



## **WASHINGTON STATE EMERGENCY RESPONSE COMMISSION**

Meeting Minutes

February 2, 2018 10:00 a.m. – 12:00 p.m.

Camp Murray, WA

### **MEMBERS**

Chief Mike Harris, SERC Co-Chair

Melissa Gannie, Washington State Patrol, Primary

Bill Slosson, Washington State Patrol, Alternate

John Butler, Department of Ecology, Primary

John Ridgway, Department of Ecology, Alternate

John Ufford, Military Department, Primary

Dan Banks, Military Department, Alternate

John Geppert, Department of Labor & Industries, Primary

Darren James, Department of Labor & Industries, Alternate

John Himmel, Department of Transportation, Primary

Kim Zabel, Department of Health, Primary

Chandra Fox, Local Emergency Manager, Primary

Sean Davis, Local Emergency Planning Committee-Eastside, Primary (Call-in)

Sandi Duffey, Local Emergency Planning Committee-Eastside, Alternate

Willie Barrington, Local Emergency Planning Committee-Westside, Alternate

Erin Williams, Environmental Protection Agency, Region X

### **GUESTS**

Pete Hartmann, Emergency Management Division

TJ Rajceвич, Emergency Management Division

Tirzah Kincheloe, Emergency Management Division

Sierra Wardell, Emergency Management Division

Kasia Pierzga, Department of Ecology

Chuck LeBlanc, Washington State Patrol

Joe Schooler, Homeland Response Force

Kelly Wickol, Homeland Response Force

### **SUPPORT STAFF**

Kim Mask, Emergency Management Division

### **CALL TO ORDER and INTRODUCTIONS**

Chief Harris called the meeting to order at 10:00 a.m., starting with introductions.

### **AGENDA ADDITIONS**

No added items to the agenda.

### **REVIEW & APPROVAL OF PREVIOUS MINUTES**

Motion: John Butler made a motion to approve the meeting minutes of November 1, 2017. John Ufford seconded the motion. The motion passed unanimously and the meeting minutes were approved as written.

**WORKGROUPS AND STANDING REPORTS**

**Training Coordination (Hazmat Training)** – Bill Slosson for Scott Lancaster; TJ Rajcevich for Stephanie Hakala


Bill reported that 21,000 personnel were trained to date. This year’s Annual Hazmat Workshop (formerly HAMMER Conference) will be held in Spokane. Currently, WSP is in the process of rebuilding their website to be more user friendly. It will include a Training Calendar.

TJ provided additional information regarding the Annual Hazmat Workshop:





- The workshop is scheduled for April 13-15, 2018, at the Spokane Fire Training Center.
- Six courses are scheduled plus the HRF team will be on-scene to conduct a decontamination presentation/training.
- Group contracts for lodging are currently being negotiated.
- Registration information should be disseminated by February 16.
- Please note that there will be a limit on hotel rooms and that the limit will be communicated with the registration instructions.

CBRNE Course in Ocean Shores

- The Medical Management of Chemical, Biological, Radiological, Nuclear and Explosive (CBRNE) Events course is being hosted by the Ocean Shores Fire Department.
- One session – June 2, 2018
- One session – June 3, 2018
- See flyer below.



**Ocean Shores Fire Department**  
&  
**Washington State FTA-Regional Direct Delivery**

**MEDICAL MANAGEMENT OF CHEMICAL, BIOLOGICAL,  
RADIOLOGICAL, NUCLEAR AND EXPLOSIVE (CBRNE) EVENTS  
PER-211**

**Course Description**  
What if a catastrophic event occurs? Will you be ready? Will you need a special level of protection? Is decontamination necessary? Do you have the right medications? This course answers these questions and more as you learn how to distinguish between different agents of concern that could be used in an incident. A combination of facilitated discussions, small-group exercises, human patient simulator hands-on scenarios, and traditional classroom discussions are used to present the topics. The multi-discipline make-up of the participants helps to strengthen information sharing, communications, and medical surge capabilities.

