Health Department (TPCHD)

Responsibilities

- Take such measures as the Health Officer deems necessary to promote and protect the public's health.

- In conjunction with Ecology and DOH, assist water and sewer utilities in the investigation and mitigation of impacts from the effects of a hazardous materials incident.
- Direct the closure of contaminated sites, as necessary
- Provide information to the public on the health effects of, and how to avoid contamination from a hazardous materials release as needed.
- Make a final determination on when contamination no longer poses a public health risk.

Preparedness Activities

- Develop procedures and criteria to close an incident site for health and safety reasons.
- In conjunction with the Ecology and DOH, develop procedures to help investigate and mitigate possible threats to public health as the result of impacts to water supplies and sewer systems.
- Assess potential impacts to public health and develop and provide recommendations to the Pierce County Health Officer.

Response Activities

- Assess the public health implications of a hazardous materials incident and take appropriate actions.
- In conjunction with Ecology and DOH assist water and sewer utilities in the investigation and mitigation of impacts from the effects of a hazardous materials incident.
- Initiate actions to close contaminated sites when indicated.
- Initiate actions to reopen sites that were contaminated when properly mitigated.

Support Agencies (Local)

The role of a support agency is to support the hazardous materials program which includes the four phases of emergency management.

8. Fire Comm/Law Enforcement Support Agency (LESA)/Tacoma Fire Dispatch

Responsibilities

- Maintain current run cards for fire dispatch.
- Dispatch the appropriate HAZMAT team.
- Notify Pierce County DEM duty officer.
- Script and transmit emergency alert system (EAS) messages when requested and appropriate (Law Enforcement Support Agency).

Preparedness Activities

- Maintain emergency contingency plans and resources to ensure continuation of service.

9. Pierce County Local Emergency Planning Committee (LEPC)

Responsibilities

- The Pierce County LEPC is responsible for the development of this plan and the distribution of emergency response plans to the appropriate agencies and the general public.
- Will set up and coordinate an annual hazardous materials exercise.
- Will act as the repository of the annual Tier II submittals.
- Will compile a list of companies with reportable quantities of hazardous materials.
- Will as time and funding allow identify transportation routes

Mitigation Activities

- Maintain and review issues relating to hazardous material vulnerability analysis. Records pertaining to EPCRA and individual organization risk management plans are maintained and accessible to the staff and the public.
- Coordinate with county and city planning agencies, as the location of hazardous materials fixed sites and transportation routes could have a significant impact on life and property, as well as future construction of roads and buildings.

10. Tier II Businesses

Responsibilities

- Designate a Facility Emergency Coordinator to act as the contact for facility and hazardous materials information.
- Submit Tier II and other information as required, by federal, state or local law.

Preparedness Activities

- Prepare hazardous materials emergency plans and provide copies to the Pierce County LEPC when requested.
- Train and equip personnel to implement the plans.
- Coordinate the plans with the local fire jurisdictions.

11. City and County Public Works and Roads Departments

Responsibilities

- All First Responders(responsibilities include but are not limited to):
- Provide a limited initial response to hazardous materials incidents based on responder training and expertise.
- Notify the appropriate dispatch agency when the magnitude of the incident exceeds the expertise of the initial responder(s).
- Isolate the area according to the DOT Guide Book or other appropriate resource information.
- Identify hazardous material(s) without compromising safety (placard number, shipping documents, driver comments, etc.).
- Provide for the safety of the public by whatever actions are necessary (evacuation, shelter-in-place).

Pierce County Comprehensive Emergency Management Plan

- Support Pierce County HAZMAT teams with personnel, equipment, and other assistance as required.

Public Works specifically

- Provide equipment and manpower to assist in the containment of a hazardous material release.
- Provide equipment and manpower to repair essential city and county facilities damaged as a result of a hazardous material release.
- Provide assistance to law enforcement with regard to traffic control on evacuation routes and at the incident scene.
- Provide protection / mitigation measures to ensure safety and integrity of drinking water and waste water systems.

Preparedness Activities

- Equip and train personnel consistent with their emergency response requirements.
- Provide current 24-hour call rosters to respective emergency management departments and a state of readiness to provide for a rapid deployment of resources when requested.

12. Pierce County Sheriff's Department/Tacoma Police Department/Other local law enforcement

Responsibilities

- All First Responders(responsibilities include but are not limited to):
- Provide a limited initial response to hazardous materials incidents based on responder training and expertise.
- Notify the appropriate dispatch agency when the magnitude of the incident exceeds the expertise of the initial responder(s).
- Isolate the area according to the DOT Guide Book or other appropriate resource information.
- Identify hazardous material(s) without compromising safety (placard number, shipping documents, driver comments, etc.).
- Provide for the safety of the public by whatever actions are necessary (evacuation, shelter-in-place).
- Support Pierce County HAZMAT teams with personnel, equipment, and other assistance as required.

Law enforcement

- Lead agency for all drug lab operations.
- Provide coordination of resources during a hazardous materials emergency.
- Provide for traffic control and maintenance of evacuation during a hazardous materials emergency.
- Insure that law enforcement personnel are familiar with procedures for the identification and movement of essential personnel during a hazardous material emergency.
- Perform evacuation within parameters established for specific incident action plans.
- Other operations which may be appropriate in accordance with training.

- Assist where necessary in the rapid dissemination of warning and evacuation information to the public.

Preparedness Activities

- Develop, test, maintain, and update SOPs for response to hazardous materials incidents including drug lab response in coordination with this plan.
- Equip and train personnel consistent with emergency response requirements.
- Train personnel in the NIMS.
- Maintain lists of available resources.

Response Activities

- Coordinate with and support incident command.
- Act as the lead agency for drug lab operations.

13. Fire-based and Private Emergency Medical Services

Responsibilities

- Provide advanced and basic life support services to hazardous materials exposure victims when requested.

14. American Red Cross, Mount Rainier Chapter

Responsibilities

- Provide temporary shelter, feeding, welfare inquiries, and information services.

15. Pierce County Department of Facilities Management

Responsibilities

- Provides expertise regarding acquisition, disposition, and remediation of polluted property of the County.

Support Agencies (State)

16. Washington State Department of Labor and Industries

Mitigation Activities

- Inspect facilities where hazardous materials are generated, used, stored, disposed of or destroyed.

17. Washington State Department of Natural Resources

Mitigation Activities

- Manage state-owned aquatic lands and associated habitat to reduce or eliminate the effects of hazardous materials.

18. Washington State Emergency Management Division

Responsibilities

- Provide 24-hour duty officer staffing in support and coordination of field, local, state, and federal operations, as requested.
- Make all indicated notifications and contacts.

Preparedness Activities

- Coordinate and maintain the Washington State Comprehensive Emergency Management Plan (CEMP).
- Maintain 24-hour notification capability.
- Provide communications links to state agencies and local jurisdictions to the state EOC.
- Coordinate and update notification lists of local, state and federal resources.
- Coordinate and participate in local training and exercises.

18. Washington State Department of Transportation

Preparedness Activities

- Develop procedures for non-hazardous materials clean-up activities on state and interstate highways.
- Assist first responders by providing supporting information on shippers and handlers of hazardous materials statewide. Provide personnel and equipment to support response operations on highways and lands under state and federal jurisdiction.

19. Washington State Department of Health

Preparedness Activities

- Providing technical assistance and support regarding sample collection, laboratory analysis, hazard identification, and assessment of public health impact of chemical incidents

20. Other Supporting Agencies

Preparedness Activities

- Maintain and share current internal plans, standard operating procedures, and checklists detailing status of resources with other supporting agencies to this plan.

21. All Support Agencies

Preparedness Activities

- Maintain current mutual aid agreements as indicated.

Response Activities

- Notify 9-1-1, and other agencies as required or necessary, when a hazardous materials incident occurs.
- Using NIMS, implement emergency plans in coordination with the local fire jurisdictions.

- Shall develop response plans for incidents occurring at their facilities. These response plans will include evacuation routes and methods for those both on site and in the immediate proximity.

21. Responsible Party

Responsibilities

- The responsible party (owner or shipper) has ultimate accountability for ensuring effective and expeditious abatement of a release or threatened release of oil or hazardous materials (RCW 4.24.314 Person causing hazardous material incident—Responsibility for incident cleanup--Liability) to include cleanup costs and reimbursement for the local responders
- Will notify all agencies as required under Sections 302, 304, 311, 312, and 313 of EPCRA and any enabling legislation at the state level.

E. Drug Lab Response Operations

This section provides an overview for responses directly relating to drug lab cleanup.

Agency responders will work with law enforcement personnel when requested to dispose of drug related lab chemicals from the sites of illicit drug labs and lab dumps. Removing these chemicals and processing them for proper disposal reduces the immediate threat to public health and safety posed by the illegal labs.

State and federal response agencies act in a supporting role to law enforcement and public health agencies assisting in drug lab response, cleanup, and chemical disposal under the following authorities and laws.

Federal statutes for removal of drug lab wastes are found in:

- Comprehensive Environmental Response
- Compensation and Liability Act, as amended by the Superfund Amendments and Reauthorization Act

WA Department of Ecology's responsibilities for drug lab response are found in:

- RCW 69.50.511, Cleanup of hazardous substances at illegal drug manufacturing facility--Rules
- RCW 70.105D, Hazardous waste cleanup – model toxics control act
- RCW 90.48, Water pollution control

Tacoma-Pierce County Health Department Authority to lead cleanup activities at an illegal drug lab comes from:

- RCW 64.44, Contaminated properties
- WAC 246-205, Decontamination of illegal manufacturing or storage sites

“Drug lab related chemicals” include all controlled substances, immediate precursors and hazardous chemicals used in the illicit drug-making process. The definitions for these terms are listed below:

- Controlled substance: a drug, substance, or immediate precursor.

- Immediate precursor: a substance or principal compound that is primarily used in the manufacturing process of a controlled substance (RCW 69.43.010).
- Hazardous chemicals: hazardous substances used in the manufacturing of illegal drugs

F. Recovery Activities

1. The responsible party is responsible for any cleanup. If the responsible party is unable to pay for cleanup or cannot be identified, funding may be available from the State Ecology or the EPA. Ecology, the Coast Guard, or EPA may hire a cleanup contractor.
2. If no responsible party can be determined, EPA may provide funding through the local Government Reimbursement Program (800-431-9209) for up to \$25,000 in extraordinary expenses for qualifying incidents.
3. General recovery activities include documentation of the incident and any actions taken as well as participation in post-event critiques. It is the responsibility of responding agencies to follow recovery procedures specific to their agencies.

Resource Requirements

A. Communications

The incident commander shall establish the mode(s) of communications to be used between the command post and responding agencies. Communications may include (1) use of PCWarn and/or Pierce County Alert System (utilizes telephones, cellular telephones, e-mails, faxes); (2) public safety and tactical channels, (3) On-Scene Command and Coordination Radio (OSCCR), (4) amateur radio systems, (5) Red Network (REDNET), and/or (6) runners.

It is the responsibility of the responding agency communications personnel to organize, establish and maintain a communications capability sufficient to meet the emergency services requirements during a hazardous materials incident.

In order to avoid possible fire / explosion hazards, all communications equipment used within the hazardous area should be intrinsically safe.

B. Alerts, Warnings and Emergency Public Notification

1. Warning Systems

With several noteworthy exceptions, there are no fixed emergency warning systems in place to alert the public within Pierce County to a dangerous hazardous materials situation.

