

INCIDENT DETAIL REPORT

08/30/2016

PRP:

Contact Name	Entity Name	Phone Number	Email Address	Street Address	Pri?
U UNKNOWN				WA	Y

Referral:

Name	Org. Name	Ref. Method	Ref. Date	Phone Number	Email Address	Pri?
BUCK SMITH AHR	SPILLS, PREVENTION, PREPAREDNESS AND RESPONSE	TELEPHONE	12/27/15	(425) 649-7147	JSMI461@ECY.WA.GOV;4259417725@OnPage.com	N
SHAWN GILBERTSON KENT WQ - SPILL/ILLICIT DISCHARG	KENT PUBLIC WORKS	E-MAIL ATTACHMENT	12/28/15	(253) 856-5560	email kent wq	N
LARRY FISHER DEPARTMENT OF FISH & WILDLIFE	DEPARTMENT OF FISH & WILDLIFE	E-MAIL ATTACHMENT	12/28/15	(425) 313-5683	Larry.Fisher@dfw.wa.gov	N

Initial Info:

REPORT RECEIVED VIA NRC #1136785

THE CALLER IS REPORTING THE ILLEGAL DUMPING OF OIL ON THE WETLAND. CLEAN UP UNDERWAY, CONTRACTOR HAS BEEN HIRED.

REPORT LOCATED:

X:\NWRO ERTS\ERTS Incident Additional Info\2015\661767

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FOLLOW-UP

INCIDENT#: 86099

Incident Info:		
Case Name Kent wetlands waste oil spill 661767	Incident#: 86099	ERTS#: 661767
Incident Date: 12/27/2015	ANT#:	SIC#:
Inc. Category: Oil Spill	PREP Vsl Emerg? N	Tug Deployment? N
Inc. Type#: 4 Status: Open	Potential Enf.? N	ECY Hired Contractor? N

Location:		
Location:	LAT: 47.41	LONG: -122.23
Street Address: 8030 S 216TH ST	Driving Direction:	
Other Address:		
City, State, Zip KENT, WA		
County: KING	Region: NWRO	

Response:					
Name	Role	Action	Start Date	End Date	Overtime?
Buck Smith	Responder	FIELD RESPONSE - INVESTIGATION	12/27/15	12/28/15	Y
DALE DAVIS	TRAP	TRAP-Trustee Notification	12/27/15		N
MIKE LYNCH	Lead Investigator	WRITTEN - INVESTIGATION	12/30/15		N
KIMBERLY MEDICUS	Responder	FIELD RESPONSE - TECHNICAL ASSISTANCE	12/27/15	12/30/15	Y
Robert Walls	SOSC	FIELD RESPONSE - INVESTIGATION	12/27/15	12/31/15	Y

What's happened:							
OIL:							
Vessel/Facility	Source	Other Source	Vessel IMO#	Reg?	Pri?	Delvr/Recvr	
	Unknown	ILLEGAL DUMPING		N	Y		
Material	Other Material	Medium	Other Medium	Spill Qty	Unit	Rec. Qty	Rec. 24Hrs
LUBE OIL/MOTOR OIL		Fresh water		200.00	Gals		

Cause:			
Cause	Other Cause	Immediate?	Remarks
SABOTAGE/SUSPECTED ILLEGAL ACTIVITY		Y	

Activity: Z- OTHER **Impact:** WATER POLLUTION
Other Activity: ILLEGAL DUMPING **Does Not Effect WA:** N

Weather & Tracking:

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Weather:	Wind Speed:	Tide Stage:
Visibility:	Wind Direction:	Tide Height:
Water Temp.	Current:	Swell Height:
Temperature:	Wave Height:	Swell Direction:
Sample Taken? N	Lab Analysis? N	Entry By: Buck Smith
Photo Taken? N	Document? N	Entry Date: 12/28/2015
PIO Involved? N	Interview? N	Update By: Jeff Fishel
Press Release? N		Last Update: 02/04/2016

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Notification:

***No Notification Info.

TRAP Info:

Notified Date: 12/27/2015 6:16:00 PM **No RDA Action?**

Notified By: Sue Vezeau **Notified Method:** Telephone

EAT Activation: **Boat?** **Aerial?** **Land?**

External Notification:

State/Fed. Agencies	Date/Time	Method
WDFW Spill Team-Steve Bell	12/27/2015 6:20 PM	Telephone

Internal Notification:

No Source & Material Info.