<p><b>Topics</b></p> <ul style="list-style-type: none"> <li>• Environmental Factors and Appropriate Self-Protection Measures for First Responders and the Public</li> <li>• Planning For Potential Consequences of a CBRNE Incident</li> <li>• Recognizing and Identifying CBRNE Agents and Their Physiological Effects on the Human Body</li> <li>• Basic Decontamination Considerations</li> <li>• Appropriate Triage Methods</li> <li>• RAPID-Care Concepts</li> </ul>	<p><b>Participants</b></p> <ul style="list-style-type: none"> <li>• Fire Services</li> <li>• Law Enforcement (LE)</li> <li>• Emergency Medical Services (EMS)</li> <li>• Hospital Personnel, Physicians, and Nurses</li> <li>• Public Health Services</li> <li>• Emergency Management Organizations</li> <li>• City, County, State, Federal Medical</li> <li>• Private Industry</li> <li>• Community Emergency Response Teams (CERT)</li> <li>• Dispatchers</li> </ul>
---	--

**Continuing Education Credits**  
ENA, AAFP, WA-DSHS-EMS, IACET

**DATE:** Saturday, June 2 and Sunday, June 3, 2018  
**TIME:** 0800 – 1700 hours each day  
**LOCATION:** Ocean Shores Fire Department  
 585 Point Brown Ave. NW  
 Ocean Shores, WA 98569

**FEE:** There is NO COST for this class

**PREREQUISITES:** FEMA SID - Registration requires an identification number; a student number can be obtained online at <https://cdp.dhs.gov/FEMASID>

**LUNCH:** Coffee, water and snacks will be available. Lunch will *not* be provided

**REGISTRATIONS & COURSE CONTACT:** Courtney Beebe (360) 289-3611  
 E-mail: [cbeebe@osgov.com](mailto:cbeebe@osgov.com)

**EPRCA Compliance & Outreach** – John Ridgway

Tier Two reporting (EPCRA Section 312) - EPA’s new hazard classifications & implications

- See EPA’s new hazard classifications on the federal Tier Two Form (No 8700-30) & ‘older’ / current form used in WA (Handout #1). Washington uses its own form.
- WA SERC has not formally adopted these changes. Does it have to? Discussion.
- WA (via Ecology) will gladly take the new EPA form on paper, but Ecology does not yet have an ability to receive the new fields’ data electronically.
- Ecology has not changed the WA electronic form for the March 1, 2018 reporting cycle.
- Adopting the new fields could trigger an upgrade to the EPCRA viewer mobile app. It doesn’t have to. That’s a future matter to address.

Toxic Release Inventory (TRI) update (Handout #2)

- Basic TRI context in review:
  - The SERC has TRI oversight; this is Section 313 of EPCRA.
  - EPA does TRI enforcement.
  - TRI releases are of high public interest, but they’re not an emergency planning tool.

A ‘TRI in Washington’ primer is offered as a future SERC presentation. Kasia Pierzga, at Ecology, would be glad to provide that.

**Budget Reports/HMEP Grant Status** – T.J. Rajceвич and Sierra Wardell

SERC Budget Report

<b>SERC Operating Budget</b>	<b>Projected Expenditures</b>	<b>Total: \$22,092</b>
SERC Chair - Travel	(650)	(630)
Western States SERC Conference	(1,440)	~(1,440)
Total Remaining		\$20,022

HMEP Grant Status

- 15HMEP (grant closed on 9/30/17)
- 16HMEP Year 1 and Year 2 Status:
  - Period of Performance: 9/30/16-9/30/19
  - Federal Award Amount: \$639,875.00
  - Expended: \$247,147.36
  - Balance: \$392,727.64
- \$50,000 is now available for LEPCs/TEPCs
  - EMD sent Solicitation of Interest on 12/19/17 to LEPCs and TEPCs.
  - Received responses from 13 interested jurisdictions.
  - Applications sent out 1/16/18.
  - Applications are due back to EMD, 2/16/18.
  - Review Panel tentatively scheduled for the end of February.
  - EMD staff will create a draft review process to include scoring.
  - Past review processes will be incorporated as appropriate.
  - This will be shared with the Review Panel for input.
  - Update Grant Application with PHMSA, mid-March
  - Applicants notified of awards by the end of March

- Agreements executed in March/April
- 16HMEP Year 3 Funding Allocation
  - The SERC voted between three funding courses of action (generated by the HMEP workgroup) to allocate 16HMEP Year 3 funds. The Year 3 funds will be available for use 10/1/18 – 9/30/19. The \$50,000 available for LEPCs & TEPCs is not represented in the table below as the \$50,000 is being reallocated from the 16HMEP Year 1 and Year 2 awards.
  - The approved course of action is presented below:

COA	Category	Percentage Breakdown	Amount based on \$300,000 award
2	WSP	75%	\$225,000
	LEPCs/TEPCs	0%	\$ 0
	Annual Hazmat Conference	10%	\$ 30,000
	LEPC-Tribal Conference	10%	\$ 30,000
	M&A	5%	\$ 15,000
	TOTAL	100%	\$300,000