2. Emergency Public Notification

In place of warning systems, one of the following methods will be used to notify the public of potential danger:

Pierce County Comprehensive Emergency Management Plan

- Door-to-door notification by uniformed personnel.
- National Oceanic and Atmospheric Administration (NOAA) all hazard radio operating out of Sand Point in Seattle can be accessed.
- Pierce County Alert is a computer based, telephone ring-down program in Pierce County that can notify people living or working in a defined geographic area of a release. Vulnerable populations and facilities can be warned with this system.
- Pierce County Warning & Alert Response Network (PCWARN) is a computer based program for notifying response personnel and select groups, of an incident by pager, cellular phone, or email.
- Public announcements using public address systems on radio equipped city vehicles.
- Emergency Alert System (activated by LESA, Tacoma Fire Dispatch or Pierce County DEM).
- News media releases and both press and public access to emergency information on Pierce County's main web site.

Individual authority to initiate emergency public notification shall be according to local emergency plan procedures. If not designated, any of the following individuals has the authority to initiate emergency public notification:

- Jurisdictional Public Information Officer (PIO)
- Incident Commander
- Pierce County Fire Department/District Chief or designee
- Pierce County Sheriff or Deputy
- City Police Chief
- Pierce County Health Officer
- Public Works Director (city or county)
- Executive/Mayor/City Manager
- City or County Engineer
- DEM Director or designee

The decision to initiate emergency public notification will be based on recommendations from any of the following individuals:

- The HAZMAT Team Leader
- Incident Commander
- Pierce County Fire Department/District Chief
- Pierce County Sheriff/City Police Chief
- Public Works Director or County/City Engineer
- Executive/Mayor/City Manager
- DEM Director or designee

When life-threatening materials are released, speed of response is crucial. Delay in alerting the public can lead to injury and loss of life. It is not enough to have planned for alerting the community; one department must be assigned direct responsibility of alerting the public on short notice. As such, each city and the County shall designate in their emergency operations plan specific individuals who are accessible on short notice 24-hours a day and have designated alternates to be responsible for alerting the public and conducting evacuation operations.

3. Warning Messages

The following are some recommended components of an effective public warning message:

- **Messages should be short and uncomplicated.** Limit the message to 3 short sentences, conveying 3 key messages, in 30 words or less (3-3-30 Rule).

If detailed instructions are necessary, prepare messages in stages so that recipients can listen to and act on the messages at the same time (i.e., “Leave your house now. Instructions will be repeated on this station as you drive away from the danger area.”). Also realize that most will not be writing out the message and, therefore, will not remember long messages.

- **Use common and familiar words.** Avoid ambiguous terms like “an emergency has just occurred.” Confusing messages lead to panic. Develop the message so that each word and each phrase has a purpose.
- **Use strong words.** People obey warnings when they use “mild fear” terms (i.e., “You are in danger,” “you must leave this area NOW,” etc.).
- **Give the public the impression someone is ‘in charge’.** Use the name of the executive, mayor or some other familiar person in authority. Plan the message to give assurance that someone is in control, and that there is a plan for the well-being of those affected.
- **Read important instructions.** Have the messages repeated immediately a second time and then repeated again each 5-10 minutes when appropriate.

C. Sample Evacuation Public Warning Message
(Substitute specific local information at underlining)

ATTENTION! (Lead law enforcement / Executive / Mayor / City Manager) of _____, and the _____ Fire Department / District have issued the following emergency bulletin at (time) this morning / afternoon / evening: A chemical leak of _____ occurred at (time) this morning / afternoon / evening at facility name at (address). This is a highly poisonous chemical and you are in immediate danger if exposed. No leak of the chemical is occurring at this time, I repeat there is no leak at this time, but a leak is possible while workers repair the valve. You are directed to follow these emergency instructions now!

All persons within the area bounded by _____ Street / Avenue / Road / etc. on the north, _____ Street / Avenue / Road / etc. on the east, _____ Street / Avenue / Road / etc. on the south and _____ Street / Avenue / road / etc. on the west are directed to evacuate immediately. Tie a white cloth or towel to the outside front door knob to indicate the premises are vacated. Police will secure the area vacated and no one will be allowed to enter.

Use _____ Street / Avenue / Road / etc. to the north and _____ Street / Avenue / Road / etc. to the east as evacuation routes. Public shelters are set up at (name and address of facility) and (name and address of facility) if you need shelter. The (public transit system) buses will provide transportation for residents of (facility name, facility name and (facility name)). School children will be evacuated to (facility name) by their school buses. DO NOT go to the school to pick them up.

If you need transportation or special help, call (telephone number). DO NOT call 9-1-1 for assistance or information. Emergency workers are in the area to assist. Stay tuned to this (radio or TV) station for further instructions and for the “All Clear” to be issued.

The county and / or city Public Information Officer (PIO) and the DEM PIO shall coordinate information to be released to the public.

For evacuations, the lead EOC coordinator will provide the Executive, Mayor, or City Manager with an evacuation order for signature as soon as possible.

References

A. Code of Federal Regulations (CFR)

1. CFR Title 40 – Protection of Environment– Parts 300-399 Superfund Emergency Planning and Community Right to Know (EPCRA)
2. 29 CFR 1910.120 (q), Hazardous waste operations and emergency response, *Emergency response to hazardous substance releases*.
3. 40 CFR 300, National Contingency Plan, SARA, Title III, Local Emergency Planning and Preparedness Requirements
4. 40 CFR Part 300, National Oil and Hazardous Substances Pollution Contingency Plan
5. 40 CFR 355, Emergency Planning and Notification.
6. CFR Title 44, Emergency Management and Assistance.

B. United States Code

1. USC Title 42. Chapter 116 - Emergency Planning and Community Right-to-Know.

C. Revised Code of Washington (RCW)

1. RCW 4.24.48, Liability of members of state hazardous materials planning committee and local emergency planning committees
2. RCW 4.24.314, Person causing hazardous materials incident—Responsibility for incident cleanup--Liability
3. Chapter 49.70 RCW, Worker and Community Right-to-Know
4. RCW 70.136, Hazardous Materials Incident
5. RCW 70.136.030, Incident command agencies – Designation by political subdivisions
6. Chapter 90.48 RCW, Water Pollution
7. Chapter 90.56 RCW, Oil and hazardous substance spill prevention and response

D. Washington Administrative Code (WAC)

1. Chapter 118.040 WAC, Hazardous chemical emergency response planning and community right-to-know reporting
2. Chapter 173.180 WAC, Facility oil handling standards
3. Chapter 173.182 WAC, Oil spill contingency plan
4. Chapter 173.303 WAC, Dangerous waste regulations
5. Chapter 296-824 WAC, Emergency response

E. Other

1. Northwest Area Contingency Plan, 2008, as amended
2. Department of Ecology, Spill Response Operations Manual
3. Pierce County Hazard Identification and Vulnerability Analysis (HIRA, see Appendix 4.)
4. Pierce County Fire Service Emergency Resource Plan

Terms and Definitions

Advanced Life Support - The use of more advanced techniques than covered by Basic Life Support, and limited drugs as covered by County protocols in the field treatment and transport of cardiac arrest, and other life threatening injuries.

Basic Life Support - Emergency cardiopulmonary resuscitation, control of bleeding, treatment of shock, acidosis, and poisoning, stabilization of injuries and wounds, basic first aid, and the use of an Automatic Electronic Defibrillator (AED).

Containment – Offensive posture. Stop leaks or get materials into a container.

Decontamination – Relevant to hazardous materials operations, decontamination denotes the actions required to physically remove or chemically change the contaminants found on personnel or equipment.

Emergency operations center – A pre-designated facility established by an agency or jurisdiction to coordinate the overall agency or jurisdictional response and support to an emergency.

Hazardous material (HAZMAT) – Any material which is explosive, flammable, poisonous, corrosive, reactive, or radioactive (or any combination), and requires special care in handling because of the hazards posed to public health, safety, and/or the environment.

Incident action plan (IAP) – NIMS/ICS term for a document that contains objectives reflecting the overall incident strategy and specific tactical actions and supporting information for the next operational period. The IAP may be oral or written. When in writing, the IAP may have a number of forms as attachments (e.g., traffic plan, safety plan, communications plan, maps, etc.).

Incident command post (ICP) – NIMS/ICS term for the location at which the primary command functions are executed. The ICP may be collected with the incident base or other incident facilities.

Local Emergency Planning Committee (LEPC) - A committee that represents local governments, emergency response officials, environmental and citizen groups, industry and other interested parties in each of the 40 Emergency Planning Districts in Washington State that was established by the State Emergency Response Commission to coordinate hazardous material issues and carry out the mandate of the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA).

Mitigation – Those activities designed to alleviate the effects of a major disaster or emergency or long-term activities to minimize the potentially adverse effects of future disasters in affected areas.

National Incident Management System (NIMS) - A comprehensive incident response system ordered by the Homeland Security Presidential Directive-5 (HSPD-5) that provides a consistent nationwide template to enable all government, private-sector, and nongovernmental organizations to work together during domestic incidents.

Preparedness – Those activities, programs, and systems that exist prior to an emergency that are used to support and enhance response to an emergency or disaster.

Public Address System - An electronic amplification system used as a communication system in public areas, also referred to as a PA System.

Public information officer (PIO) – An individual assigned responsibility for collecting and disseminating information related to an incident. The PIO usually coordinates all media activities associated with the incident. The lead PIO also oversees hour-to-hour JIC operations.

Recovery – These activities usually begin within days after the event and continue after the response activities cease. Recovery includes individual and public assistance programs which provide temporary housing assistance, grants and loans to eligible individuals and government entities to recover from the effects of a disaster.

Response – Activities to address the immediate and short-term effects of an emergency or disaster. Response includes immediate actions to save lives, protect property, and meet basic human needs. Based on the requirements of the situation, response assistance will be provided to an affected State under the National Response Framework using a partial activation of selected Emergency Support Functions (ESFs) or the full activation of all 15 ESFs to meet the needs of the situation.

Shelter-In Place - To seek immediate shelter and remain there during a chemical emergency, terrorist event or natural disaster rather than evacuate the area. Unless instructed to evacuate by emergency personnel, sheltering in a pre-determined safe location in your home or place of work is the preferred method of safely waiting out a hazardous materials release. In place sheltering usually lasts no more than one-to-two hours and preparations, made in advance, can ensure that the event is as comfortable as possible.

Standard operating procedure (SOP) – A set of instructions covering those features of operations that lend themselves to a definite or standardized procedure without loss of effectiveness. A SOP is applicable unless ordered otherwise.

Unified command – Under the NIMS/ICS concept of operations, unified command is a unified team effort which allows all agencies with responsibility for an incident, either geographical or functional, to manage an incident by establishing a common set of incident objectives and strategies. This unified command effort is accomplished without losing or abdicating agency authority, responsibility, or accountability.

