

Incident Action Plan

Incident: Mosier Unit Train Derailment	Prepared By: Ashley Reardon
Period: #4: 06/08/2016 06:00 PDT - 06/09/2016 06:00 PDT	Version Name: P004V01

Approved By

Organization	Name	Signature
US EPA	Michael Baykin	<i>Michael Baykin</i>
UPRR	Robert Bavie	<i>Robert Bavie</i>
OIDEA	MICHAEL M RIENZ	<i>Michael M RiENZ</i>
YAKAMA NATION	BRADY B KENT	<i>Brady B Kent</i>
WA ECI SO SC	David Byers	<i>David Byers</i>
LOSC	Jim Appleton	<i>Jim Appleton</i>

Incident Photo



Included in Action Plan

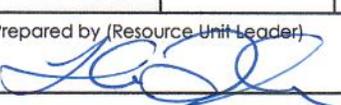
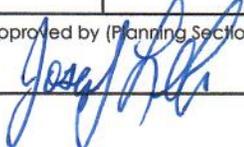
	Period Forms		Attachments
<input checked="" type="checkbox"/>	ICS 202 - Incident Objectives	<input checked="" type="checkbox"/>	ICS 232 Resources at Risk
<input checked="" type="checkbox"/>	ICS 203 - Organization Assignment Lists	<input checked="" type="checkbox"/>	Document Retention Plan
<input checked="" type="checkbox"/>	ICS 204 - Assignment List(s)	<input checked="" type="checkbox"/>	CRITICAL INCIDENT REPORTING THRESHOLD
<input checked="" type="checkbox"/>	ICS 205 - Communication Plan	<input checked="" type="checkbox"/>	CONTINGENT EVENT ACTIONS
<input checked="" type="checkbox"/>	ICS 206 - Medical Plan		
<input checked="" type="checkbox"/>	ICS 207 - Organizational Chart		
<input checked="" type="checkbox"/>	ICS 208 - Site Safety Plan(s)		

Incident Action Plan

<input type="checkbox"/>	ICS 209 - Situation Report		
<input type="checkbox"/>	ICS 211P - Check In List		
<input type="checkbox"/>	ICS 213 - General Message(s)		
<input type="checkbox"/>	ICS 214 - Activity Logs		
<input type="checkbox"/>	ICS 215 - Operational Planning Worksheet		
<input checked="" type="checkbox"/>	ICS 230 - Meeting Schedule		
<input type="checkbox"/>	Weather Report		

DIVISION ASSIGNMENT LIST		1. Branch Mosier Branch		2. Division/Group Spill Operations Group			
3. Incident Name Mosier Unit Train Derailment		4. Operational Period Date: 6/8/16 – 6/9/16 Time: 0600 hours – 0600 hours					
5. Operations Personnel							
Operations Chief	Bob Bradley	Division/Group Supervisor	Kelly Ottomar (CHES)				
Branch Director	Allen Higginbotham	Air Attack Supervisor No.					
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
NCR Boats	Stan Jensen / Tim Buckendahl	1	No	Mayor Park (Exit 76)			
CHES Boats		3	No	Mayor Park (Exit 76)			
CHES Containment Boom (24,000 ft)		-	No	Mayor Park (Exit 76)			
Asst. SOFR – Marine Ops		1	No				
7. Control Operations Deploy and maintain both on-shore and off-shore spill control resources to protect, contain and recover any released oil. NRC responsible for maintaining outer boom (approximately 1,400 ft) and CHES responsible for maintaining all inner booms (approximately 1,800 ft). Additional containment boom resources are staged at the Mayor Park.							
8. Special Instructions Be aware of the potential for high wind conditions that may influence on-water operations and boom stability. In the event of an emergency, an evacuation order will be signaled. Everyone will be informed via the job safety / operations briefing of where the egress and muster points are located. When accessing the river shoreline, avoid anchoring/grounding or otherwise damaging submerged aquatic vegetation. Report all discoveries of cultural resources to your supervisor and the Environmental Unit Leader @ 541-501-2145 or 360-400-2263 and STOP work. Report all observations of oiled wildlife to your supervisor and the Environmental Unit Leader @ 541-501-2145 or 360-400-2263							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command				Social Media		Twitter Facebook	@mosierderail mosierderail
Tactical Div/Group				PIO	503-545-2540	King NIFC	MosierMP70@ gmail.com
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)		Date	Time		
				6/7/16	1551		

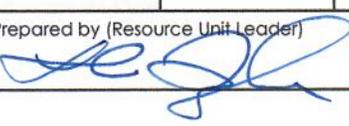
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DIVISION ASSIGNMENT LIST		1. Branch Mosier Branch		2. Division/Group Tank Car Mechanical Group			
3. Incident Name Mosier Unit Train Derailment		4. Operational Period Date: 6/8/16 – 6/9/16 Time: 0600 hours – 0600 hours					
5. Operations Personnel							
Operations Chief	Bob Bradley	Division/Group Supervisor	Jeremy Thompson				
Branch Director	Allen Higginbotham	Air Attack Supervisor No.					
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
Mechanical TF	Jose Gil	20	No				
7. Control Operations Clean, Purge Load and Remove of Rail Cars. Upon completion of all product transfer operations, the action plan is as follows:							
<ol style="list-style-type: none"> 1. Foam TC interior and purge all the tank cars. 2. Tank cars will be loaded on lowboy trailers. See Tank Car Mechanical Plan for specific priority and estimated timeline for loading and removal process. 							
The time estimates are approximate and may vary, depending on any loading issues, or track and time.							
8. Special Instructions In the event of an emergency, an evacuation order will be signaled. Everyone will be informed via the job safety / operations briefing of where the egress and muster points are located. When accessing the river shoreline, avoid anchoring/grounding or otherwise damaging submerged aquatic vegetation. Report all discoveries of cultural resources to your supervisor and the Environmental Unit Leader and STOP work. Report all observations of oiled wildlife to your supervisor and the Environmental Unit Leader.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command				Social Media		Twitter Facebook	@mosierderail mosierderail
Tactical Div/Group				PIO	503-545-2540	King NIFC	MosierMP70@ gmail.com
Prepared by (Resource Unit Leader) 		Approved by (Planning Section Chief) 		Date 6/7/16		Time 1553	