16HMEP (Year 3) Funding Course of Action

COA	Category	Percentage Breakdown	Amount based on \$300,000 award
1	WSP	65%	\$195,000
	LEPCs/TEPCs	10%	\$ 30,000
	Annual Hazmat Conference	10%	\$ 30,000
	LEPC-Tribal Conference	10%	\$ 30,000
	M&A	5%	\$ 15,000
	TOTAL	100%	\$300,000

COA	Category	Percentage Breakdown	Amount based on \$300,000 award
2	WSP	75%	\$225,000
	LEPCs/TEPCs	0%	\$ 0
	Annual Hazmat Conference	10%	\$ 30,000
	LEPC-Tribal Conference	10%	\$ 30,000
	M&A	5%	\$ 15,000
	TOTAL	100%	\$300,000

COA	Category	Percentage Breakdown	Amount based on \$300,000 award
5	WSP	60%	\$180,000
	LEPCs/TEPCs	15%	\$ 45,000
	Annual Hazmat Conference	7%	\$ 21,000
	LEPC-Tribal Conference	7%	\$ 21,000
	M&A	11%	\$ 33,000
	TOTAL	100%	\$300,000

Historical Allocations

Recipient	15HMEP		16HMEP		YR2	
	Percentage	Amount	Percentage	Amount	Percentage	Amount
WSP	75%	\$242,234	75%	\$325,379	75%	\$326,863
LEPCs/TEPCs	20%	\$ 65,950	0%	\$ 0	0%	\$ 0
Annual Hazmat Conference	0%	\$ 0	0%	\$ 0	20%	\$ 61,344
LEPC-Tribal Conference						
M&A	5%	\$ 14,895	25%	\$ 81,344	5%	\$ 16,289
TOTAL	100%	\$322,079	100%	\$325,379	100%	\$314,496
<b>GRANT CLOSEOUT SAVINGS</b>						
LEPCs/TEPCs			\$50,000			

Mike Harris made a motion, seconded by Melissa Gannie, to accept funding course of action #2. The SERC voted to unanimously approve the motion.

## **LEPC Planning Status**– Pete Hartmann for Susan Forsythe

Pete reported on behalf of Susan Forsythe. The open LEPC planning assistance position has been filled. That position covers Northwest Counties in the state EMD has an expected start date for that position of February 20, 2018.

- Three LEPC plans submitted this week.
- City of Yakima Emergency Management has dissolved and a formal letter was sent to EMD and shared with the SERC prior to the meeting. Yakima Valley Emergency Management has effective January 1, absorbed those responsibilities.

EMD expects the Legislative Report for HB1449 to go to the TAG in final draft next week. The report is a succinct recap of the program's accomplishments over the last two years.

## **WAC 118-40 Update**

John Ridgway has been an active part of Chapter 118-40 rulemaking since the early 1990s, and has been part of the SERC's rulemaking team for the past two years (2 meetings only).

- Regardless of content, rulemaking involves a significant process and workload. It can easily take a year or more to plan & implement. A rulemaking's purpose needs to be clear, exact, and defensible. Public review and engagement is required.
- Options should be carefully considered before committing to rulemaking and the requisite procedures that come with rulemaking.
- Informal recommendations before proceeding further:
  - After two years and no start of a formal rulemaking process (CR-101), the SERC should review and affirm current related problems, needs, options, costs, and risks. The SERC should give active consideration to these factors prior to the start of formal rulemaking.
  - Consider alternatives to rulemaking where possible, such as policies or guidance. These may better meet the needs in a legal manner, in a faster timeframe, with less workload, less complications, and possibly provide more flexibility.
  - If rulemaking is deemed the best strategy by the SERC, the SERC should make such a declaration and document it as a clear directive for staff and fellow agencies to work from.

## **LEPC-Tribal Conference** – T.J. Rajceвич for Susan Forsythe

The conference flyer has been disseminated (see below). Registration will be open next week (2/9/17). This year's conference will provide more incident-specific presentations and focus on the requirements needed to prevent recent litigation issues in other states (per the advice of Tim Gablehouse). The state will pay for two attendees from each LEPC. Last year, four presenters cancelled with short notice. Please think of short notice presentations that we may be able to leverage for the conference in case we have presenters cancel again.