Appendices

1. Hazardous Materials Worksheets
 - Tacoma/Pierce County Hazardous Materials Notification Worksheet – Field Copy
 - Tacoma/Pierce County Hazardous Materials Notification Worksheet – Dispatch Copy
2. Contact Phone Numbers
3. Title III, EPCRA: A Short Summary
4. Pierce County Tier-II Facilities
5. Duty Officer SOP #12 – Hazardous Materials/Oil Spills
6. Hazard Incident Command Units/Equipment/Contacts
7. Facilities with Significant Quantities of Hazardous Materials
8. Hazardous Materials Training Statewide
9. Schedules for Exercising HAZMAT
10. HAZMAT Incident Command Designations

Appendix 1 - Hazardous Materials Worksheets

TACOMA/PIERCE COUNTY FIELD COPY

Incident # _____

HAZARDOUS MATERIALS NOTIFICATION WORKSHEET

A. General (Fill out in all cases)

- 1. Date of call _____ Time of call _____
- 2. Reporting Party _____ Callback Phone # _____
- 3. Incident Location _____
- 4. Situation Summary _____

- 5. Immediate Hazard: Major _____ Minor _____ Possible _____ None _____ Unknown _____
- 6. Assistance Needed _____
- 7. Department of Ecology Responder _____ Callback Phone# _____

B. Material Identification (Fill out those which can be obtained safely and which apply)

- 7. Chemical Name _____ Placard # Info _____
- 8. ID#s: UN/NA _____ STCC _____ CAS _____ Other _____
- 9. NFPA 704: Health(Blue) _____ Flammability(Red) _____ Reactivity(Yellow) _____ Info(White) _____
- 10. Container Description (Size, type, color, markings, numbers) _____

- 11. Shipping Papers (Location) _____ Product Color/Odor _____
- 12. Shipper/Manufacturer _____

C. Site Details (Fill out as available)

Pierce County Comprehensive Emergency Management Plan

13. Location of Command Post

14. Location of Staging Area

15. Weather (Rain, temp, forecast, etc.)

16. Safest Approach to Staging Area

17. Wind Direction: From _____ To _____ Speed

18. Spill/Release Status: None _____ Possible _____ Amount _____ Flow _____ Rate

19. Medium into which release occurred: Air _____ Ground _____ Water _____ Drainage _____ Sewer

20. Exposures (Occupancies, streets, people, etc.)

WORKSHEET COMPLETED BY _____ DATE

RELAY ABOVE INFORMATION TO APPROPRIATE 9-1-1 DISPATCH CENTER

TACOMA/PIERCE COUNTY DISPATCH COPY

Incident

HAZARDOUS MATERIALS NOTIFICATION WORKSHEET

PART 1 - INCIDENT INFORMATION

A. General (Fill out in all cases)

1. Date of call _____ Time of call _____
2. Reporting Party _____ Callback Phone # _____
3. Incident Location _____
4. Situation Summary _____

5. Immediate Hazard: Major _____ Minor _____ Possible _____ None _____
Unknown _____
6. Assistance Needed _____

B. Material Identification (Fill out those which can be obtained safely and which apply.)

7. Chemical Name _____ Placard _____
8. ID#s: UN/NA _____ STCC _____ CAS _____
Other _____
9. NFPA 704: Health(Blue) _____ Flammability(Red) _____ Reactivity(Yellow) _____
Info(White) _____
10. Container Description (Size, type, colors, markings, numbers)

11. Shipping Papers (Location) _____ Product Color/Odor _____
12. Shipper/Manufacturer _____ Phone # _____

C. Site Details (Fill out as available.)

13. Command Post Location _____
14. Staging Location _____
15. Weather (Rain, temp., forecast, etc.) _____
16. Safest Approach to Staging Area _____

Appendix 2. - Contact Phone Numbers

Contact Phone Numbers:

National Response Center		800-424-8802
Washington State EMD Duty Officer		800-258-5990
Washington State Patrol		253 548-2020
<hr/>		
CHEMTREC		800-424-9300
<hr/>		
Department of Ecology	Spill line	360-407-6300
<hr/>		
Environmental Protection Agency - EPA	EPCRA Hotline	800-424-9346
	Region 10	800-424-4372
	Section 313 Questions	206-553-1200
	Other Title III Questions	206-553-4349
<hr/>		
Local Emergency Planning Committee	LEPC	253-798-6595
<hr/>		
Pierce County DEM Duty Officer	Day Phone	253-798-6595
	Evening Phone	253-798-7470
<hr/>		
Pierce County EOC		253-798-7470
<hr/>		
Puyallup City Communications		253-841-5432
<hr/>		
Puyallup Emergency Operations Center		253-770-3336
<hr/>		
Port of Tacoma Harbor Master		253-591-5737
<hr/>		
State Emergency Response Commission	SERC	800-562-6108
<hr/>		
Tacoma EOC		253-404-3700
<hr/>		
Tacoma/Pierce County Health Dept.	Emergency Day or Evening	253-798-6500
<hr/>		
U.S. Coast Guard		206-217-6001
<hr/>		

Appendix 3 - Title III, EPCRA: A Short Summary

Congress enacted the Superfund Amendments and Reauthorization Act of 1986 as a direct result of the toxic chemical spill in Bhopal India that killed and injured several thousand people; Title III, the Emergency Planning and Community Right to Know Act (EPCRA), established requirements for federal, state, and local governments as well as industry regarding hazardous chemical response planning and the right of individual citizens to know what hazardous chemicals reside in the community.

Codified under Title 42 Chapter 116 of the U.S. Code, the EPCRA requires communities organize a Local Emergency Planning Committee, develop and maintain hazardous materials response plans inform the public about hazardous materials in the community and requires timely notification of the public in the advent of a spill or anticipated spill or leak.

EPCRA has four main sections:

- Section 301 through 303 covers Emergency Response Planning. It requires the, designation of State Emergency Response Commissions (SERCs), Local Emergency Planning Committee (LEPCs) and Tribal Emergency Response Commission (TERCs). The SERCs, TERCs and LEPCs are to develop hazardous materials emergency response plans. They are to be composed of a broad range of representatives from the community.
- Section 304 covers reporting requirements associated with the release of hazardous chemicals in excess of a reportable quantity as defined by EPA and the release could affect persons beyond the boundary of a facility.
- Section 311 and 312. Section 311 requires covered facilities to submit Material Safety Data Sheets (MSDS) or a list of hazardous chemical present on site over the threshold planning quantity to the SERC the LEPC and the local fire department. Section 312 requires covered facilities to submit annual Tier II Hazardous Chemical Inventory Forms to the State Emergency Response Commission (SERC) the Local Emergency Planning Committee and the local fire department.
- Section 313 requires covered facilities submit an annual report to the EPA for each listed toxic chemical manufactured, processed, or used in excess of the threshold amount. This report, on Form R, documents releases of a listed toxic chemical to the environment for the previous year.

Pierce County Comprehensive Emergency Management Plan

Appendix 4

Hazardous Materials Releases in Pierce County

Table HM-1 Reported Releases (in lbs.) of all chemicals, for Pierce Co. in 2008, all industriesⁱ

	Chemical	Total On-site Disposal or Other Releases	Total Off-site Disposal or Other Releases	Total On & Off-site Disposal or Other Releases
1	1,2,4-TRIMETHYLBENZENE	1,472	573	2,045
2	1,2-DICHLOROETHANE	366	0	366
3	ACETALDEHYDE	33,269	0	33,269
4	ACETONITRILE	260	0	260
5	AMMONIA	119,452	7	119,459
6	ANTIMONY	21	68	89
7	ARSENIC COMPOUNDS	5	250	255
8	BARIUM	69	20	89
9	BARIUM COMPOUNDS	61	10	71
10	BENZENE	2,794	9	2,803
11	BENZO(G,H,I)PERYLENE	4	4	9
12	CATECHOL	1	0	1
13	CERTAIN GLYCOL ETHERS	0	0	0
14	CHLORINE	15	0	15
15	CHLORINE DIOXIDE	40	0	40
16	CHLOROFORM	293	0	294
17	CHROMIUM	487	68,242	68,729
18	CHROMIUM COMPOUNDS(EXCEPT CHROMITE ORE MINED IN THE TRANSVAAL REGION)	5	750	755
19	COPPER	49	16,576	16,625
20	COPPER COMPOUNDS	265	2,706	2,971
21	CYCLOHEXANE	4,116	10	4,126
22	DICHLOROMETHANE	5,639	2	5,640
23	DIISOCYANATES	1,239	9	1,248
24	DIOXIN AND DIOXIN-LIKE COMPOUNDS	**	**	**
25	ETHYLBENZENE	1,644	79	1,723
26	ETHYLENE GLYCOL	28	878	906
27	FORMALDEHYDE	21,774	521	22,295
28	FORMIC ACID	513	0	513
29	HEXACHLOROBENZENE	0	0	0
30	HYDROCHLORIC ACID	335,005	0	335,005
31	LEAD	140,030	424	140,454
32	LEAD COMPOUNDS	840	38,337	39,176
33	MANGANESE	103	18,030	18,133
34	MANGANESE COMPOUNDS	19,044	42	19,086
35	MERCURY	0	.	0
36	MERCURY COMPOUNDS	4	7	11
37	METHANOL	353,317	2,616	355,933
38	METHYL ISOBUTYL KETONE	315	0	315
39	METHYL TERT-BUTYL ETHER	360	0	360
40	MOLYBDENUM TRIOXIDE	0	0	0
41	N,N-DIMETHYLFORMAMIDE	282	0	282
42	N-BUTYL ALCOHOL	304	0	304
43	N-HEXANE	10,122	7	10,129
44	N-METHYL-2-PYRROLIDONE	19,506	1	19,507
45	NAPHTHALENE	2,112	9,841	11,953
46	NICKEL	235	30,891	31,126
47	NITRATE COMPOUNDS	79,500	29	79,529
48	NITRIC ACID	0	53,000	53,000
49	PENTACHLOROPHENOL	6	5	11
50	PHENOL	20,972	427	21,399
51	POLYCHLORINATED BIPHENYLS	0	0	0
52	POLYCYCLIC AROMATIC COMPOUNDS	385	1,778	2,163
53	PYRIDINE	384	0	384
54	SILVER	200	590	790
55	STYRENE	405	0	405
56	SULFURIC ACID	7,780	0	7,780
57	TOLUENE	22,832	104	22,936
58	TRIETHYLAMINE	117	0	117
59	XYLENE (MIXED ISOMERS)	26,219	619	26,838
	Total	1,234,258	247,464	1,481,721