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DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group			
3. Incident Name Mosier Unit Train Derailment		4. Operational Period Date: 6/8/16 – 6/9/16 Time: 0600 hours – 0600 hours					
5. Operations Personnel							
Operations Chief	Bob Bradley	Division/Group Supervisor		Chip Heard (UPRR)			
Branch Director		Air Attack Supervisor No.					
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
Transfer TF	Jason Potts (SRS)	12					
HSE TF		3					
7. Control Operations							
<p>Safely conduct on-site transfer operations from frac tanks and/or cargo tank trucks to tank cars (residue) at the UPRR railyard. Provide active continuous air monitoring in the proximity of the transfer operations and along the perimeter to detect any atmospheric hazards. Maintain on-scene foam capabilities in the event of a fire / release.</p> <p>TF resources include UPRR and contractor personnel (NRC/SRS, CTEH – Air Monitoring)</p>							
8. Special Instructions							
<p>In the event of an emergency, an evacuation order will be signaled. Everyone will be informed via the job safety / operations briefing of where the egress and muster points are located.</p> <p>When accessing the river shoreline, avoid anchoring/grounding or otherwise damaging submerged aquatic vegetation. Report all discoveries of cultural resources to your supervisor and the Environmental Unit Leader @ 541-501-2145 or 360-400-2263 and STOP work.</p> <p>Report all observations of oiled wildlife to your supervisor and the Environmental Unit Leader @ 541-501-2145 or 360-400-2263</p>							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command				Social Media		Twitter Facebook	@mosierderail mosierderail
Tactical Div/Group	308-520-5213			PIO	503-545-2540	King NIFC	MosierMP70@ gmail.com
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)		Date		Time	
				6/7/16		1555	

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DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group Law Enforcement Group			
3. Incident Name Mosier Unit Train Derailment		4. Operational Period Date: 6/8/16 – 6/9/16 Time: 0700 hours – 0700 hours					
5. Operations Personnel							
Operations Chief		Bob Bradley		Division/Group Supervisor		Lt. Vince Hoffarth (UPRR PD)	
Branch Director				Air Attack Supervisor No.			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
Mosier	UPRR PD	3/2					
The Dalles	UPRR PD	1/1					
ICP Security / QRF	UPRR PD Contractors	4					
Traffic Control Points	UPRR PD Contractors	2					
7. Control Operations							
<p>Provide security for all incident operations and facilities. This includes Mosier operations, The Dalles transfer operations, Incident Command Post (ICP) security, and random travel route security for cargo tank trucks traveling between Mosier and The Dalles UPRR yard.</p> <p>Wasco County LE will end at 1800 hours, but will continue to patrol the area, including Rock Creek Quarry Road.</p> <p>Wasco County Sheriffs Dept. can activate LE mutual aid, as needed. Oregon State Police is also providing support, as needed. The Dallas PD is providing support at Dalles facility.</p>							
8. Special Instructions							
<p>In the event of an emergency, an evacuation order will be signaled. Everyone will be informed via the job safety / operations briefing of where the egress and muster points are located.</p> <p>When accessing the river shoreline, avoid anchoring/grounding or otherwise damaging submerged aquatic vegetation. Report all discoveries of cultural resources to your supervisor and the Environmental Unit Leader @ 541-501-2145 or 360-400-2263 and STOP work.</p> <p>Report all observations of oiled wildlife to your supervisor and the Environmental Unit Leader @ 541-501-2145 or 360-400-2263</p>							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command				Social Media		Twitter Facebook	@mosierderail mosierderail
Tactical Div/Group	C-971/563- 4228			PIO	503-545-2540	King NFC	MosierMP70@ gmail.com
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)			Date	Time	
					6/7/16	1558	

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ICS 205: Communication Plan

Incident: Mosier Unit Train Derailment	Prepared By: Ashley Reardon
Period: #4: 06/08/2016 06:00 PDT - 06/09/2016 06:00 PDT	Version Name: 06/07/2016 13:46 PDT

Radio Listings

Zone Grp.	Ch #	Function	Channel Name / Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone / NAC	TX Freq N or W	TX Tone / NAC	Mode (A, D or M)	Remarks