# 2018 Washington State LEPC/Tribal Conference

## Save the Date!

This year's conference will take place at the Little Creek Casino Resort, 91 W. State Route 108, Shelton, WA 98584 (just north of Olympia off US 101) from June 6<sup>th</sup> through 8<sup>th</sup>, 2018.



**Schedule:**  
**Tuesday, June 5<sup>th</sup>**  
TEPW 8:00am to 4:30pm  
**Wednesday, June 6<sup>th</sup>**  
SERC Meeting  
10:00am to Noon  
LEPC- Tribal Conference  
1:00pm to 5:00pm  
**Thursday, June 7<sup>th</sup>**  
LEPC- Tribal Conference  
8:00am to 5:00pm  
**Friday, June 8<sup>th</sup>**  
LEPC- Tribal Conference  
8:00am to 11:00am

Please take the survey below by February, February 2<sup>nd</sup> to help choose the topics presented at this conference.

<https://www.surveymonkey.com/r/2018-LEPC-Tribal-Conference-Planning>

Registration and hotel reservation details will arrive in a following email. Just remember to mark your calendar now!



The LEPC/Tribal Conference is endorsed and planned through a collaborative effort of the Washington State Emergency Response Commission. For more information: Contact [SERC@mil.wa.gov](mailto:SERC@mil.wa.gov)

Please note that this conference will coincide with the Washington State Training and Exercise Planning Workshop (TEPW) on June 5, 2018. If you attend both events, be aware that registration for both events are separate and hotel details will follow in a later email.

## OLD BUSINESS

### **Strategic Planning Update** – Chief Harris

The workgroup met last October and added projects into the workplan. Chandra Fox requested adding a "Record of Changes" page to the plan.

A motion was made to accept the Strategic Plan with the Record of Changes page added by John Ufford and seconded by John Butler. The motion was passed unanimously.

## PRESENTATIONS

### **Concentrated Animal Feeding Operations Reporting** – Erin Williams, EPA

Along with EPA's presentation:

- For now, there's no direct or immediate changes to WA farms or the SERC.
- As of Feb 1, the DC Circuit Court has granted an extended delay through May 1, 2018.
- At EPA's Region 10, Erin Williams will be in the lead to implement, the SERC has no identified responsibilities associate with these requirements.
- Concerns have been raised about possible citizen lawsuits under CERCLA (the federal "Superfund" toxic waste cleanup law is tied to this reporting issue).

For more information on EPA's updates and frequently asked questions, see website at <https://www.epa.gov/epcra/cercla-and-epcra-reporting-requirements-air-releases-hazardous-substances-animal-waste-farms>

**Rattlesnake Ridge Landslide Update – Dan Banks**

The ridge line continues to move approximately 1.6 feet per week with no acceleration noted. Yakima County lowered its' Level 3 evacuation orders to Level 1. Franklin County Fire has identified their IMT as a possible response resources if needed.

**CLOSING REMARKS**

The Emergency Management Council met the day before and elected Chief Mike Harris as the Vice-Chair for a two-year term. Congratulations, Chief!

Chief Harris reported that due to the population growth and new home construction, increases in natural gas leaks are on the rise in the Tri-Cities area. Recently a construction company did not wait for the gas locator to arrive and pierced a gas line. The response by Cascade Natural Gas was fantastic.

John Ufford thanks EPA, Region X for hosting the SERC Western Regions Conference in Seattle and encouraged other SERC members to attend upcoming conferences in California and Nevada.

**2018 MEETING SCHEDULE**

**June 6, 2018**

Little Creek Resort, Shelton, WA  
*(In conjunction with LEPC Conference)*

**September 16, 2018**

Northern Quest Resort, Spokane, WA  
*(In conjunction with WSEMA Conference)*

**October 31, 2018**

Camp Murray, WA  
*(Depending on EMC meeting schedule)*

**ADJOURN**

The motion was made to adjourn the meeting by John Ufford and seconded by John Butler. The meeting ended at 12:18 pm.