APPENDIX 5

Pierce County

COMMUNITY RIGHT-TO-KNOW

Tier-II Facilities

EPA ID	FACILITY	Contact	Phone
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WAD988482592	BOEING COMMERCIAL AIRPLANES - FREDERICKSON	LESLIE PIERSON	253-351-1697
WAD980974315	Air Products Mfg Corp.	RANDY SKOW	760-929-6312
CRK000009240	Airgas Nor Pac	VIRGIL OCHSNER	(253)473-8921
WAD17747904	Air Liquide America LP	Larry Miller	(253) 383-3637
CRK 000 048 840	US Foodservice Inc	Dave Sears	(253) 620-3920
WAD079258844	Birds Eye Foods	MARTY KRAMER	(253) 591-3293
WAD 988 522 843	TWIN CREEK ANTENNA RANGE	STEPHEN RYAN	(206) 544-1490
CRK 000 046 190	LAKE OF THE WOODS REMOTE	OPERATIONS	(253) 851-1310
CRK 000 046 500	SOUTH PRAIRIE CO	OPERATIONS	(360) 893-5510
CRK 000 046 530	VAUGHN REMOTE	OPERATIONS	(360) 851-1310
CRK 000 046 390	ORTING CO	OPERATIONS	(360) 893-5110
CRK 000 046 170	POINT FOSDICK REMOTE	OPERATIONS	(253) 851-1321
CRK 000 046 150	GIG HARBOR CO	OPERATIONS	(253) 851-1321
CRK 000 046 160	ROSEDALE REMOTE	OPERATIONS	(800) 824-2877
CRK 000 046 010	ANDERSON ISLAND REMOTE	OPERATIONS	(253) 851-1310
CRK 000 046 020	ASHFORD CO	OPERATIONS	(360) 893-5110
WAH 000 017 806	CARDINAL HEALTH	MIKE DEJONG	(253) 896-2713
WA1 570 097 310	CAMP MURRAY AIR NATIONAL GUARD STATION	KENNETH WONG	(253) 512-3205
WAD 067 162 586	BUSBY MARINE AND TANK INCORPORATED	ALLAN MCCOMAS	(253) 383-5000
WAD 980 975 221	BURLINGTON NORTHERN SANTA FE	JENNIFER WIENER	(206) 625-6034
CRK 000 049 900	MINTER REMOTE	OPERATIONS	(253) 851-1310
WAD 097 249 411	CONOCO PHILLIPS - TACOMA TERMINAL NORTH	JEFFREY MCBRIDE	(253) 627-3878
CRK 000 002 480	CHS INC - PURDY (BURLEY)	PETE MUTSCHLER	(651) 355-6935
UNKNOWN	Cingular Wireless-TACOMA 1	DON HARRIS	(425) 580-4618

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CRK 000 054 680	COSTCO DEPOT #171	DALE ANDERSON	(425) 313-8545
CRK 000 054 670	COSTCO DEPOT #285	DALE ANDERSON	(425) 313-8545
CRK 000 002 640	CHS INC - TACOMA STATION & CAR WASH	PETE MUTSCHLER	800-210-9324
WAO 000 148 734	ARCLIN SURFACES INC	KELLY GREGORY	(253) 682-3203
CRK000028370	DARLING INTERNATIONAL INC	MARTIN GUTHRIE	972-281-4465
WAD 000 641 522	CONOCO PHILLIPS - TACOMA TERMINAL SOUTH	JEFFREY MCBRIDE	(253) 627-3878
UNKNOWN	CINGULAR WIRELESS-TACOMA RDC	DON HARRIS	(425) 580-4618
WAD 114 685 373	TACOMA PUBLIC UTILITIES (TPU) - UTILITIES CENTER & OFFICES	SAMUEL RUPERT	(253) 502-8513
WAD 000 009 001	CITY OF TACOMA PUBLIC UTILITIES-HOOD STREET RESERVOIR	SAMUEL RUPERT	(253) 502-8513
CRK 000 013 230	CITY OF TACOMA PUBLIC UTILITIES-PORTLAND AVE RESERVOIR	SAMUEL RUPERT	(253) 502-8513
WAD 998 523 445	TACOMA PUBLIC UTILITIES LOVELAND CENTER	SAMUEL RUPERT	(253) 502-8513
WAD 980 975 79	EXIDE TECHNOLOGIES	EXIDE TECHNOLOGIES	(253) 863-5134
CRK 000 061 240	GLACIER NORTHWEST INC TACOMA NARROWS PLANT	EDWARD PETTIT	(206) 768-7612
WAD 981 766 710	GLACIER NORTHWEST INC TAYLOR WAY PLANT dba CALPORTLAND	MATTHEW HINCK	(206) 768-7612
CRK 000 060 410	JIFFY LUBE STORE 1092	BRIAN D. CLARK	(402) 333-0990
CRK 000 060 460	JIFFY LUBE STORE 2049	BRIAN D. CLARK	(402) 333-0990
CRK 000 060 500	JIFFY LUBE STORE 2058	BRIAN D. CLARK	(402) 333-0990
CRK 000 060 580	JIFFY LUBE STORE 2076	BRIAN D. CLARK	(402) 333-0990
CRK 000 060 740	JIFFY LUBE STORE 2813	BRIAN D. CLARK	(402) 333-0990
CRK 000 060 400	JIFFY LUBE STORE 963	BRIAN D. CLARK	(402) 333-0990
UNKNOWN	EAST PENN MANUFACTURING	KAREN GEORGE	(610) 682-6361
CRK 000 060 380	JIFFY LUBE STORE 888	BRIAN D. CLARK	(402) 333-0990
CRK 000 061 350	CONWAY WESTERN EXPRESS	KEVIN HARTMAN	(714) 562-0110
WAD 037 991 999	COMMENCEMENT BAY CORRUGATED	VICKI MENZER	(253) 845-3100
CRK000068600	VERIZON WIRELESS - PCC	SUSAN CALDERON	908-559-7265
WAH 000 004 903	JAMES HARDIE BUILDING PRODUCTS	USMAN KHANAR	(253) 875-2332
WA1 360 007 271	VA PUGET SOUND HEALTHCARE SYS AMERICAN LAKE DIV	LARRY HSU	(206) 277-6301

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CRK 000 062 070	VERIZON WIRELESS LAKE TAPPS	SUSAN CALDERON	(908) 559-7265
CRK 000 031 280	VERIZON WIRELESS - NORTH TACOMA MSC	SUSAN CALDERON	(908) 559-7265
CRK 000 062 140	VERIZON WIRELESS- TACOMA CELL SITE	COLLEEN CASEY	(908) 908-559-726
CRK 000 042 420	VOIGHTS CREEK HATCHERY	BRODIE ANTIPA	(253) 840-4790
CRK 000 054 820	WA CORRECTIONS CENTER FOR WOMEN	JOHN KESSLER	(253) 858-4234
CRK 000 061 760	AMERICAN PORTABLE STORAGE	PAMELA S. PAWELEK	(360) 695-4858
CRK 000 061 780	WASTE CONNECTIONS INC-DM RECYCLING	KEITH KOVALENKO	(360) 695-4858
WAD 055 498 232	WESTERN WOOD PRESERVING CO	MICHEAL REIMER	(253) 863-8191
WAR 000 006 312	WESTMARK PRODUCTS INC	TERI MYERS	(253) 439-6805
WAD06754916	JCI JONES CHEMICALS, INC	JAMES GROH	(253) 274-0104
CRK 000043 680	FRED MEYER DISTRIBUTION CENTER	DENNIS HICKS	(253) 770-6825
CRK000025450	FIELDS COMPANY, LLC	LARRY NORDI	(253) 627-4098
WAO 000 915 355	FREDERICKSON POWER	RICHARD RECOR	(253) 846-0528
CRK 000 017 910	WILCOX FARMS LLC	RODNEY HAGEMAN	(360) 458-6804
CRK000038770	SCS Refrigerated Services, LLC	ANITA LYDIARD	(253)779-2469
WAD082510595	Simpson Tacoma Kraft Co	GREGORY NARUM	(253) 596-0234
CRK000046270	Centurytel-Longbranch Remote	Operations	(253)851-1310
WAD988467080	TACOMA RAIL (BELTLINE DIVISION)	SAMUEL RUPERT	(253)502-8513
CRK000046180	Centurytel-Woodhill Remote	Operations	(253)851-6775
CRK000046530	Centurytel-Vaughn Remote	Operations	(253)851-1310
CRK000046500	Centurytel-South Prairie Co.	Operations	(360)893-5110
CRK000046160	Centurytel-Rosedale Remote	Operations	(253)851-1321
CRK000046150	Centurytel-Rosedale Co.	Operations	(253)851-1321
CRK000049900	Centurytel-Minter Remote	Operations	(253)851-1310
CRK000046390	Centurytel-Orting Co.	Operations	(360)893-5110
CRK000046190	Centurytel-Lake of the Woods Remote	Operations	(253)851-1310

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CRK000046250	CenturyTel Lakebay Co	Operations	(253)851-1310
CRK00046020	Centurytel-Ashford Co	Operations	(360)893-5110
CRK000046010	Century Tel-Anderson Island Remote	Operations	(253)851-1310
CRK000046170	Centurytel-Point Fosdick Remote	Operations	(253)851-1321
WAD981772072	CITY OF TACOMA CENTRAL WASTEWATER TREATMENT PLANT #1	KIRK ZEMPEL	(253)520-2158
WAD981769110	EMERALD SERVICES INC - ALEXANDER	SHEILA SMITH	(206)832-3204
WAH000007658	GLACIER NORTHWEST INC DUPONT PLANT	MATTHEW HINCK	(206)768-7612
CRK000048700	PNEC DBA PACIFIC COAST OIL CO.	MITCH JOHNSON	(253)475-7600
WAD981764434	MANKE LUMBER COMPANY	CRAIG MCNEIL	(253)863-4495
WAD988478723	NORTHWEST ETCH TECHNOLOGY INC	STEVE GRAHAM	(253)572-2401
CRK000048740	MUTUAL MATERIALS-PARKLAND BRANCH	JEFF LINSTAD	(425)452-2362
CRK000053490	PABCO ROOFING PRODUCTS	DENNIS WILLIAMS	(253)272-0374
WAD071836019	PACIFIC LUTHERAN UNIVERSITY	JENNIFER WAMBOLDT	(253)535-7233
CRK000043130	PNEC CORP DBA PACIFIC COAST OIL CO.	MITCH JOHNSON	(253)475-7600
WAD009241621	PARKER PAINT COMPANY	MIKE JONES	(253)471-4622
WAD988513347	PIERCE COUNTY PW & UTILITIES CHAMBERS CREEK TREATMENT PLANT	NONE	NONE
WAD009242314	PIONEER AMERICAS LLC TERMINAL	GEORGE KARSCIG	(253)593-1390
CRK000023590	MUTUAL MATERIALS-LAKEWOOD BLOCK PLANT	JEFF LINSTAD	(425)452-2362
WAD981770266	PIERCE TRANSIT	JASON HOVDE	(253)589-6371
CRK 000 062 040	LEGACY PROPANE TACOMA LLC	JEFFREY TURNER	(913) 461-5740
WAD890834543	MCNEIL ISLAND CORRECTIONAL FACILITY	JIM MCGINNIS	(253)512-6550
CRK000012250	LAKEBAY MARINA	NONE	NONE
CRK000034000	MUTUAL MATERIALS-BRIDGEPORT BRANCH	JEFF LINSTAD	(425)452-2362
CRK000049650	MCI -FRDNWA	NONE	NONE
UNKNOWN	K-PAC CALIFORNIA TACOMA	JAMES M. FILKINS	(253)922-2373