Phone Listings

Name	Title	Phone	Radio	Email	Other
Allen Higginbotham - CTEH	Operations Section Chief - Deputy	501-240-6071	<input type="checkbox"/>	ahigginbotham@cteh.com	
Ashley Reardon - CTEH	Assistant Documentation Unit Leader	501-247-6691	<input type="checkbox"/>	areardon@cteh.com	
Ben Salo - UPRR	Deputy Incident Commander - UP		<input type="checkbox"/>		
Bob Bradley - CTEH	Operations Section Chief	860-982-0752	<input type="checkbox"/>	RIBMFD@aol.com	
Brady Kent - Yakama Nation	TOSC		<input type="checkbox"/>		
Brian Schimel - Mosier Schools	AREP	541-701-4965	<input type="checkbox"/>		
Bruce Gilles - OR DEQ	Liaison Officer	971-246-2300	<input type="checkbox"/>	gilles.bruce@deq.state.or.us	
Carl Gregory	Facilities Unit Leader		<input type="checkbox"/>		
Charles Young - CTEH	Field Observer	503-360-3178	<input type="checkbox"/>	charles@neuralglue.com	
Chase Selby - CTEH	Operations Liaison	501-515-2774	<input type="checkbox"/>	cselby@cteh.com	
Chris McNall - CTEH	Food Unit Leader		<input type="checkbox"/>		
Danny Maldonado - CTEH	Finance Section Chief	281-900-9712	<input type="checkbox"/>	dmaldonado@cteh.com	
David Byers - WA DOE	WA SOSC	360-790-6899	<input type="checkbox"/>		
David Byers - WA DOE	SOSC	360-407-6974	<input type="checkbox"/>		
Don Christenson - UPRR		916-778-8897	<input type="checkbox"/>		
Don Petit - OR DEQ	Environmental Unit Leader	971-563-7297	<input type="checkbox"/>	pettit.don@deq.state.or.us	
Elizabeth Sanchez - Yakama Nation	Yakama Nation TOSC	50-945-2939	<input type="checkbox"/>		
Geoff Brown - OR DEQ	EUL	541-501-2145	<input type="checkbox"/>	brown.geoff@deq.state.or.us	541-686-7819
Greg Carson - WA DOE		509-952-9403	<input type="checkbox"/>		
Greg Noll - CTEH	Operations Section Chief - Deputy	717-575-0514	<input type="checkbox"/>	ggnoll@me.com	717-872-8542
Jake Sparrow - NRC			<input type="checkbox"/>		
Jeff Dukes - UPRR	Operations Section Chief - Deputy (Night)	503-928-2514	<input type="checkbox"/>		
Jim Appleton - Mosier Fire	LOSC	541-478-3333	<input type="checkbox"/>	mosierfire@gmail.com	
Jim Overman - CTEH	Logistics Section Chief	979-236-3310	<input type="checkbox"/>	jimoverman@att.net	
Joe Leonard - CTEH	Planning Section Chief	281-723-5567	<input type="checkbox"/>	jleonard@cteh.com	
Joe Vega - US DOT - PHMSA	Deputy I&I Section Chief	425-531-5861	<input type="checkbox"/>		
John Temperilli - CTEH	Deputy Liaison Officer	713-542-3878	<input type="checkbox"/>	jtemperilli@cteh.com	
Kathy Fitzpatrick	City of Mosier	541-478-3505	<input type="checkbox"/>		
Katie Strauss - CTEH	Situation Unit Leader	401-480-1560	<input type="checkbox"/>	katiestrauss@hotmail.com	
Kimberlee Van Patten - OR DEQ	Documentation Unit Leader	971-563-8034	<input type="checkbox"/>	van-patten.kimberlee@deq.state.or.us	
Kris McNall - Mosier Fire	Food Unit Leader	541-622-3109	<input type="checkbox"/>		
Kristen McNall - CTEH	Food Unit Leader		<input type="checkbox"/>	kmcnall@gmail.com	
Lane Magill - Wasco County Sheriff's Office	AREP	541-506-2580	<input type="checkbox"/>	lanem@co.wasco.or.us	
Lani Dorow - CTEH	Cost Unit Leader	281-628-4150	<input type="checkbox"/>	kdorow@cteh.com	
Lisa Copeland - WA DOE	JIC		<input type="checkbox"/>	ltuscgll@gmail.com	

ICS 205: Communication Plan

Lisa Taylor - CTEH	Resources Unit Leader	516-661-7021	<input type="checkbox"/>		
Marge Dryden - OR Forest Service	EU Cultural Resources		<input type="checkbox"/>		
Michael Boykin - US EPA	FOSC	206-553-6362	<input type="checkbox"/>	boykin.michael@epa.gov	
Michael Lumpkin, PhD - CTEH			<input type="checkbox"/>	mlumpkin@cteh.com	Toxicologist
Mike Hildebrand - CTEH	SPRT	443-968-0862	<input type="checkbox"/>	michaelhildebrand@mac.com	
Mike Renz - OR DEQ	SOSC	541-480-4783	<input type="checkbox"/>	renz.mike@deq.state.or.us	
Mike Spencer - ARC		360-907-7473	<input type="checkbox"/>		
Niki Bender - CTEH	Planning Section Chief - Deputy	281-352-6948	<input type="checkbox"/>	bender.niki@gmail.com	
Pat Touchard - CTEH	Ordering Manager		<input type="checkbox"/>		
Paul Nony, PhD - CTEH	Safety Officer	501-352-3131	<input type="checkbox"/>	pnony@cteh.com	
Ray Meyer - CTEH	Deputy Incident Commander (RP)	281-245-4026	<input type="checkbox"/>	rmeyer@cteh.com	
Reese Boxwell - CTEH	Service Branch Director	832-483-1404	<input type="checkbox"/>	reesebox1@yahoo.com	
Richard Franklin - US EPA	FOSC	503-326-2917	<input type="checkbox"/>	franklin.richard@epa.gov	
Rob Lothrop - Columbia River InterTribal Fisheries Commission	EU	503-238-0667	<input type="checkbox"/>	lotr@critfc.org	
Robert Bavier - UPRR	RP OSC	909-685-2857	<input type="checkbox"/>	rjbavier@up.com	
Robin McClintock - CH2M HILL	EU - Cultural Resources	281-900-9712	<input type="checkbox"/>		
Sam Hunn - WA DOE	WA SOSC - Deputy		<input type="checkbox"/>		
Scott Skelton - CTEH	Deputy SOFR (Daytime)	501-952-9621	<input type="checkbox"/>	sskelton@cteh.com	
Scott Smith - OR DEQ	Deputy Liaison Officer	503-734-4079	<input type="checkbox"/>	smith.scott@deq.state.or.us	
Sonya Larson - WA DOE	EUL		<input type="checkbox"/>		
Thomas Watts - USCG	Deputy SOFR (Daytime)	904-210-9922	<input type="checkbox"/>		
Tracy England - OR DEQ	EU - Support	541-633-2003	<input type="checkbox"/>	england.tracy@deq.state.or.us	
Wesley Killingsworth - CTEH	Deputy SOFR (Nighttime)	501-952-0343	<input type="checkbox"/>	wkillingsworth@cteh.com	