**WASHINGTON STATE EMERGENCY RESPONSE COMMISSION**  
 Sign-In Roster  
 February 2, 2018  
**SERC Meeting Members**

Representation	Primary/ Alternate	Name	Signature
EMC & Washington Fire Chiefs Association	Primary (Chair)	Chief William (Bill) Whealan	
	Alternate (Vice Chair)	Chief Mike Harris	<i>Michael Harris</i>
Washington State Patrol	Primary	Melissa Gannie	<i>Melissa Gannie</i>
	Alternate	Bill Slosson	<i>Bill Slosson</i>
Department of Ecology	Primary	John Butler	
	Alternate	John Ridgway	<i>John Ridgway</i>
Military Department	Primary	John Ufford	<i>John Ufford</i>
	Alternate	Dan Banks	
Department of Labor and Industries	Primary	John Geppert	<i>John Geppert</i>
	Alternate	Darren James	<i>Darren James</i>
Department of Transportation	Primary	John Himmel	<i>John Himmel</i>
	Alternate	Vacant	

Department of Health	Primary	Kim Zabel	<i>Kim Zabel</i>
	Alternate	Nathan Weed	
Local Emergency Manager	Primary	<del>Vacant</del> <i>Chandra Fox, GSEM</i>	<i>Chandra Fox</i>
	Alternate	Vacant	
Local Emergency Planning Committee - Eastside	Primary	Sean Davis	<i>Phone</i>
	Alternate	Sandi Duffey	<i>Sandi Duffey</i>
Local Emergency Planning Committee - Westside	Primary	J. M. Havner	
	Alternate	Joe Root	
	Alternate	Willie Barrington	<i>Willie Barrington</i>
Private Industry	Primary	Vacant	
	Alternate	Vacant	
Transportation Industry	Primary	Vacant	
	Alternate	Vacant	
Department of Agriculture	Primary	Sonia Soelter	
	Alternate	Paige Beck	



**SERC Meeting Attendees (Tribal, Federal and other State Representatives)**

Agency/Organization	Name (Please Print)	Signature
DHS		
EPA	Erin Williams	<i>Erin Williams</i>
OPSI - Schools	Andy Wolf (WASA)	



**SERC Meeting Attendees (Guests)**

Agency/Organization	Name (Please Print)	Signature
WA EMD, Mil Prof WACMD	Pete Hartmann Dw Bisco	<i>Pete Hartmann</i>
John Radger Ecology WACMD	Kasia Pierzga TJ RUSCEVIC	<i>Kasia Pierzga</i>
WA EMD WA EMD WSP	Tirzah Kincheloe Sierra Wardell Chuck LeBlanc	<i>Tirzah Kincheloe</i> <i>Sierra Wardell</i> <i>Chuck LeBlanc</i>
Homeland Response Force	Joe Schooler KELLY WICKOL	<i>Joe Schooler</i> <i>Kelly Wickol</i>

**Handout #1 Tier 2 Reporting**

Chemical Description	Physical and Health Hazards (Check all that apply)	Inventory	Storage Codes			Storage Locations (Non-confidential) (Please print)
			Container Type	Pressure	Temp	
CAS#: _____ Trade Secret <input type="checkbox"/>	<input type="checkbox"/> Fire	Max. amount (lbs.) _____				
Chem. Name: _____	<input type="checkbox"/> Sudden release of pressure	Avg. amount (lbs.) _____				
Check all that apply: <input type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input type="checkbox"/> EHS	<input type="checkbox"/> Reactivity	No. of days on site _____				
EHS Name: _____	<input type="checkbox"/> Immediate (acute)					
EHS CAS# (if different): _____	<input type="checkbox"/> Delayed (chronic)					
CAS#: _____ Trade Secret <input type="checkbox"/>	<input type="checkbox"/> Fire	Max. amount (lbs.) _____				
Chem. Name: _____	<input type="checkbox"/> Sudden release of pressure	Avg. amount (lbs.) _____				
Check all that apply: <input type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input type="checkbox"/> EHS	<input type="checkbox"/> Reactivity	No. of days on site _____				
EHS Name: _____	<input type="checkbox"/> Immediate (acute)					
EHS CAS# (if different): _____	<input type="checkbox"/> Delayed (chronic)					
CAS#: _____ Trade Secret <input type="checkbox"/>	<input type="checkbox"/> Fire	Max. amount (lbs.) _____				
Chem. Name: _____	<input type="checkbox"/> Sudden release of pressure	Avg. amount (lbs.) _____				
Check all that apply: <input type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input type="checkbox"/> EHS	<input type="checkbox"/> Reactivity	No. of days on site _____				
EHS Name: _____	<input type="checkbox"/> Immediate (acute)					
EHS CAS# (if different): _____	<input type="checkbox"/> Delayed (chronic)					
CAS#: _____ Trade Secret <input type="checkbox"/>	<input type="checkbox"/> Fire	Max. amount (lbs.) _____				
Chem. Name: _____	<input type="checkbox"/> Sudden release of pressure	Avg. amount (lbs.) _____				
Check all that apply: <input type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input type="checkbox"/> EHS	<input type="checkbox"/> Reactivity	No. of days on site _____				
EHS Name: _____	<input type="checkbox"/> Immediate (acute)					
EHS CAS# (if different): _____	<input type="checkbox"/> Delayed (chronic)					