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WAH000024450	MILGARD MANUFACTURING INC PULTRUSION	DAVE BUFFELEN	253-377-8084
CRK000043260	MONIERLIFETILE LLC	MICHEL WATSON	(253)581-3666
CRK000040900	MINTER CREEK STATE FISH HATCHERY	SCOTT MOORE	(253)857-5077
WAH000014019	MULTICARE HEALTH SYSTEMS-ALLENMORE HOSPITAL	JACK F. ROGERS	(253)403-2084
WAD078216405	Tacoma General Hospital	JACK F. ROGERS	(253)403-2084
WAT540012937	QWEST-TACOMA JUNIPER 4 CO	NONE	NONE
CRK000049080	QWEST-SPANAWAY REGEN	NONE	NONE
WAT540011434	QWEST-SUMNER MAIN	NONE	NONE
WAT540012903	QWEST-TACOMA FAWCETT MAIN	NONE	NONE
WAD980977748	TACOMA Joint Base Lewis-McChord	NONE	NONE
WAT540012861	TACOMA GREENFIELD 5 CO	NONE	NONE
WAT540012945	QWEST-TACOMA SKYLINE CO.	NONE	NONE
WAT540012911	QWEST-TACOMA LENNOX CO	NONE	NONE
WAT540012952	QWEST-TACOMA LOGAN MAIN	NONE	NONE
WAD980985253	QWEST-TACOMA TRAFTON B SOC	NONE	NONE
WAD000641316	QWEST-ROY CDO 28220	NONE	NONE
CRK000038490	ROADWAY EXPRESS INC 873	NONE	NONE
WAD988519401	RENTAL SERVICE CORPORATION #561	SHYAM SRINIVAS	480-609-2031
WAD043451038	SOUND REFINING INC	JUSTIN RANES	(253)272-9348
WAT540012879	QWEST-TACOMA WAVERLY 2 CO.	NONE	NONE
WAR000007930	PSE FREDRICKSON GEN. STA.	LEA BOYLE	(425)456-2285
WAT540012671	QWEST-PUYALLUP CO	NONE	NONE
WAH000018788	SIMPSON LUMBER CO. (FORMERLY SIMPSON TIMBER)	DAVE MCENTEE	253-779-6405
WAD009253352	OLIN CHLOR ALKALI - PIONEER AMERICAS LLC- TACOMA TERMINAL	GEORGE KARSCIG	(253)272-9376
CRK000023110	PRAXAIR DISTRIBUTION INC. (SEA 4)	STEVE GALE	(206)464-4455
CRK000042520	DIERINGER	JOHN RORK	(253)437-6766
WAD027555465	PSE-TACOMA OFFICE	LEA BOYLE	(253)437-6789

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CRK000010070	PSE-CRYSTAL MOUNTAIN GENERATING STATION	LEA BOYLE	(425) 456-2285
WAT540011012	QWEST-GRAHAM CO	NONE	NONE
CRK000049070	QWEST-LOVELAND REGEN	NONE	NONE
WAD089344246	PRAXAIR INC. FIFE	CLEVE GUESSFORD	253-926-7253
WAT540011004	QWEST-GRAHAM STORAGE	NONE	NONE
CRK000057850	PSE-NORTH TACOMA GATE STATION	LEA BOYLE	(425)456-2285
WAT54001574	QWEST-CRYSTAL MTN MAIN	NONE	NONE
WAT540012127	QWEST-BUCKLEY CO.	NONE	NONE
WAT540012093	QWEST-BONNEY LAKE ESS	NONE	NONE
WAD000711994	PSE-ELECTRON	LEA BOYLE	(425)456-2285
WAD 988 475 323	THERMO FLUIDS INC.	TRACI ROHDE	503-788-4612
WAD988522603	TORAY COMPOSITES (AMERICA)	BILL AVALONE	(253)846-1777
WAD070397955	TOTEM OCEAN TRAILER EXPRESS INC.	RAND LYMANGROVER	(253)238-8487
CRK000015490	SPRINT COMMUNICATIONS CO. TACOMA SWITCH	KATHY FEIN	(913)762-6021
CRK000054110	US DOI NPS MT RAINIER NATIONAL PARK-SUNRISE	MATTHEW MEDFORD	(360)569-2211
WAD009252719	US OIL AND REFINING CO.	TY GAUB	(253)383-1651
WAH000012492	UPS PACIFIC	ROBERT COUNTS	(206)621-6261
WA4141707154	US DOI NPS MT RAINIER NATIONAL PARK - LONGMIRE	MATTHEW MEDFORD	(360)569-2211
CRK000035850	TRUGREEN CHEMLAWN	NONE	NONE
WAR000004879	TRIDENT SEAFOODS-TACOMA	STEPHEN HOCHBERG	(206)783-3818
CRK000024750	PUGET SOUND CHIP CENTER	DAVID WEED	(253)924-4610
CRK000054120	US DOI NPS MT RAINIER NATIONAL PARK-PARADISE	MATTHEW MEDFORD	(360)569-2211
CRK000021840	CITY OF TACOMA NORTH END WASTEWATER TREATMENT PLANT #3	KIRK ZEMPEL	253-502-2158
WA8570024200	Joint Base Lewis-McChord	NONE	NONE
WA988506010	RAINIER PLYWOOD COMPANY	DOUG BAUM	253-383-5533 (EXT.1

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CRK000059420	BASALITE	RICHARD WILKERSON	253-964-5000
CRK000034540	Anderson's Fine Foods Inc	Greg Anderson	253-851-2521
WAD988469201	SUPERVALU VEHICLE MAINTENANCE	ERICA FRANSEN	208-395-4793
WAH000015842	ICON Materials, Pacific Shop	ROB BUCK	(253)261-2539
CRK000017560	SUPERVALU FROZEN FOODS	TAUNIA ROSSER	(253) 404-4123
CRK000017570	SUPERVALU INC TACOMA	ERICA FRANSEN	208-395-4793
CRK000017580	SUPERVALU INC MEAT	ERICA FRANSEN	208-395-4793
CRK000066210	UNITED RENTALS, INC	DANNY DYKEMA	253-261-1512
CRK000066120	SC FUELS	JEFF HAAS	800-735-7137
WAH000024277	HOME DEPOT #4728	ARCADIS US	860-645-1084
WAR000009969	HOME DEPOT #4709	ARCADIS US, INC	860-645-1084
N/A	MICROCHIP TECHNOLOGY INCORPORATED	JEFFREY THOMAS	480-792-7200
WAD045732740	UNITED RENTALS NORTHWEST, INC - BRANCH 813	SCOTT MCELROY	206-255-1050
N/A	QWEST- TACOMA Joint Base Lewis-McChord	N/A	N/A
CRK000064500	COMCAST OF PUGET SOUND, INC	HEIDI JORDAN	(720)851-2862
WAD009252891	SSA TACOMA INC	AL JEROUE	(253-627-0406
WAT540012861	QWEST- TACOMA GREENFIELD 5XBAR	N/A	N/A
CRK000054080	COMCAST OF TACOMA, INC - INDIAN HILLS	HEIDI JORDAN	(720)851-2862
CRK000054070	COMCAST OF TACOMA, INC	HEIDI JORDAN	(720)851-2862
CRK000064860	PSE-GIG HARBOR LNG FACILITY	LEA BOYLE	(425)456-2285
N/A	AT&T COMMUNICATIONS OF WASHINGTON	N/A	N/A
N/A	TCG SERVICES INC (AT&T)	N/A	N/A
WAD000642157	WILLIAMS PIPELINE - SUMNER COMPRESSOR STATION	MITCH SINGER	(360)666-2107
CRK000054450	COOPER TIRE & RUBBER COMPANY	DAVE SCHOCK	(253)826-5742
WA4180090033	U.S. POSTAL SERVICE VEHICLE MAINTENANCE FACILITY	OSKAR MARTINEZ	(253)471-0785

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N/A	SWIFT TRANSPORTATION	GARY WEINBERGER	(800)800-2200
WAD021828204	SONOCO PRODUCTS COMPANY	MARTIN RYAN	(253)863-6366
CRK000018800	BOWMAN PROPANE COMPANY LLC	MICHAEL DEW	253-779-0907
WAD009241696	AMERICAN REINFORCED PLASTICS INC	TERRY JENSEN	253-922-5808
CRK000008940	WILLIAMS PIPELINE - NORTH TACOMA METER STATION	MITCH SINGER	(360)666-2107
CRK000051680	36ONETWORKS AMPLIFICATION FACILITY	DAVE CALDERA	303-854-5549
CRK000065300	MISSION FOODS	DALE NERBY	253-896-4483 x13'
WAH000012674	HOME DEPOT #4720	ARCADIS US	860-645-1084
WAD988476433	GEORGIA-PACIFIC GYPSUM LLC	BILL RIPPON	253-627-2108
WAD000643262	SHORE TERMINALS/NUSTAR ENERGY	TED LILYBLADE	253-627-5711
WAR000010009	HOME DEPOT #4701	ARCADIS US, INC	860-645-1084
WAD009241803	BRADKEN-ATLAS	RICK BARELLO	253-475-4600
CRK000060970	HANSON PIPE & PRECAST, INC	MONTE KIRBY	503-285-7320
CRK000054100	US DOI NPS MT RAINIER NATIONAL PARK-OHANAPECOSH	MATTHEW MEDFORD	360-569-2211
CRK000067540	LASERFAB INC	Kevin Frazer	360-893-1940
UNKNOWN	TACOMA-PIERCE COUNTY BLOOD BANK	ABIGAIL FONDERWHITE	253-383-2553
WAD061681086	GARDNER-FIELDS	MIKE THRASHER	800-237-1155
CRK000066450	Del's Farm Supply LLC	BRIAN SPEARS	615-440-4115
WAD009242314	GLENN SPRINGS/OCCIDENTAL CHEMICAL	MAURY WASSMANN	253-274-9760
WAD988479010	WILLIAMS PIPELINE - SOUTH TACOMA METER STATION	MITCH SINGER	360-666-2107
WAH000018671	ASHLAND WATER TECHNOLOGIES	JEFF RISTEEN	253-475-8434
WAD082500133	HERTZ EQUIPMENT RENTAL CORPORATION	STEVE PIACITELLI	253-922-3852
UNKNOWN	HALLIBURTON ENERGY SERVICES	RENEE HUNTMAN	(907) 344-2929

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WAD000602060	ASSOCIATED PETROLEUM PRODUCTS INC TACOMA	CLINT EAKIN	253-627-6179
WAD988511705	ASSOCIATED PETROLEUM PRODUCTS INC EATONVILLE	CLINT EAKIN	253-627-6179
0	VERIZON WIRELESS, PROCTOR	COLLEEN CASEY	908-559-7266
0	VERIZON TACOMA MSC- NORTH TACOMA CELL (SITE 6)	COLLEEN CASEY	908-559-7266
crk 000 067 650	VERIZON WIRELESS - SUMNER	SUSAN CALDERON	908-559-7265
CRK 000 009 430	PEPSI BOTTLING GROUP (PBG)	MIKE SOUTHARD	253-207-6001
WAD980383442	TACOMA POWER STEAMPLANT #2	SAMUEL RUPERT	253-502-8513
WAD 988 509 170	WINGFOOT COMMERCIAL TIRE SYSTEMS #195	TOM ALLMAN	479-788-6401
0	WITEL COMMUNICATIONS, PYLPWA1W	SCOTT WALTER	918-547-0909
WAD000491688	PQ CORPORATION, THE	JIMM OLIVIER	323-326-1100
0	WITEL COMMUNICATIONS, SPAWWA1W	SCOTT WALTER	918-547-0909
CRK 000 053 440	VERIZON WIRELESS FORTY FIVE DEGREE RD ESA (WA2730162)	WILLIAM IRWIN	978-837-3604
CRK000003730	TACOMA PUBLIC UTILITIES - ALDER DAM	SAMUEL RUPERT	253-502-8513
WAH 000 012 559	COSTCO WHOLESALE #660	DALE ANDERSON	425-313-8545
CRK000047650	WS DOT ALDER	CARLEN VOLK	360-705-7861
CRK000052780	WSP TACOMA	CARLEN VOLK	360-705-7861
CRK000048570	WS DOT WILLOWS	CARLEN VOLK	360-705-7861
CRK000061770	MURREY'S DISPOSAL	PAMELA PAWELEK	360-695-4858
CRK000063550	SPAWWA1W	Level 3 Communications	720-888-1000
CRK000063540	PYLPWA1W	Level 3 Communications	720-888-1000
CRK000067280	USF REDDAWAY (TAC-R)	0	0
WAD988485405	TACOMA PUBLIC UTILITIES LAGRANDE DAM	SAMUEL RUPERT	253-502-8513
CRK000048060	WS DOT LAKEVIEW	CARLEN VOLK	360-705-7861