Additional Comments

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ICS 206: Medical Plan

Incident: Mosier Unit Train Derailment	Prepared By: Jim Overman
Period: #4: 06/08/2016 06:00 PDT - 06/09/2016 06:00 PDT	Version Name: 06/07/2016 06:30 PDT

First Aid Stations				
Name	Location	EMT On Site	Phone	Radio
All medical aid will be reached as indicated below	Mosier 1st Responders			

Transportation (Ground and/or Air Ambulance Services)				
Name	Location	Paramedics	Phone	Radio
Arranged by Moshier 1st Responders as per established protocol		Yes	911	

Hospitals					
Name	Location	Burn Center	Helipad	Phone	Radio
As per established protocols through Moshier 1st Responders		No	No		

Special Medical Emergency Procedures

All medical emergencies will be addressed by accessing Moshier 1st Responders through 911. Respose time <5 min. After calling 911, notify the Safety Officer and person's ICS supervisor.

Meet in front of Mosier Community School Gym @ 45.683044, -121.401015

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SAFETY MESSAGE/PLAN (ICS 208)

1. Incident Name: Mosier Unit Train Derailment	2. Operational Period: Date From: 6/8/2016 Time From: 6/9/2016	Date To: 0600 Time To: 0600
3. Safety Message/Expanded Safety Message, Safety Plan, Site Safety Plan:		
1) Attend site safety briefing at beginning of shift 2) All workers should be familiar with the Site Health and Safety Plan (HASP) and Job Safety Analysis relevant to their work tasks, including proper PPE 3) Scout the work area and surrounding areas 4) Identify hazardous situations in the workplace; report to site Safety 5) Unseasonably warm temperatures are prevalent in the area. Keep hydrated; drink enough water. Take rest breaks in the shade. If no shade is available, use portable shade tents. If drinking Gatorade or similar products use a 3:1 ratio (3 quarts water to 1 quart of Gatorade). 6) Maintain communications within work groups and between field supervisors and ICP staff. 7) While moving around rails and rail beds, be aware of the risk of ankle injuries due to loose ballast rock and debris. 8) Only cross the rail at designated locations and avoid walking within four feet of track when unnecessary. 9) Be aware of equipment movements on the rail and on roadways. 10) Use designated smoking area. 11) Report all critical notification events to supervisors/Unified Command 11) Keep an eye on your coworkers for signs of distress 12) All workers have Stop Work Authority to address potentially unsafe conditions or practices 13) Use plenty of insect repellent and sunscreen as appropriate if working outdoors		
WEATHER: Wednesday 06/08/2016 - Temps: High 75°, Low 54° DAYS: Becoming partly cloudy and windy. Slight chance of a rain shower. Winds WNW at 20 to 30 mph. EVENING: Some clouds early will give way to generally clear conditions overnight. Slight chance of a rain shower. WNW winds at 15 to 25 mph, decreasing to 5 to 10 mph. Thursday 06/09/2016 - Temps: High 73°, Low 51°. DAYS: Partly cloudy skies. Winds WNW at 10 to 20 mph. EVENING: Cloudy early, becoming mostly clear after midnight. Winds WNW at 10 to 20 mph.		
4. Site Safety Plan Required? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Approved Site Safety Plan(s) Located At: Incident Command Post / Mosier Community School Gymnasium		
5. Prepared by: Name: <u>Paul Nony, Ph.D.</u> Position/Title: <u>Safety Officer</u> Signature: <u>Paul Nony</u>		
ICS 208	IAP Page _____	Date/Time: <u>6/7/2016 1500</u>

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ICS 230: Daily Meeting Schedule

Incident: Mosier Unit Train Derailment	Prepared By: Joe Leonard
Period: #4: 06/08/2016 06:00 PDT - 06/09/2016 06:00 PDT	Version Name: 06/07/2016 06:56 PDT