**WA Tier Two – Emergency and Hazardous Chemical Inventory**  
 Specific Information by chemical  
 Revised September 2014

Community Right-to-Know ID: \_\_\_\_\_  
 (Required information) (12-digit number beginning with CRK or WA)

Reporting Period: January 1 to December 31, 20\_\_\_\_\_

Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)?  Yes  No TRI Facility ID:  N/A  
 Subject to Chemical Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Management Program)?  Yes  No RMP Facility ID:  N/A

<b>Facility Identification</b>				<b>Tier Two Contact</b>			
Name:				Name: Title:			
Street:				Email:			
City:		County:		State:		Zip Code:	
Latitude:				Longitude:			
Phone:				LEPC:			
Dun & Bradstreet No.:				NAICS Code:		Maximum number of occupants: <input type="checkbox"/> Manned <input type="checkbox"/> Unmanned	
<b>Owner/Operator</b>				<b>Emergency Contacts</b>			
Name:				Name: Title:			
Address:				Phone: 24-Hr Phone:			
City:		State:		Zip Code:		Email:	
Phone: Email:				Name: Title:			
<b>Parent Company Information</b>				Phone: 24-Hr Phone:			
Name:				Email:			
Address:				<b>Facility Emergency Coordinator (if applicable.)</b>			
City:		State:		Zip Code:		Name: Title:	
Phone: Email:				Phone: 24-Hr Phone:			
Dun & Bradstreet No.:				Email:			

**Certification** (Read and sign after completing all sections.)  
 I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through \_\_\_\_\_, and that based on my inquiry of the individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Optional Attachments:  
 I have attached a site plan  
 I have attached a list of site coordinate abbreviations  
 I have attached a description of dikes/other safeguard measures

Name and official title of owner/operator's authorized representative \_\_\_\_\_ Signature \_\_\_\_\_ Date signed \_\_\_\_\_

Page \_\_\_\_\_ of \_\_\_\_\_

Emergency and Hazardous Chemical Inventory Specific Information by Chemical				Date Received																																											
<b>Facility Identification</b>				<input type="checkbox"/> Manned <input type="checkbox"/> Unmanned																																											
Name		Maximum No. of Occupants:		<input type="checkbox"/> N/A																																											
Street		County		City State Zip																																											
Latitude		Longitude		NAICS Code Phone Number (optional) ( )																																											
Dun & Bradstreet Number		TRI Facility ID:		RMP Facility ID:																																											
		<input type="checkbox"/> N/A		<input type="checkbox"/> N/A																																											
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)?				<input type="checkbox"/> Yes <input type="checkbox"/> No																																											
Subject to Chemical Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Management Program)?				<input type="checkbox"/> Yes <input type="checkbox"/> No																																											
<b>Owner or Operator Information</b>			<b>Parent Company Information (optional)</b>																																												
Name			Name Dun & Bradstreet Number:																																												
Address			Address																																												
Phone Number ( )		Email ( )		Phone Number ( ) Email ( )																																											
<b>Facility Emergency Coordinator (if applicable)</b>			<b>Tier II Information Contact</b>																																												
Name Title		Name Title		Email Address																																											
Phone Number ( ) 24-hour Phone ( )		Phone Number ( ) 24-hour Phone ( )		Email Address																																											
<b>Emergency Contacts</b>			<b>Emergency Contacts</b>																																												
Name Title		Name Title		Phone Number ( ) 24-hour Phone ( )																																											
Phone Number ( ) 24-hour Phone ( )		Phone Number ( ) 24-hour Phone ( )		Email Address																																											
Certification (Read and sign after completing all sections)			Reporting Ranges Weight Range in pounds																																												
I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through _____, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.  Name and official title of owner/operator OR owner/operator's authorized representative _____  Signature _____ Date Signed _____			<table border="1"> <thead> <tr> <th>Range Code</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr><td>01</td><td>0</td><td>99</td></tr> <tr><td>02</td><td>100</td><td>499</td></tr> <tr><td>03</td><td>500</td><td>999</td></tr> <tr><td>04</td><td>1,000</td><td>4,999</td></tr> <tr><td>05</td><td>5,000</td><td>9,999</td></tr> <tr><td>06</td><td>10,000</td><td>24,999</td></tr> <tr><td>07</td><td>25,000</td><td>49,999</td></tr> <tr><td>08</td><td>50,000</td><td>74,999</td></tr> <tr><td>09</td><td>75,000</td><td>99,999</td></tr> <tr><td>10</td><td>100,000</td><td>499,999</td></tr> <tr><td>11</td><td>500,000</td><td>999,999</td></tr> <tr><td>12</td><td>1,000,000</td><td>9,999,999</td></tr> <tr><td>13</td><td>10,000,000</td><td>Greater than 10 million</td></tr> </tbody> </table>			Range Code	From	To	01	0	99	02	100	499	03	500	999	04	1,000	4,999	05	5,000	9,999	06	10,000	24,999	07	25,000	49,999	08	50,000	74,999	09	75,000	99,999	10	100,000	499,999	11	500,000	999,999	12	1,000,000	9,999,999	13	10,000,000	Greater than 10 million
			Range Code	From	To																																										
			01	0	99																																										
			02	100	499																																										
			03	500	999																																										
			04	1,000	4,999																																										
			05	5,000	9,999																																										
			06	10,000	24,999																																										
			07	25,000	49,999																																										
			08	50,000	74,999																																										
			09	75,000	99,999																																										
			10	100,000	499,999																																										
			11	500,000	999,999																																										
12	1,000,000	9,999,999																																													
13	10,000,000	Greater than 10 million																																													

