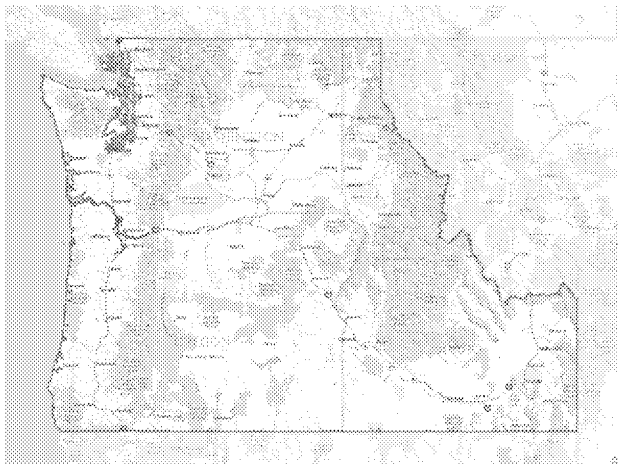
EPA, Region 10

Stephen Ball and Eric Vanderboom, OSC



NRC Notifications	RRT Activations	Oil Federal Projects	CERCLA Projects
1352	None	6	**8**

US Ecology

RRT Activation:	No
Type and amount of product spilled:	7,000 pounds magnesium powder explosion,
Cause of spill:	Incompatibles
Date of spill:	December 17, 2018
Responsible Party:	US Ecology
Key operational activities:	Secure magnesium fines drums, secure other waste streams outside building, and secure containers inside building
Major lessons learned:	Coordination with other federal and local agencies
Lead Coordinator Contact Information:	Stephen Ball

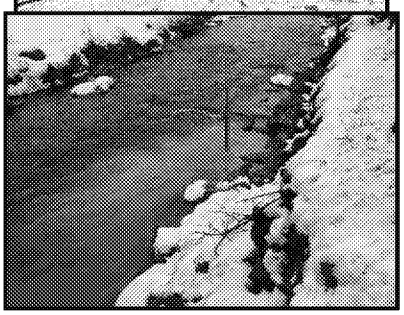
Troutdale/Boise Mercury/Salish Middle School

RRT Activation:	No
Type and amount of product spilled:	Mercury
Cause of release:	Accidental releases
Date of release:	December 2018 and February 2019
Responsible Party:	Federal Job Corps (Troudale); private citizen (Boise); school (Salish MS)
Key operational activities:	Hg assessment and removal (Troutdale/Salish MS) Cleanup and dismantling vehicle for disposal (Boise)
Major lessons learned:	Early reporting
Lead Coordinator Contact Information:	Richard Franklin Jeff Fowlow

Top photo Troutdale – START monitoring with Jerome
Center photo – Boise Mercury – ERRS vacuuming vehicle for disposal
Bottom photo – Salish – START heating floor and monitoring with Lumex

Bunker Hill

RRT Activation:	No
Type and amount of product spilled:	Heavy metals
Cause of release:	Buildup of groundwater from cutoff wall created I-90 subsidence and seeps in Coeur d'Alene River
Date of release:	February 2019
Responsible Party:	EPA NPL Site
Key operational activities:	Drilling and groundwater sampling Extraction wells and 1 mile conveyance pipeline
Major lessons learned:	Extreme cold weather operations Drilling and sampling in icy conditions Working around road traffic Agency coordination
Lead Coordinator Contact Information:	Eric Vanderboom

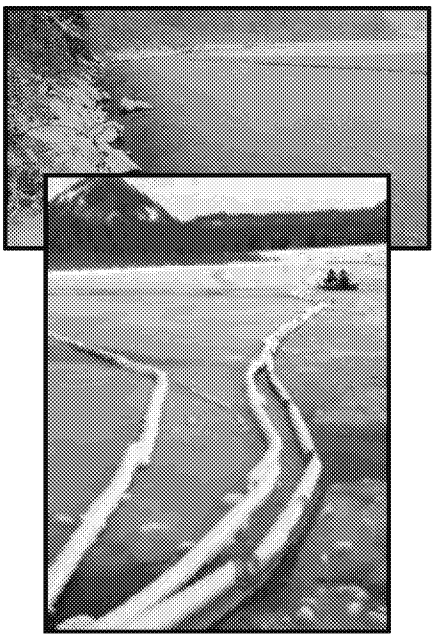


Formosa

RRT Activation:	No
Type and amount of product spilled:	Low pH water
Cause of release:	Acid rock drainage discharged onto logging road, Middle Creeks, and private lands from clogged adit collection system
Date of release:	April 2019
Responsible Party:	Christopher Cora
Key operational activities:	Diversion of low pH water, clean out adit water collection system vault and piping
Major lessons learned:	Coordination with BLM and Remedial Program
Lead Coordinator Contact Information:	Madison Baxter

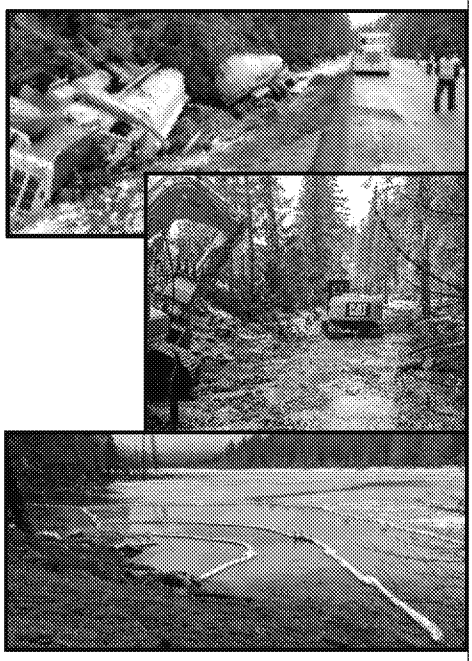
Space Age Trucking/Lindsey Lake

RRT Activation:	No
Type and amount of product spilled:	4,400 gallons diesel
Cause of release:	Tanker rollover
Date of release:	February 11, 2019
Responsible Party:	Space Age
Key operational activities:	Boom
Major lessons learned:	ODEQ
Lead Coordinator Contact Information:	Richard Franklin



Lochsa Tanker Truck

RRT Activation:	No
Type and amount of product spilled:	1,000 gallons gasoline
Cause of release:	Traffic accident
Date of release:	March 29, 2019
Responsible Party:	Kantankrus/Keller Transport
Key operational activities:	Booming, Excavation, Sampling
Major lessons learned:	• Agency and stakeholder coordination • Clearwater/Lochsa GRP usage
Lead Coordinator Contact Information:	Stephen Ball



Pollution Removal Funding Authorizations (PRFAs)

RRT Activation:	No
Type and amount of product spilled:	Several small spills (sunken vessel, drums, and home heating oil tank)
Cause of release:	Various
Date of release:	Sept – April 2019
Responsible Party:	Various
Key operational activities:	Relatively small releases impacting waters of the US 2 OR, 2 WA
Major lessons learned:	Providing funding to State agencies to conduct cleanup OSC still responsible for opening fund and documenting case
Lead Coordinator Contact Information:	Various

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Training

Description	Dates
Annual Health & Safety	2/26-28
Sampling Approach & Analytical Methods	3/20
Sample & Analytical Data Management	4/24
Spring Readiness	5/6-10

Exercises/Workshops

Description	Date
NuStar Energy WCD	4/4
Deschutes River GRP	4/22
HillCorp	5/1
BNSF TTX	5/20
CANUSPAC	5/22-23

Federal, state, and local planning and coordination efforts

Description	Dates
Oregon SERC	5/13-16
Post Wildfire Engagement	Ongoing