Meetings

Meeting Name	Date / Time	Purpose	Attendees	Location
Daytime Operations Briefing	06/08/2016 06:00 PDT		OSC, PSC, SOFR, OPBD, DIVS, SITL	Plans-Ops-Safety Office (Gym)
On-site Safety Briefing	06/08/2016 07:30 PDT		SOFR, DIVS, Field Personnel	On-site
Unified Command Objectives Meeting	06/08/2016 08:00 PDT		UC, PSC	UC Meeting Room
Command and General Staff Meeting	06/08/2016 09:00 PDT		UC, PIO, SOFR, LOFR, PSC, OSC, LSC, FSC, SITL, DOCL, EUL	UC Meeting Room
Tactics Meeting	06/08/2016 11:00 PDT		OSC, PSC, LSC, SOFR	Ops Meeting Room
UC Briefing	06/08/2016 12:00 PDT		UC, OSC, SOFR, SITL	UC Meeting Room
VIP Tour (if required)	06/08/2016 13:00 PDT		LOFR, PIO, UC (as required)	As required
Planning Section Meeting	06/08/2016 15:00 PDT		Planning Section	Plans-Ops-Safety Office (Gym)
Planning Meeting	06/08/2016 17:00 PDT		UC, PIO, SOFR, LOFR, PSC, OSC, LSC, FSC, SITL, DOCL, EUL	UC Meeting Room
Nighttime Operations Briefing	06/08/2016 18:00 PDT		OSC, PSC, SOFR, OPBD, DIVS, SITL	Plans-Ops-Safety Office (Gym)
Community Meeting	06/08/2016 19:00 PDT		LOFR, PIO, UC (as required)	As required

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1. Incident Name Mosier Unit Train Columbia River 6/342016		2. Operational Period (Date/Time) From:6/6/16 1500 To: 6/8/16 0600		RESOURCES AT RISK SUMMARY ICS 232-OS	
3. Environmentally-Sensitive Areas and Wildlife Issues					
232 was developed to cover initial RAR in the region. Booming at the outfall and in the vicinity of Rock Creek is in place as of 6/6/2016. Additional boom for protection booming strategies is STAGED and MAY be deployed as needed.					
Site #	Priority	Site Name and/or Physical Location	Site Issues		
RC-001	DONE	Rock Creek	Resource concerns: juvenile coho and winter steelhead present now Contractor to developed and ad hoc boom strategy to minimize any oil going into Rock Creek. **** Location of Mosier Sewage treatment storage as well		
B 174.9L	1	Mosier Creek (Bingen, WA)	Length: 100' Boom – B2 (Contractor Boom) or equivalent. Objective: Exclusion – Keep oil in/out of Mosier Creek. Resource concerns: Creek habitat, raptors, waterfowl and salmon concentrations and habitat.		
B 174.7R	1	Look Lake (Bingen, WA)	Length: 100' Boom – B2 (Contractor Boom) or equivalent. Objective: Exclusion – Close off culvert to Look Lake. Resource concerns: Sensitive nesting species.		
B 172.2R	1	Bingen Marina (Bingen, WA)	Length: 300' Boom – B2 (Contractor Boom) or equivalent. Objective: Deflection – Keep oil out of boat basin. Resource concerns: Boat basin/marina.		
			**** DO NOT DEPLOY COLLECTION STRATEGY NEAR BINGEN-collection not appropriate for product type spilled. 172.7 Dickeys Farm		
B 171.4R	1	S Maple St and Industrial Way (Bingen, WA)	Length: 1,000' Boom – B2 (Contractor Boom) or equivalent. Objective: Exclusion – Keep oil out of wetlands and off shoreline. Resource concerns: Downstream resources, riparian habitat, waterfowl and salmon concentrations and habitat, wetlands.		
B 171.4L	1	Stanley Rock In-Lieu Site/Koberg Slough (Hood River, OR)	**** DO NOT DEPLOY COLLECTION STRATEGY collection not appropriate for product type spilled.		
B 170.8R	1	SDS Lumber Co (Bingen, WA)	Length: 600' Boom – B2 (Contractor Boom) or equivalent. Objective: Exclusion – Keep oil from entering inlet. Resource concerns: Economic resource, waterfowl and salmon concentrations and habitat.		
B 170.7R	1	SDS Lumber Co Peninsula (Bingen, WA)	Length: 800' Boom – B2 (Contractor Boom) or equivalent. Objective: Deflection – Send oil into main channel to keep away from shallow water habitat. Resource concerns: Economic resource, waterfowl and salmon concentrations and habitat.		
B 169.9R		E Shore of the White Salmon In-Lieu Site (White Salmon, WA)	Length: 600' Boom – B2 (Contractor Boom) or equivalent. Objective: Exclusion – Keep oil out of inlet, divert to collection point. Resource concerns: Sensitive resources nearby, Tribal lands/resources, waterfowl and salmon concentrations and habitat.		