EPA Form No. 8700-30

OMB Control No. 2050-0072 Expiration Date: 12/31/2018

Page 1 of \_\_\_\_\_

Chemical Description	Physical Hazards	Health Hazards	Inventory	Type of Storage	Storage Conditions (Pressure, Temperature)	Storage Locations	Additional Reporting Information (Optional)
<input type="checkbox"/> Check if information below is identical to the information submitted last year.  <b>Chemical Name:</b> CAS No. EHS: Yes <input type="checkbox"/> No <input type="checkbox"/>  <input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas  <input type="checkbox"/> Trade Secret	<input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Self-reactive <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric Gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Gas under pressure (compressed gas) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Combustible Dust <input type="checkbox"/> Hazard Not Otherwise Classified	<input type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Respiratory or skin sensitization <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Reproductive toxicity <input type="checkbox"/> Specific target organ toxicity(single or repeated exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Simple Asphyxiant <input type="checkbox"/> Hazard Not Otherwise Classified	Maximum Amount Range Code:  Average Daily Amount Range Code:  No. of days on site:			Confidential: <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Below Reporting Thresholds (optional)  <input type="checkbox"/> State or Local Requirements
<input type="checkbox"/> Check if information below is identical to the information submitted last year.  <b>Mixture or Product Name:</b> CAS No. <input type="checkbox"/> Not Available <input type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas  <input type="checkbox"/> Trade Secret EHS: Yes <input type="checkbox"/> No <input type="checkbox"/>  EHS(s) Name (if applicable):  CAS No. Non-EHS(s) Name (optional):	<input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Self-reactive <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric Gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Gas under pressure (compressed gas) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Combustible Dust <input type="checkbox"/> Hazard Not Otherwise Classified	<input type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Respiratory or skin sensitization <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Reproductive toxicity <input type="checkbox"/> Specific target organ toxicity(single or repeated exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Simple Asphyxiant <input type="checkbox"/> Hazard Not Otherwise Classified	Maximum Amount (Total Mixture) Range Code:  Average Daily Amount (Total Mixture) Range Code:  No. of days on site:  Maximum Amount of each EHS in the Mixture Range Code:			Confidential: <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Below Reporting Thresholds (optional)  <input type="checkbox"/> State or Local Requirements

Optional Attachments:  I have attached a site plan  I have attached a list of site coordinate abbreviations  I have attached a description of dikes and other safeguard measures



## EPCRA Section 313, the Toxics Release Inventory (TRI)

The TRI data identifies chemicals manufactured and used at certain businesses or facilities. It tracks accidental and routine release of those chemicals to air, land, and water and how waste is managed and disposed.