Document:

***No Upload Document

Narrative:

Name: MIKE LYNCH	Last Update: 3/3/2016 10:52:17 AM
Initially Level 2, downgraded to Level 1 due to lack of PRP.	
Name: Buck Smith	Last Update: 12/28/2015 2:13:01 PM
Smith spoke with Captain Daniel Hartman (Kent FD) at 16:34. Hartman said the FD responded to a report from a trucker (Brian Olson) regarding a large oil spill in a wetlands. Hartman estimated the spill as 100 gallons of black oil. He believes it is used motor oil. It is all free product covering a large wetlands. He said it is a big mess. The FD has already left the incident site. Smith, Medicus, & Walls responded. It was dark by the time they arrived. Using flashlights and vehicle headlights, it appeared to be an extensive spill. Plants, tree trunks, and surface water all had a thick coating of black oil. Pads instantly picked up black color. Prep (Sue) and Dale Davis were notified. Smith notified Kent MS-4. Jens Vincent (Kent storm drain supervisor) and his employee Steve responded. They said the wetlands does not drain directly into the Green River, but may drain into a tributary. However, the oil did not appear to be moving. In consultation with Walls, Medicus, and Vincent it was decided to wait until the morning to see the full extent of the spill and then have NRCES come do the cleanup. Kent employees will be onsite at approximately 7:00. on 12/28/15. Walls and Medicus notified Byers. He agreed with the plan.	
Name: Robert Walls	Last Update: 5/3/2016 1:39:12 PM

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Incident Name: Kent Wetlands, oil dumping [ERTS#: 661767]

Report Completion Date: March 3, 2016

SPPR Incident Type (use this form only for Type 4, 5 or 6): 4

Lead Responder: Robert Walls

Response Contractor/phone: NRC

RP Contact/phone: No RP identified

Lead Investigator: Mike Lynch

INCIDENT SUMMARY: Late in the afternoon on Wednesday, December 9, 2015, employees of Metropolitan Hardwood Floors, Inc. reported to their operations manager, Dan Schmidt, that there was possibly oil in the wetlands adjacent to their business at the end of the cul-de-sac on South 216th Street in Kent, Washington. Schmidt looked at it. On Thursday morning, December 10, 2015, Schmidt called the City of Kent's stormwater division and reported the spill by leaving a message. No follow-up apparently occurred.

On Sunday afternoon, December 27, 2015, the Kent Fire Department contacted the Department of Ecology and reported that approximately 100 gallons of black oil had been dumped in a wetlands at the end of South 216th Street in Kent. They had been contacted by a trucker (Brian Olson) who reported the spill. Ecology personnel Buck Smith, Kim Medicus, and Rob Walls responded to the scene after dark, confirmed the oil in the wetland, and determined that they would wait until the next morning to further evaluate the extent of the spill and call in a spill response contractor (NRC). City of Kent employees joined Ecology personnel on site at about 19:00.

Ecology's Medicus contacted the Kent Police Department on Monday, December 28th, to report the oil dumping—about 250 to 300 gallons. The responding officer interviewed a witness who reported a utility vehicle parked at the end of the cul-de-sac four or five different times, but did not witness any actual dumping. No further leads were developed and the officer closed the case on December 29th.

Ecology Investigator, Mike Lynch, attended the scene on December 30th and met with EPA CID investigator Matt Stratton. Stratton was conducting a criminal investigation. Lynch interviewed several people who related that the cul-de-sac was a popular place for truckers to park to have lunch. One had seen a 1990's "dualiedually" 1-ton utility truck with a white back on site up to half a dozen times providing oil change services to the trucks parked on the cul-de-sac. The truck was last seen about 3 weeks earlier. Another person reported seeing a yellow or white unmarked vacuum truck dump what he thought was wastewater into the wetland at the end of the cul-de-sac three or four times over as many weeks. A third witness also reported seeing a vacuum truck parked on the cul-de-sac, but described it as a Safety-Kleen vacuum truck (yellow with black lettering), and said the driver parked down there to eat lunch. The third witness also confirmed seeing mechanic's trucks on the cul-de-sac working on parked tractor-trailer rigs. He reported seeing a 1-foot diameter black spot in the wetland around December 20th, and reported that it had spread substantially when he saw it on December 24th. See investigation notes of Mike Lynch for details.