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B 169.8R		White Salmon In-Lieu Site (White Salmon, WA)	Length: 1,000' Boom – B2 (Contractor Boom) or equivalent. Objective: Collection – Divert oil to shore for collection. Resource concerns: Downstream resources, Tribal lands/resources.
B 169.7L	1	Hood River Marina (Hood River, OR)	Length: 1,000' Boom – B2 (Contractor Boom) or equivalent. Objective: Collection – Divert oil moving downstream to shore while keeping boat launch open. Resource concerns: Boat basin/marina, downstream resources, recreational boating, waterfowl and salmon concentrations and habitat.
B 169.6L	1	Hood River (Hood River, OR)	Length: 400' Boom – B2 (Contractor Boom) or equivalent. Objective: Collection – Keep oil in/out of the Hood River (collect oil if from a spill source on the Hood River). Resource concerns: Migratory bird populations, raptors, recreational use area, riparian habitat, waterfowl and salmon concentrations and habitat.
Columbia River: From White Salmon River to Wind River (~RM 168.5 to 160)			
B 168.5R	2	White Salmon River (Hood River, OR)	Length: 200' Boom – B2 (Contractor Boom) or equivalent. Objective: Exclusion – Keep oil from passing between the White Salmon and Columbia Rivers. Resource concerns: Migratory waterfowl, raptors, sensitive resources, waterfowl and salmon concentrations and habitat.
B 168.4L	2	The Hook to Wells Island (Hood River, OR)	Length: 900' Boom – B2 (Contractor Boom) or equivalent. Objective: Exclusion – Keep oil off the shoreline S of The Hook and Wells Island. Resource concerns: Migratory waterfowl, raptors, recreational use area, waterfowl and salmon concentrations and habitat.
B 167.4R	2	Spring Creek Fish Hatchery (Underwood, WA)	Length: 700' Boom – B2 (Contractor Boom) or equivalent. Objective: Exclusion – Keep oil away from fish ladder in/out takes. Resource concerns: Fish hatchery.
B 167.4L	2	Wells Island (Hood River, OR)	Length: 1,000' Boom – B2 (Contractor Boom) or equivalent. Objective: Deflection – Keep oil away from shoreline SW of Wells Island. Resource concerns: Migratory bird populations, raptors, recreational boating, sensitive nesting species, waterfowl and salmon concentrations and habitat.
B 167R	2	Spring Creek State Park (Underwood, WA)	Length: 1,000' Boom – B2 (Contractor Boom) or equivalent. Objective: Deflection – Keep oil off park shoreline. Resource concerns: State park, waterfowl and salmon concentrations and habitat.
B 166R	2	Swell City, inlet W of Finks Rd (Underwood, WA)	Length: 1,000' Boom – B2 (Contractor Boom) or equivalent. Objective: Collection – Divert oil to collection point, while keeping oil off of shoreline. Resource concerns: Downstream resources, recreational use area.
B 163.8R	2	Tunnel Lake (Cook, WA)	Length: 100' Boom – B2 (Contractor Boom) or equivalent. Objective: Exclusion – Keep oil out of Tunnel Lake. Resource concerns: Bald eagle, waterfowl and salmon concentrations and habitat.
B 162R	2	Drano Lake (Cook, WA)	Length: 400' Boom – B2 (Contractor Boom) or equivalent. Objective: Exclusion – Keep oil out of Drano Lake while allowing access for boat traffic if possible. Resource concerns: Boat launch/ramp, fish hatchery, recreational use area, sensitive nesting species, sensitive resources nearby, waterfowl and salmon concentrations and habitat.

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B 161.4R	2	Cook's Inlet In-Lieu Site (FBS MP-65.8) (Cook, WA)	Length: 1,000' Boom – B2 (Contractor Boom) or equivalent. Objective: Collection – Divert oil to shore for collection. Resource concerns: Downstream resources, Tribal lands/resources.
B 160.5L	2	Viento Creek (Cook, WA)	Length: 100' Boom – B2 (Contractor Boom) or equivalent. Objective: Exclusion – Keep oil out of impounded lake by Viento Creek. Resource concerns: Creek estuary, recreational use area, sensitive nesting species, state park, waterfowl and salmon concentrations and habitat.

Narrative

Habitat Concerns: Islands, sloughs and wetlands provide critical resting and feeding areas for wildlife and serve as important rearing areas for resident fish and juvenile salmonids. Various deep and shallow water river habitats support a reported 48 species of freshwater fish including species important to sport fishery such as trout, walleye, bass, sunfish, catfish and sturgeon. Additionally, numerous other small generally shallow water species such as dace, shiner, mosquitofish stickleback and sculpins occur here and serve as important food sources for birds, larger fish and other wildlife. Their occurrence in shallow water makes them more susceptible to the toxic effects of petroleum. Riparian habitats are heavily used by wildlife including river otter, beaver and raccoon.

Wildlife Concerns: This area is located on a major artery of the Pacific Flyway used primarily in October through February. Large numbers of waterfowl present, Pied-billed Grebe, Double-crested Cormorant, Canada Geese, Blue, Green, and Cinnamon Winged Teal, Mallard, Gadwall, Northern Shoveler, Redhead, ring-necked Duck, Lesser Ruddy Duck, Common Merganser, Lesser Scaup, Bufflehead, American Wigeon, Ring-billed Gulls, American Coot, Blue Herons and American White Pelicans are common in Fall. River otters and beaver are present and vulnerable to oil exposure.

Fish Concerns: Sloughs are critical rearing habitat for both salmonids and resident fish. Adult and juvenile Fall Chinook, Coho and Steelhead runs are passing through the area in September and early October. Overwintering juvenile Coho and Chinook will be using the nearshore and backwater areas.

Threatened & Endangered Species Concerns: Listed stocks include: Upper Columbia River Spring [FE], Snake River Spring, summer, and Fall Chinook [FT], Snake River Sockeye salmon [FE] and upper Columbia River steelhead [FT], Snake River Steelhead [FT]. American White Pelican [SE], Northern Wormwood [SE].