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CRK 000 045530	MK BATTERY	CHRIS WEBB	410-238-1526
WAD980835771	GENERAL PLASTICS MANUFACTURING CO.	JENNIFER RIVARD	253-473-5000
WAD988523890	HOBART BAKERY SYSTEMS	STEVE RODRIGUES	360-893-1304
CRK000044670	TPU 214TH AVE EAST PUMP STATION	SAMUEL RUPERT	253-502-8513
WAH000018846	TPU- MCMILLIN RESERVOIR	SAMUEL RUPERT	253-502-8513
WAH000031854	HOME DEPOT #4747	ARCADIS US	860-645-1084
WAH000028546	HOME DEPOT #8562	ARCADIS US	860-645-1084
CRK000060020	ALLIED BATTERY SYSTEMS	MARSHALL SADLER	253-627-5050
CRK000060150	ADM SWEETENERS	Jim Yeaw	253-845-4833
WAD043450014	Brown & Haley	Terry Muskopf	253-620-3077
NEW000000000	Scott's Lawnservice #949	JASON JOHANTGES	937-645-2751
CRK000 061 350	Con-Way Freight-UTA	NONE	734-757-1657
CRK000011040	WASHINGTON COLD STORAGE	MITCH BROWN	253-848-8511
CRK000069270	CLOSETMAID	ROSS JACKMAN	253-926-2563
CRK000070720	Lowe's of South Tacoma #2498	Rob Gass	704-758-6033
CRK000070620	Lowe's of Lakewood #1081	Rob Gass	888-429-6281
WAD020257945	PHILIP SERVICES CORP - BURLINGTON ENVIRONMENTAL	LAUREL LAFATA	425-204-7063
CRK000069120	UNITED RENTALS NORTHWEST- BRANCH 057	UNITED RENTALS NORTHWEST	303-286-4394
WAH000004358	GLACIER NORTHWEST INC, PIONEER AGGREGATES	MATTHEW HINCK	206-768-7612
CRK000068550	VERIZON - HILLSDALE	SUSAN CALDERON	908-559-7265
NONE	AMERICAN TOWER - TACOMA MSC/N	SCOT SANDEFUR	602-284-0280
CRK0000-63550	L3 COMMUNICATIONS - SPANAWAY	JODY WHITE	720-888-1163
CRK 0000 4100	Puyallup Hatchery	Brodie Antipa	253-840-4790
CRK 0000 69160	LENNOX HEARTH PRODUCTS - SUMNER	AMY GRELLA	NONE
CRK0000-63540	L3 COMMUNICATIONS - PUYALLUP	JODY WHITE	720-888-1163

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CRK 000 070 160	SCHWAN'S CONSUMER BRANDS	ROB YAGER	253-840-1569
CRK 0000-61160	COSTCO WHOLESALE #767	DALE ANDERSON	425-313-8100
CRK0000-69030	COSTCO WHOLESALE #624	DALE ANDERSON	425-313-8545
WAH 000-011-973	COSTCO WHOLESALE #95	DALE ANDERSON	425-313-8100
WAD 988 497 467	JIFFY LUBE #1175	BRIAN CLARK	402-333-0990
CRK 000 065 600	JIFFY LUBE #2229	BRIAN CLARK	402-333-0990
CRK 000 065 660	JIFFY LUBE #2576	BRIAN CLARK	402-333-0990
CRK 000 065 770	JIFFY LUBE #2630	BRIAN CLARK	402-333-0990
CRK 000 069 240	JIFFY LUBE #2755	BRIAN CLARK	402-333-0990
CRK 000 065 860	JIFFY LUBE #3062	BRIAN CLARK	402-333-0990
CRK 000 065 910	JIFFY LUBE #3175	BRIAN CLARK	402-333-0990
CRK 000 064 880	JIFFY LUBE #3178	BRIAN CLARK	402-333-0990
CRK 000 067 520	PERMAGAS - DUPONT	GREG BOWLIN	425-334-8808
WAD 000-069-390	LEGACY PROPANE - SPANAWAY	JEFFREY TURNER	913-461-5740
CRK 000 064 470	304TH LANDFILL	SUSAN PENHALE	NONE
WAD 000-642-157	SUMNER COMPRESSION STATION	MITCH SINGER	360-666-2107
WAH 000-015-362	HIDDEN VALLEY LANDFILL	SUSAN PENHALE	NONE
CRK 000 069 010	PURDY TRANSFER STATION	SUSAN PENHALE	NONE
WAH 000009738	HD SUPPLY CONSTRUCTION	MARK LAUBACH	407-822-2822
NONE	GCR TIRE CENTERS #4247	NONE	NONE
WAD 008 958 357	MCFARLAND CASCADE POLE AND LUMBER CO	NONE	NONE
WAD 048 680 755	ARAMARK UNIFORM AND CAREER APPAREL INC	MIKE SCALISE	630-271-2964
CRK 000 061 770	WASTE CONNECTIONS - MURREYS DISPOSAL	KEITH KOVALENKO	253-922-6682
CRK 000 066 480	PRAXAIR DISTRIBUTION INC	MARK LULICH	253-620-1660
WAD 027 543 032	PACIFIC FUNCTIONAL FLUIDS	DENNIS MILLER	253-284-4302
0000732390	NORTHWEST STEEL & PIPE INC	BRIAN WAX	253-473-8888

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CRK 000 073 820	LOWE'S OF BONNEY LAKE #2895	ROBERT GASS	704-758-6033
CRK 000 069 000	VERIZON WIRELESS - JBLM ON DONOVAN HILL	SUSAN CALDERON	908-559-7265
CRK 000 069 470	VERIZON WIRELESS - BURRIS FIELD	SUSAN CALDERON	908-559-7265
CRK 000 070 540	VERIZON WIRELESS - FIRCREST	SUSAN CALDERON	908-559-7265
NONE	FIRST TRANSIT INC	D GREGORY JERNIGAN	865-539-2077
CRK 000 069 540	VERIZON WIRELESS - FIFE	SUSAN CALDERON	908-559-7265
WAD 078 216 405	MULTICARE MEDICAL CENTER	JACK ROGERS	253-403-2084
WAD 988 484 796	GOOD SAMARITAN HOSPITAL	TOM ARMSTRONG	253-697-2269
CRK 000 068 890	VERIZON WIRELESS - ORTING	SUSAN CALDERON	908-559-7265
CRK 000 065 290	TRIDENT SEAFOODS - FIFE	STEPHEN HOCHBERG	206-783-3818
WAH 000 031 093	AMERICAN PETROLEUM ENVIRONMENTAL SERVICES, INC	FRANCO SANTIAGO	253-538-5252
WAD 144 258 779	APM TERMINALS PACIFIC LTD	GERRY OLSON	253-680-4440
CRK 000 072 470	COCA-COLA ENTERPRISES - SOUTH SOUND	STEVEN FULLER	253-503-4376
NONE	HALLIBURTON - AMERICAN FAST FREIGHT	NONE	NONE
NONE	HALLIBURTON - PACIFIC ALASKA FREIGHTWAYS	NONE	NONE
CRK 000 025 450	GARDNER FIELDS (2)	MIKE THRASHER	800-237-1155
WAD 092 875 830	RAINIER SCHOOL	ALAN MCLAUGHLIN	360-829-3067
WA 6211890052	WA NATL GUARD - AVIATION SHOP AASF-1	NONE	NONE
CRK 000 069 400	SCI INFRASTRUCTURE, LLC	MARK SCOCCOLO	253-218-0444
WAD 980 725 626	WA ARMY GUARD	NONE	NONE
WAD 981 772 205	WA MIL DEPT - UNIT TRAINING AND EQUIPMENT SITE	NONE	NONE
CRK 000 41510	CARAUSTAR MILL GROUP INC., TACOMA PAPERBOARD	JOHN RICHTER	253-627-1197
WAD 988 502 530	PARKLAND LIGHT & WATER	DALE BUDZINSKI	253-531-2666
CRK 000 035 610	PARKLAND LIGHT & WATER - GOLDEN GIVEN	DALE BUDZINSKI	253-531-2666

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CRK 000 035 590	PARKLAND LIGHT & WATER - SPANAWAY LOOP	DALE BUDZINSKI	253-531-2666
CRK 000 035 580	PARKLAND LIGHT & WATER - YAKIMA AVE	DALE BUDZINSKI	253-531-2666
CRK 000 035 600	PARKLAND LIGHT & WATER - A STREET	DALE BUDZINSKI	253-531-2666
CRK 000 035 570	PARKLAND LIGHT & WATER - 116TH/8TH	DALE BUDZINSKI	253-531-2666
CRK 000 035 560	PARKLAND LIGHT & WATER - 128TH	DALE BUDZINSKI	253-531-2666
CRK000075060	CHIEF LESCHI SCHOOLS	AARON FOSTER	253-988-9684
CRK 000 024 120	CITY OF PUYALLUP - MAPLEWOOD SPRINGS WATER TREATMENT FACILITY	ALYSE RUSSELL	253-841-5524
CRK 000 024 110	CITY OF PUYALLUP - SALMON SPRINGS WATER TREATMENT FACILITY	ALYSE RUSSELL	253-841-5524
WAD 988000625	CITY OF PUYALLUP - CORPORATE YARDS	ROBERT ANDREOTTI	253-841-5513
wad 067 166 397	GENERAL METALS OF TACOMA	SCOTT SLOAN	253-404-6686
CRK 000 057 330	AT&T MOBILITY NALLEY VALLEY 11583	CAROLINE LAMMERS	425-580-1548
CRK 000 057 350	AT&T MOBILITY FIFE2 11575	CAROLINE LAMMERS	425-580-1548
CRK 000 057 230	AT&T MOBILITY TACOMA RDC92234	CAROLINE LAMMERS	425-580-1548
WAD 071 843 287	ST JOSEPH MEDICAL CENTER	MIKE ANDERSON	253-426-6929
CRK 000 070 820	LINK PETROLEUM CO	MICHAEL ROBERTSON	403-846-7978
UNKNOWN	FEDEX FREIGHT INC	CHONG LEE	408-654-3112
CRK 000 044 830	SUBURBAN PROPANE	CHANTEL HENDRIX	800-489-5686
CRK 000 074 900	VERIZON WIRELESS - INDIAN HILL	SUSAN CALDERON	908-559-7265
CRK 000 074 930	VERIZON WIRELESS - NORPOINT	SUSAN CALDERON	908-559-7265
NONE	DREW MARINE USA, INC	MARK ENKE	973-263-7743
CRK 000 038 490	YRC INC (873)	NONE	NONE
WAD 980 725 626	WASHINGTON ARMY GUARD CAMP MURRAY	NONE	NONE
NONE	SPECIALTY PRODUCTS INC	JOY FISH	253-588-7196
CRK 000 074 100	IKEA DISTRIBUTION SERVICES	JOSH NELSON	253-847-8532
CRK000 076 080	LAKESWOOD POLICE DEPT	TERRY NEUMANN	253-830-5059