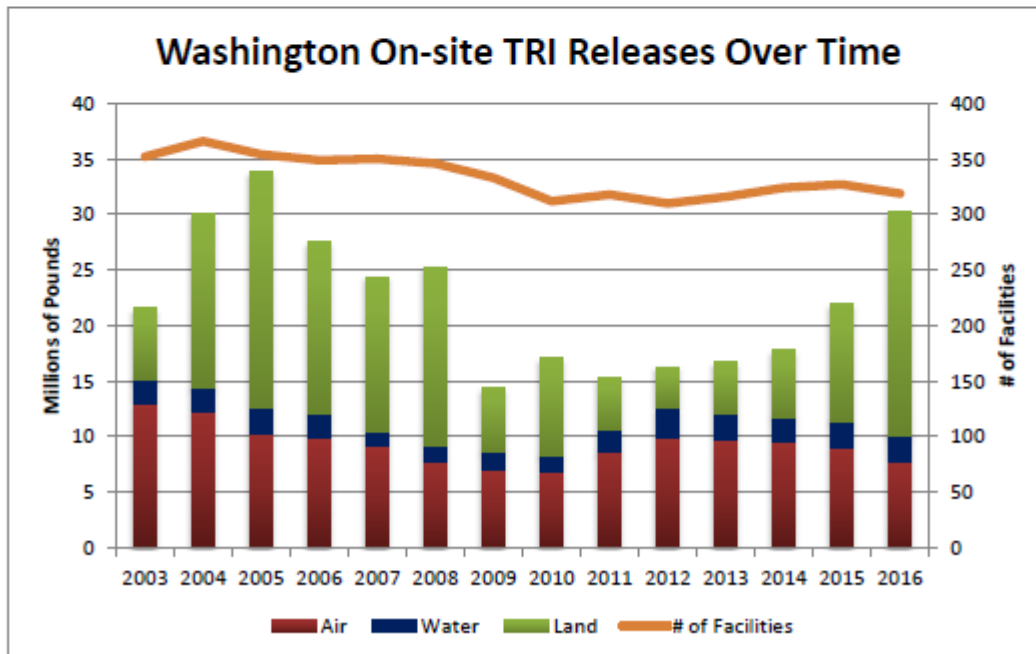
The EPA compiles the national TRI data each year and make the information available through several data access tools.

Here are highlights of Washington's 2016 TRI data.

In the chart (below) you'll notice releases have increased since 2014, mainly from:

1. **Reopening of the Pend Oreille Mine.**  
The mine stopped operating in early 2009, but reopened in December, 2014. The mine released nearly 15 million pounds of TRI chemicals in 2016, nearly half of Washington's 30 million pound total.
2. **Cleanup activities at the U.S Department of Energy (DOE) Hanford site.**  
As Hanford removed old buildings, it also removed the lead that these buildings contained for radiation shielding. DOE disposed of this lead in a landfill, which is considered a release to land under TRI. In 2014, Hanford's releases to land accounted for 62% of Washington's total land releases. In 2015, they were 88 percent. By 2016, Hanford's land releases were 7 percent, dwarfed by Pend Oreille's contribution to Washington's total TRI releases.

Here's a snapshot of Washington's TRI:



Here is a summary of Washington's TRI releases (in pounds) by year:

Reporting Year	Air	Water	Land	Total Releases	# of Facilities
2003	13,051,889	2,092,421	6,408,606	21,552,916	352
2004	12,272,150	2,143,139	15,661,645	30,076,934	366
2005	10,345,868	2,331,201	21,132,463	33,809,532	354
2006	9,893,260	2,083,737	15,521,329	27,498,326	349
2007	9,122,797	1,376,503	13,818,753	24,318,053	350
2008	7,708,962	1,388,635	16,119,972	25,217,569	346
2009	7,093,667	1,552,824	5,749,900	14,396,391	333
2010	6,904,250	1,366,544	8,809,135	17,079,929	312
2011	8,709,368	1,848,102	4,739,713	15,297,183	318
2012	9,898,022	2,728,520	3,648,351	16,274,893	310
2013	9,657,407	2,334,169	4,735,993	16,727,569	316
2014	9,506,745	2,213,777	6,063,017	17,783,539	324
2015	9,076,248	2,236,168	10,578,661	21,891,077	327
2016	7,827,989	2,209,493	20,187,276	30,224,758	319

For more information, visit Ecology's TRI website

[www.ecology.wa.gov/Research-Data/Data-resources/Toxics-Release-Inventory](http://www.ecology.wa.gov/Research-Data/Data-resources/Toxics-Release-Inventory) or contact:

Diane Fowler, TRI Coordinator for Washington

(360) 407-6171 or [diane.fowler@ecy.wa.gov](mailto:diane.fowler@ecy.wa.gov)