Two juvenile coho and juvenile winter steelhead in tributaries in Rock Creek

4. Archaeo-cultural and Socio-economic Issues

Site #	Priority	Site Name and/or Physical Location	Site Issues
B 171-N	2	SDS Lumber Company (Bingen, WA)	Length: n/a Objective: Notification – Deploy B-170.8R exclusion strategy. Resource concerns: Economic resource, waterfowl and salmon

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			concentrations and habitat. Call SDS Lumber Company's Environmental Health & Safety Manager at 541-490- 3299.
B 167.5-N	DONE	Spring Creek National Fish Hatchery (Underwood, WA)	Length: n/a Objective: Notification – Protect fish intakes/out flow. Call Mark Ahrens, Hatchery Manager, 509-493-1730, after hours 541-490-2100; Secondary Mathew Maxey, Staff Biologist, 509-493-1730, after hours 509-412- 2376 Resource concerns: Fish hatchery.
B 162.2-N	DONE	Little White Salmon National Fish Hatchery (Cook, WA)	Length: n/a Objective: Notification – Prevent fish release. Call Acting Manager Mark Ahrens, Work phone 509-493-1730 or Peter Long, Biologist Work phone After hours Resource concerns: Fish hatchery.
B 146.2L-N	DONE	Cascade Hatchery (Cascade Locks, OR)	Length: n/a Objective: Notification – Keep hatchery employees and fish safe. Resource concerns: Fish hatchery.
B 145.4-N	DONE	Bonneville Lock and Dam Notification (Cascade Locks, OR)	Length: n/a Objective: Notification – Protection of fish ladders, lock and/or spillway closure, deployment of GRP strategies. Resource concerns: Lock and dam.
NOS	1	Sensitive tribal cultural sites	To be identified through consultation with local tribes, the Federal Historic Preservation Officer, and the State of Washington and Oregon archaeologists engaged in the response. See the cultural resources plan for additional details. .
NOS		Columbia River Gorge National Scenic Area	Scenic, cultural, recreational, and natural resources.
NOS	DONE	Rock Creek	USF Restoration Project at Rock Creek. Planting includes WA state and OR state endangered plant the Northern Wormwood. Care should be taken to minimize disturbance of vegetation in the areas.
NOS		Sailboard Park – White Salmon, WA	Public recreation.
NOS		Koberg Beach State Park, Hood River, OR	Public recreation.
NOS		Hood River Port Marina Park, Hood River, OR	Public recreation and marina.
NOS		Hood River Water Front Park, Hood River, OR	Public recreation.
NOS		Spring Creek National Fish Hatchery, WA	Hatchery resources.
NOS		Viento State Park, OR	Public recreation.
NOS		Home Valley Park, Carson, WA	Public recreation.
NOS		Marine Park, Cascade Locks, OR	Public recreation.
NOS		Bonneville Dam Fishway	Fishery resources.
NOS		Bonneville State park, Bonneville, OR	Public recreation.
NOS		Tribal commercial fishing	Columbia River Intertribal Fisheries Commission
NOS		City of Cascade Locks Water Intake	Call Public Works Foreman at 541-386-2711
NOS		Mosier Sewage Treatment system, Rock Creek	John Grim 541-993-5421
NOS		Commercial vessel traffic	Monitored and managed by the USCG

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	Recreational vessel traffic	
<p>Narrative</p> <p>Numerous culturally sensitive areas exist along the shorelines of the region. Federal Historic Preservation Officer, Union Pacific Cultural Resources Sub contractors, and Tribal Representatives have been notified and are participating in the response. Highest priority cultural resource concern for the work area is where excavation is occurring and cultural resources may be encountered. Refer to the cultural resources plan and 204s for additional details.</p> <p>NOTE: No cultural resource oversight is required of the following actions:</p> <ul style="list-style-type: none"> • Pumping of cars (transfer of material) • Removal of cars and misc. train debris (ties, track, etc.) • Rail and ballast replacement 		
<p>5. Prepared by: (Environmental Unit Leader)</p> <p>Sonja Larson & Geoff Brown EUL <i>[Signature]</i></p>		<p>Date/Time</p> <p>6/6/2016 1530</p>
<p>RESOURCES AT RISK SUMMARY</p>		<p>June 2000</p> <p>ICS 232-OS</p>

Electronic version: NOAA 1.0 June 1, 2000

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s/s

Mosier Unit Train Derailment - 6/5/2016

Documentation Unit Leader – Kimberlee Van Patten, Oregon Dept. of Environmental Quality

Document Retention Plan

During the course of an incident, information is vital to assist the IC, UC, and supporting agencies and organizations in making decisions. Much of the information is used for diverse functions within the Incident Command System. The following are examples of information generated by an incident that can be used for decision-making purposes and must be retained.

- Incident Notification, Situation, and Status Reports
- Analytical Data
- Maps
- Charts
- Press Releases, Community notices & JIC Correspondence
- Social media posts
- All ICS Forms
- Photos, Images and Videos
- Plans
- Sign-in sheets
- Phone logs
- Meeting Minutes and schedules

All electronic documents should be e-mailed to IMATplanning@cteh.com

Electronic files will be sorted by date and category.

All paper files should be placed in the document box on the Document Unit Leader’s table in the Incident Command Post.

Do not discard any paper in garbage cans. Please recycle used paper that does not need to be retained in the recycling box in the documentation unit area.

It is recommended that you use your agency phones, computers, e-mails and thumb drives to minimize the chances of needing to turn over personal files, data and/or equipment in the cases of FOIA Requests etc.