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CRK000 076 060	GREEN MOUNTAIN COFFEE ROASTERS	JAMES HULVERSON	253-447-9110
WAD 988 523 890	BAXTER MANUFACTURING (ITW FOOD EQUIPMENT)	STEVE RODRIGUES	360-893-1304
UNKNOWN	SUNBELT RENTALS PC348	NONE	NONE
WAH 000 029 533	THERMO FLUIDS INC	TRACI ROHDE	503-788-4612
UNKNOWN	SUNBELT RENTALS PC344	NONE	NONE
CRK 000 075 920	COCA COLA BOTTLING CO - FIFE	JOHN BLACK	253-778-7565
NONE	PENNZOIL-QUAKER ST (DBA: SOPUS PRODUCTS TACOMA)	JACK JACKSON	253-582-0404
WAD 988 485 413	WASHINGTON TREE SERVICE INC - TACOMA	JEFF BLACKNER	253-581-1881
WAD 009 242 041	FLEISCHMANN'S VINEGAR INC	DOUG JOHNSON	253-863-9216
CRK000046250	CENTURYTEL LAKEBAY CO	Stacey Douglas	407-889-6590
WAD988478723	NW ETCH	Steve conaham	253-572-2401
CRK000046390	CENTURYTEL ORTING CO	Stacey Douglas	407-889-6590
CRK000049900	CENTURYTEL MINTER REMOTE	Stacey Douglas	407-889-6590
CRK000046500	CENTURYTEL SOUTH PRAIRIE CO	Stacey Douglas	407-889-6590
CRK000046160	CENTURYTEL ROSEDALE REMOTE	Stacey Douglas	407-889-6590
CRK000046170	CENTURYTEL POINT FOSDICK REMOTE	Stacey Douglas	407-889-6590
CRK000046180	CENTURYTEL WOODHILL REMOTE	Stacey Douglas	407-889-6590
CRK000046150	CENTURYTEL ROSEDALE CO	Stacey Douglas	407-889-6590
CRK000046270	CENTURYTEL LONGBRANCH	Stacey Douglas	407-889-6590
CRK000046190	CENUTRYTEL LAKE OF THE WOODS REMOTE	Stacey Douglas	407-889-6590
CRK000046200	CENTURYTEL GLENOMA CO	Stacey Douglas	407-889-6590
CRK000046020	CENTURYTEL ASHFORD CO	Stacey Douglas	407-889-6590
WA1570097310	CAMP MURRAY AIR NATIONAL GUARD	-	-
CRK000075060	CHIEF LESCHI SCHOOLS	Aaron Foster	253-988-9684
WAH000000067	GROUP HEALTH CORP TACOMA SPECIALTY CENTER	Alex Truchot	206-988-2909

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CRK000010070	CRYSTAL MOUNTAIN GENERATING STATION	Lea Boyle	425-456-2285
CRK000067540	Laser Fab Incorporated	Bob Yehl	253-846-8370
-	VERSACOLD TACOMA	Bob Brown	253-678-9865
CRK000046270	CENTURYTEL LONGBRANCH	Stacey Douglas	407-889-6590

Appendix 6

Duty Officer SOP #12 – Hazardous Materials/Oil Spills

DATE	08/27/07
PURPOSE:	To provide guidance to the Pierce County Dept of Emergency Management Duty Officer for handling the reporting and coordination of resources for Hazardous Chemical Spills.
GENERAL INFORMATION:	<p>Pierce County Code Chapter 2.118 identifies Pierce County Department of Emergency Management as the hazardous materials incident coordinating agency for Pierce County. In this capacity responding to requests for assistance with hazardous materials spills are one of the most frequent duty officer tasks. By far the majority of spills are handled with only an informational phone call or two. However the occasional spill either on water or land requires further coordination with one or more agencies and or jurisdictions. This SOP will distinguish between the two types of response required of the duty officer.</p> <p>*NOTE: Information must be inputted into the PIMS Duty Officer Log and into the ICS logs for larger more involved chemical incidents. Call to the County by spillers counts as the LEPC notification and must be documented.</p>
PROCEDURES:	<p>INFORMATION ONLY NOTIFICATION: This situation is normal for small spills. The Duty Officer (253 798-7470) will receive a call from some source, usually FireComm (Pierce County Fire Communications Center) or Washington EMD, reporting a small spill of usually gasoline, diesel, or some other chemical of a limited hazardous nature.</p> <ol style="list-style-type: none"> 1) Identify source of the call. <ol style="list-style-type: none"> a) Follow the steps outlined in the Hazardous Materials Worksheet (See attachment.) This includes <ol style="list-style-type: none"> i) information on the reporting party, ii) contact numbers, iii) incident type, iv) location, v) chemical type, vi) current situation, vii) and assistance needed, if any. b) Get a mission number if one has not already been assigned. 2) Contact all relevant parties necessary for response. <ol style="list-style-type: none"> a) Relevant PSAP b) DEM Operations Chief c) Responsible jurisdiction d) Make sure that DOE has been notified by EMD. If not, call them yourself. e) Others as necessary (e.g. Coast Guard, Public Works, Health

Department, etc.)

3) Log all actions into PIMS Duty Officer Log.

***NOTE:** Do not contact clean up companies directly unless requested to by the responding jurisdiction or the Department of Ecology (DoE). This should be done either by the spiller or the DoE. Document any requests to contact spill cleanup companies with the requestor's name, organization and contact information.

RESPONSE REQUESTED: This situation arises occasionally and will usually involve large amounts of a hazardous substance, smaller quantities of a substance that requires a more complicated response, or may involve appreciable quantities into a marine environment.

1) Identify source of the call.

- a) Follow the steps outlined in the Hazardous Materials Worksheet (See attachment.) This includes
 - i) information on the reporting party,
 - ii) contact numbers,
 - iii) incident type,
 - iv) location,
 - v) chemical type,
 - vi) current situation,
 - vii) assistance needed,
 - viii) command post and staging area,
- b) Get a mission number if one has not already been assigned.
- c) Suggest support from MOCC if it seems warranted
- d) Respond to command post or MOCC if requested
- e) Assist with evacuation support if needed (this may involve getting busses for temporary shelter and locating a more permanent shelter site if needed,

2) Contact all relevant parties necessary for response.

- a) Relevant PSAP
- b) Responsible jurisdiction
- c) DEM Operations Chief
- d) Fire Resource Coordinator
- e) Make sure that DoE has been notified by EMD. If not, call them yourself.
- f) If material is in or has a probability of entering navigable waters contact the Coast Guard
- g) Others as necessary (e.g. DMCC, EPA, Health Department, Sheriff's Dept, Public Works, chaplain, ARC, Puyallup Tribe, business involved, etc.)

3) Log all actions into PIMS Duty Officer Log.

4) Open ICS on the Portal to track the incident.

5) Evaluate and discuss with operations chief the need for the EOC to open in support of the mission

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	<p>6) Open EOC if requested.</p> <p>*NOTE: Do not contact clean up companies directly unless requested to by the responding jurisdiction or the Department of Ecology. This should be done either by the spiller or the DoE. Document any requests to contact spill clean up companies with the requestor's name, organization and contact information.</p>
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References:

1. Pierce County ESF 10
2. Hazardous Materials Notification Worksheet

Contact Numbers:

Name	Position/Responsibility	Desk	Cell	Other
CHEMTREC	HazMat Information	800-424-9300		
Department of Ecology	Spill Line	360-407-6300		
National Response Center.	Reporting of all spills	800-424-8802		
Fire Communications	Contact HazMat teams	253-581-3888		
Jeff Jensen	Port of Tacoma Harbor Master/Coordinate response in the Port area	253-591-5737	253-973-0092	
Pierce County Public Works (John Collins)	Controlling small spills along roads or County property	253-798-4652		
Tacoma EOC	Operations within the City	253-404-3700		
Tacoma/Pierce County Health Department	Health issues related to HazMat – Business Hrs.	253-798-6500		After Hours 800-992-2456
U.S. Coast Guard	Seattle Office/Spills In or affecting the waterways	206-217-6001		
Washington State EMD	Duty Officer/Resource acquisition and notification of state agencies.	800-258-5990		

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Appendix 7

Hazard Incident Command Units/Equipment/Contacts

HAZMAT UNIT	EQUIPMENT	CONTACT	PHONE
Pierce County Hazard Incident Team (PCHIT)	2 HAZMAT Vehicles (Apparatus 59 & 69) 2 Mass Decon (Shelters) HAZMAT ID Ranger (Rescue 20) Air Monitors w/PIDs Monitors (gas, CL2, Radiation, etc) Geiger Counters Inflatable Shelters w/ Showers Microscope Weather Stations Decon Kits Level A & Level B Suits + Tyveks SCBAs Generator Gator PCs/Printer/	Graham Fire & Rescue Lead Fire Chief Reggie Romines romines@grahamfire.org	(253) 847-8811
Central Pierce Fire & Rescue		Fire Chief Doug Willis dwillis@centralpiercefirerescue.org	(253) 538-6400
East Pierce Fire & Rescue 22		Fire Chief Jerry Thorson jthorson@eastpiercefirerescue.org	(253) 863-1800
Lakewood Fire District #2		Fire Chief Jay Sumerlin jsumerlin@lakewoodfire.org	
Gig Harbor Fire District #5		Fire Chief Bob Black bblack@piercefirerescue.org	(253) 377-3395
Tacoma Fire Department	Station 12 HM # 44 Station 13 Mass Decon	Fire Chief Ron Stephens rstephens@tacomafiredepartment.org	(253) 591-5737
Boeing – Fredrickson Fire Department Station #5	HAZMAT Specialist for assistance	Deputy Chief Paul Spirup paul.a.spirup@boeing.com	(253) 657-2690
Joint Base Lewis-McChord Fire and Emergency Services Lakewood, WA	HAZMAT Heavy Vehicle w/ trailer HAZMAT Mass Decon Tractor /Trailer All w/ pertinent equipment	Battalian Chief Brett Stohr brett.stohr@ft.lewis.army.mil Ass't Chief John Harris john.harris02@mchord.af.mil	(253) 982-2603 (253) 982-2603

Pierce County Comprehensive Emergency Management Plan
Appendix 8

Evacuation Plans

Facilities with Significant Quantities of Hazardous Materials*

*To be completed 2011

Hazardous Materials Training Statewide



WASHINGTON STATE PATROL
OFFICE OF THE STATE FIRE MARSHAL
PREPAREDNESS DIVISION

The Office of the State Fire Marshal, Preparedness Division is sponsoring the following classes for the 2009-2010 year.

HazMat On-Scene Incident Command

Prerequisite: HazMat Operations

Medical Lake Fire	Oct 1-3, 2010
WSP Academy 631 W Dayton-Airport Rd Shelton WA	Nov 29-Dec 2
WSP Academy 631 W Dayton-Airport Rd Shelton WA	Feb 7-10
WSP Academy 631 W Dayton-Airport Rd Shelton WA	March 22-25
WSP Academy 631 W Dayton-Airport Rd Shelton WA	May 9-12
WSP Academy 631 W Dayton-Airport Rd Shelton WA	September 12-15

Classes at the WSP Academy in Shelton will start at 1300 on Day One and end at 1200 on Day 4.