UPRR
 USEPA TB Franklin
 OR DEQ WAG ODES SOSE
 WA DEQ WAG SOSE
 TRIBAL WA - Yakima Nation
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Critical Incident Reporting Threshold (Critical Information Reports) 6/6/2016 0800

Notify Unified Command Immediate for any of the Following:

- Injury Beyond First Aid
- Affected Public Seeking Medical Attention
- Critical Response Equipment Status Change
- Change in the Source Status (leaks/releases from tank cars)
- Sheen Operations on the Columbia River
- Critical Weather Events
- Dead or Impacted Wildlife
- Fisheries Closure
- Protests
- Significant Security Issues
- VIP Visits (on site or notification of pending arrival)
- Unaccompanied media within the site footprint (and any other designated facility)
- Adverse Media Coverage or Stakeholder Input
- Significant Response Events
- Public Facility Closures (Parks, dock, boat ramp, roads, etc.)
- Air monitoring results (worker safety or community monitoring) above establish action levels
- Oil transfer progress
- Changes in oil transfer timelines with bottlenecks identified
- Significant changes in timelines or operations for:
 - Safety
 - Air monitoring
 - Oil transfer
 - Public interest
 - Security
- Any new significant activities not included in the IAP

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RR
EPA
OR
WA
LOCH
TRISA



**MOSIER UNIT TRAIN INCIDENT
CONTINGENT EVENT ACTIONS
6/7/16**

1. SEVERE WEATHER

SCENARIO: Severe weather events that may impact personnel safety or the ability to conduct incident operations. The Columbia Gorge region is susceptible to sustained high winds.

TRIGGER POINT: Trigger points will be based upon NWS protocols for severe weather. Key information will be provided through a series of (1) advisory messages; (2) alerts of impending severe weather, and (3) activation / initiation of specific steps to minimize risks to responders.

ACTIONS REQUIRED: In the event of severe weather the following actions should be considered:

- Response operations may be stopped based upon risks to personnel. This shall include both land-based and off-shore operations.
- Accountability checks will be made of all response personnel immediately after the passing of storms or on the half hour mark during the storm.
- Additional scenario-specific trigger points for consideration would include tornadic activity, flat line winds, lightning strikes, weather-comprised structures or rising waterway levels.

2. SUSPICIOUS PACKAGE

SCENARIO: Unattended package or container has been observed and has been initially assessed by incident personnel. The package and its contents are viewed as a credible threat that will require additional assessment through a risk-based assessment process.

TRIGGER POINT: Package / container has been initially assessed by on-scene supervisors and is viewed as something other than a simple lost or misplaced package. The unidentified package is now classified as a suspicious package.

ACTIONS REQUIRED: In the event of a suspicious package scenario the following actions should occur:

- The first line of defense are personnel operating at the incident. If you see something, say something.
- Take appropriate action to isolate and deny entry to the area.
- Initiate public protective actions (e.g., evacuation), based upon the scenario.
- Law Enforcement personnel will normally assume command for this scenario. UPRR Police and the Wasco County Sheriffs Dept. should be notified.
- Response actions will be based upon the size-up process, and can include requesting an explosive canine or Bomb Squad personnel to assess the threat. Requests for the response of explosive canines or Bomb Squad will be coordinated by UPRR Police and the Wasco County Sheriffs Dept.

3. PUBLIC DISRUPTION OF INCIDENT ACTIVITEIS

SCENARIO: Outside groups or individuals not affiliated with response / recovery operations who either physically enter the incident scene or take actions that may put response / recovery personnel or operations at risk.

TRIGGER POINT: Individuals or groups not coordinated through the ICS organization refuse to leave the incident scene / facilities.

ACTIONS REQUIRED:

- Immediately notify Command or Operations of the problem.
- Law Enforcement personnel will assume command for this scenario. UPRR Police and the Wasco County Sheriffs Dept. will be notified.

Shugart J. Noll OSC
Robert J. Bradley OSC

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Overview of Known Community Impacts in Mosier and Upcoming Events

Last Updated 6/7/16 @ 13:22

- June 18th Columbia Gorge Scenic Highway 100th Anniversary Bike Ride.
 - Begins in The Dalles, tour through Mosier to Hood River and back again.
 - Hundreds of participants, all skill level ride.
 - Sen Merkley known to be planning on participating.
 - Intends to travel directly through staging areas and hot zones in Mosier; no viable alternate route.
 - Jeanette Kloos is organizing 503-227-5638
- Town Hall in Mosier Elementary School June 18th
 - Jeff Merkley to present awards for community achievement.
 - Phil Chang is Merkley Contact 541-318-1298
- Cherry Growers Losing Business due to Spill, tourists not coming to town
 - Possible Ad Campaign?
 - Carol Root 541-478-3425
 - Cherry Growers Meeting Tuesday night at the Grange
- Popular Windsurfing Beach Closed
 - Major source of revenue for Mosier due to tourist influx
 - Parking lot needs to be opened
 - Local shops, restaurant and bar are closed due to staging of response resources
 - Contact TOSC Brady Kent
- Talent Show and Graduation for K-8 School
 - Wasn't able to take place due to the spill/fire.
 - Charles Young 503-360-3178 Parent, community leader
- Large footprint of response on town
 - With lots of equipment staged at businesses and in parking spaces in town the residents here feel the town is unusable. Look for ways to minimize footprint and re-open downtown.
- Farmer's Market is due to open on Sunday.
 - The location of the farmer's market is the parking lot adjacent to the elementary school where we currently have lots of vehicles parked.
 - It is unknown if the farmers market is due to open this Sunday or next.