Pierce County Comprehensive Emergency Management Plan

This Course is designed to meet the training requirements in OSHA 29 CFR 1910.120 (q) (v) and WAC 296–824 for incident commanders at a hazardous materials incident. Our course is designed to give participants the knowledge and skills necessary to manage all types of hazardous materials incidents. It will provide emergency responders and industrial personnel with incident operations and management responsibilities the tools to effectively manage emergency incidents.

Course Content

Identifying the Problem
Protective Clothing and Equipment
Analyzing the Problem
Utilization of resources
Hazardous Materials Regulations
Evacuation vs. shelter-in-place
Planning for the Hazardous Materials Incident
Media Relations

Hazmat Safety Officer

Training Officers Conference Feb 19-20, 2011

Northwest Regional Training Center June 25-26, 2011
11606 NE 66th Cir
Suite 103
Vancouver WA

Spokane 10 March 26-27, 2011
929 S. Garfield RD
Airway Heights WA

This 16 hour *Hazmat Safety Officer* course is designed to provide the student with skills, knowledge and tools to effectively evaluate a hazardous materials incident for safety and ensure that recognized safe operational practices are followed. This class meets NFPA 472, 2002, Chapter 10 Competencies and will provide the student with knowledge to act as a Hazmat Branch Safety Officer.

As a prerequisite, students in this course are expected to have completed OSHA requirements for the Operations and/or Hazmat Technician Level and the National Incident Management System Courses ICS 100 and ICS 200.

Hazardous Materials Technician

Prerequisite: HazMat Operations

April 18-22, 2011 Fire Training Academy
50810 SE Grouse Ridge Rd
North Bend WA

September 19-23, 2011 Fire Training Academy
50810 SE Grouse Ridge Rd
North Bend WA

Pierce County Comprehensive Emergency Management Plan

This 40 hour class which is compliant with WAC 296-824, OSHA 29 CFR 1910.120 and NFPA recommended competencies will include the following subjects:

Course Content

- Recognition and identification (review)
- Response chemistry
- Environmental regulations
- Radioactive materials
- Toxicology
- Medical surveillance
- Air monitoring and equipment
- Personal protective equipment
- Decontamination procedures
- Medical monitoring
- Spill control / containment
- Practical field exercise
- Written examination

Chemistry for Emergency Response

Tacoma Public Works

June 13-17, 2011

This 1 week course is designed to prepare the responder to function safely at the scene of a hazardous materials incident by understanding the potential hazards. This is accomplished by gaining recognition of chemical nomenclature and basic principles of chemistry in order to assess risks to responders and the public. The course seeks to convey to first responders or prevention personnel a sound understanding of the basic chemistry of hazardous materials to permit them to correctly assess the threat posed by hazardous materials incidents that may occur accidentally or intentionally. Problem-solving sessions and interactive discussion cover topics such as salts and inorganic non-salts, hydrocarbons, hydrocarbon derivatives, and hydrocarbon radicals. Applying the science of chemistry to thermodynamics, volatility, and combustion provides real-world opportunities. **An understanding of basic chemistry is helpful to receive maximum benefit from the course.**

Pierce County Comprehensive Emergency Management Plan
Awareness-Operations Train the Trainer

Prerequisite: Hazardous Materials Operations

Pending

This 24 hour course will prepare instructors to deliver hazardous materials response training at the Awareness and Operations Levels. It is designed to meet the training requirements for those trainers of individuals who respond to releases or potential releases of hazardous substances as part of the initial response for the purpose of protecting nearby persons, property or the environment and includes the new NFPA 472 competencies

Participants will be involved in both technical training and exercises to practice the skills needed to teach a safe and competent response to a hazardous materials emergency. Topics include Hazard and Risk Assessment, Selection and Use of Personal Protective Equipment, Basic Control Measures and Decontamination.

Hazardous Materials Operations

Fire Training Academy
50810 SE Grouse Ridge Rd
North Bend WA

December 4-5, 11-12, 2011	Testing on Dec 18, 2010
March 12-13, 19-20	Testing on March 26
June 4-5, 11-12	Testing on June 18
September 10-11, 17-18	Testing on September 24
11	Testing on December 17 December 3-4, 10-

This 24-hour course is designed to provide the First Responder with understanding of and the skills necessary to detect presence of hazardous materials, identify the hazards associated with these materials, and to take defensive action against these materials. This course is for people who respond to releases of hazardous materials as part of the initial response for the purpose of protecting nearby persons, property, or the environment. This class will give the student the following:

Knowledge of the basic hazard and risk assessment techniques, how to select and use proper personal protective equipment, an understanding of basic hazardous materials terms, how to perform basic control, containment and/or confinement operations, how to implement basic decontamination procedures, an understanding of the relevant standard operating procedures and termination procedures and an understanding of Weapons of Mass Destruction and how to detect that they may have been used.

The Fire Training Academy classes will prepare the student for IFSAC Accreditation. The Skills testing will be held separate to the class and will involve a fee.

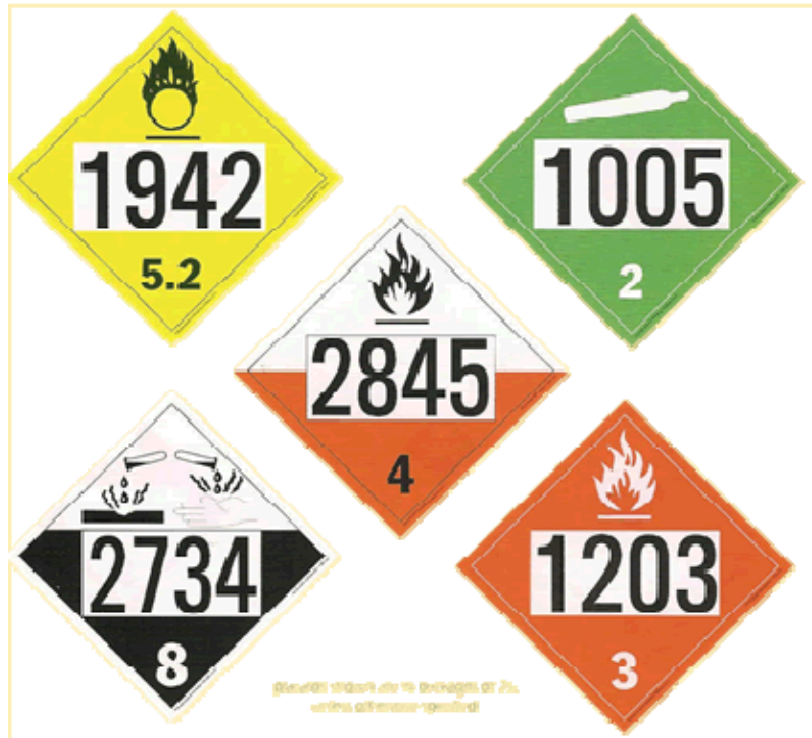
Pierce County Comprehensive Emergency Management Plan

A registration form is available in [Word](#) or [PDF](#) format on the WSP website at: <http://www.wsp.wa.gov/fire/hazmat.htm>.

Our hazardous material course schedule will soon be available [online](#) for classes planned through September 2010.

For course content or registration information, contact Deputy State Fire Marshal Ron Bowen at 360.596-3923 or by email: ron.bowen@wsp.wa.gov.

DSFM Ron Bowen
Preparedness Division



Pierce County Comprehensive Emergency Management Plan

Appendix 10

Methods/Schedules for Exercising HAZMAT 2010-2011

Type of Exercise	2010	2010	2010	2010	2011	2011	2011	2011
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
<i>FSE</i>		South Sound Water Rescue		Madigan Hospital & FCC		South Sound Water Rescue	Tacoma Mall	Region 5 MCI
<i>FSE</i>		Joint Base Lewis-McChord MARE		Homeless Connect & TPCHD POD	LEPC	Joint Base Lewis-McChord MARE		Health Dept. SNS
<i>FSE</i>		City of Tacoma Hazmat Spill		Sounder Tide Flats				
<i>FCT</i>		Hospitals and Health Dept.					Hospitals and Health Dept.	
<i>Drill</i>						Regional HAZMAT Drill		
<i>TTX</i>			IBRD Recovery	NDMS Patient Movement		NDMS Patient Movement		
<i>TTX</i>	RR Derailment & Hazmat spill	University of Puget Sound Earthquake	Gig Harbor MACC	CPFR Hospital Evac				
<i>TTX</i>			State Radiological Response Plan			Tacoma Mall		
<i>WSP</i>		Franklin Pierce Schools	WSEMA (Sept.)	CPFR Hospital Evac.		School Safety	WSEMA (Sept.)	
<i>WSP</i>		Puyallup Schools		WhiteRiver Schools				
<i>WSP</i>		Gig Harbor MACC Earthquake			Tacoma Mall	Region 5 MCI	Region 5 MCI	
<i>Seminar</i>		Mt. Tahoma Lockdown	PLU (x2)		Region 5 MCI			
<i>Seminar</i>			OpCom EX		Tacoma Mall			
Legend	SHSP/ODP exercises		Supported by other funds		SHSP/ODP funds		No funds requested	

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Appendix 11

HAZMAT Incident Command Designation

Jurisdiction	Designee	
Bonney Lake	East Pierce Fire & Rescue	
Buckley	Buckley Fire Department	
Carbonado	Washington State Patrol	
Dupont	Dupont Fire Department	
Edgewood	East Pierce Fire and Rescue	
Eatonville	Eatonville Fire Department	
Fife	Tacoma Fire Department/PCFD #10	
Fircrest	Tacoma Fire Department	
Gig Harbor	Pierce County Fire District #5	
Lakewood	Lakewood Fire District #2	
Milton	East Pierce Fire and Rescue	
Orting	Pierce County Fire District #18	
Port of Tacoma	Tacoma Fire Department	
Puyallup	Central Pierce Fire and Rescue	
Roy	Pierce County Fire Protection District #17	
Ruston	Washington State Patrol	
South Prairie	East Pierce Fire and Rescue	
Steilacoom	Steilacoom Public Safety Dept	
Sumner	East Pierce Fire and Rescue	
Tacoma	Tacoma Fire Department	
University Place	Pierce County Fire Protection District #3	
Wilkeson	Washington State Patrol	
Unincorporated Pierce County	Pierce County DEM	
Pierce County Fire Protection District #2	Pierce County Fire Protection District #2	
Pierce County Fire Protection District #3	Pierce County Fire Protection District #3	
Pierce County Fire Protection District #5	Pierce County Fire Protection District #5	
Pierce County Fire Protection District #6	Central Pierce Fire & Rescue	
Pierce County Fire Protection District #10	Tacoma Fire Department/PCFD #10	
Pierce County Fire Protection District #13	Pierce County Fire Protection District #13	
Pierce County Fire Protection District #14	Washington State Patrol	
Pierce County Fire Protection District #15	Washington State Patrol	
Pierce County Fire Protection District #16	Pierce County Fire Protection District #16	
Pierce County Fire Protection District #17	Pierce County Fire Protection District #17	
Pierce County Fire Protection District #18	Pierce County Fire Protection District #18	
Pierce County Fire Protection District #21	Pierce County Fire Protection District #21	
Pierce County Fire Protection District #22	East Pierce Fire & Rescue	
Pierce County Fire Protection District #23	Pierce County Fire Protection District #23	
Pierce County Fire Protection District #25	Washington State Patrol	
Pierce County Fire Protection District #26	Washington State Patrol	
Pierce County Fire Protection District #27	Pierce County Fire Protection District #27	