The property where the oil was dumped belonged to Esterline Engineered Materials who had a plant located adjacent to the wetlands on South 216th Street. EPA CID reviewed their security camera information for a camera that viewed part of the cul-de-sac, but could not find any information to further the investigation. Ecology's Lynch canvassed the other businesses on the cul-de-sac, but none of them provided any additional actionable information.

EPA CID reported to Ecology's Lynch that they could not locate a responsible party for the spill and were no longer investigating.

The final volume of oil dumped, based on the recovered oil volume, 189 gallons. No further follow-up by Ecology.

RESPONSE SUMMARY: (Put an "X" for appropriate answers, or "N/A" if the question does not apply. Provide a brief explanation.)

Ecology hired NRCES to conduct cleanup operations on Monday December 28th. Clean up operations carried on throughout the week and ended on Friday morning, January 1, 2016. NRCES conducted initial cleanup by low pressure flushing product to a skim pak and disc skimmer where oily water product was pumped to several 275 gallon liquid totes kept on a trailer for temporary storage. This carried on through Monday, the 28th and the majority of the 29th. Contaminated vegetation with diameters less than 2 inches were also removed with hand tools during this time. As cleanup carried on through the 30th and 31st, recoverable product decreased in quantity. What product that was left was being low pressured flushed to absorbent materials as a means for recovery. Large contaminated trees were also scrubbed with small brushes in an attempt to decontaminate during these days. Overnight during the days of the cleanup, pom-pom booming and sausage booms were left in an attempt to recover further product. NRCES personnel were also left overnight as a night watch for recovered product totes and site control. In the later hours of 12/31/2015, NRCES removed remaining equipment on site for decontamination operations. Remaining absorbent material appeared to be in good condition and the decision was made to leave the material in place for the next couple days. Materials were checked several times throughout the next week, and on 01/06/2016 Ecology notified NRCES to pull remaining materials. This was conducted on 01/08/2016. Total recovered product from the incident was 188.75 gallons with the vast majority of this product being recovered in the initial 4 days of the spill. NRCES also disposed of 6,650 lbs. of oiled vegetation. Sample results deemed the product to be used motor oil with a trace of #2 diesel fuel.

Notification

Was WEMD notified? If yes, by whom? Yes. December 28th via USCG-NRC
Time WEMD notified: 16:25

Which contingency plan, if any, was the RP covered by (name)? NA
Was contingency plan provider notified? If yes, by whom? NA
Time contingency plan notified: NA

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Was the USCG National Response Center (NRC) notified? If yes, by whom? Yes, Kim Medicus, Ecology

Time NRC notified: December 28th, 16:17

Was there anything unusual about the notification process that is significant? If so, what? Initial report of a spill went to City of Kent on December 10, but there was apparently no action based on that initial report.

Environment

What type of aquatic environment was affected?

Documented resource impacts – dead or injured organisms.

Marine

Fresh Private Storm Water Systems, drywells and Roadside Ditch

Brackish

Groundwater

Explain:

What were the weather conditions? Mixed. Multiple days of heavy rain between December 10th and December 27th.

Response

Who else responded (Local – State – Federal)? Agency and OSC names? City of Kent, Kent PD, EPA CID

Were measures taken to protect public health or safety as a result of the spill?

Describe: NRC was called in by Ecology to remove oil from the wetland.

What were the initial response actions? None—oil was dumped and was in place several weeks before Ecology was notified.

Were initial response actions effective? NA

How was the spill cleaned up? NRC flushed the wetland and skimmed the oil from collection points to totes.

When did clean up actions end?

Afternoon/evening of December 31, 2015.

Factors that complicated or mitigated the response: (Describe actions, if any, of RP that complicated the response or made it easier.) Apparently clandestine dumping activity and lack of action on initial report likely made the cleanup more difficult.

INVESTIGATION SUMMARY

What was the operation/process underway at the time of the spill? Illegal dumping

How was the RP identified? No RP could be identified.

What evidence shows that the RP owned or operated the spill source or oil, or was in control of the oil? NA

If samples were analyzed, summarize the lab results including which samples matched: No source was found. Oil was found to be lubricating oil.

How was volume spilled determined? What data was used in calculating volume? How was data obtained? NRCES measured the volume of oil collected in the totes and weighed used absorbent material.

Immediate Cause of Spill/Incident: (2014 States / BC Data Dictionary) (Please provide at least one sentence explaining your choice.)

Based on the information gathered, the immediate cause of the spill was:

Sabotage/suspected illegal activity – The wetland at the end of a quiet cul-de-sac in an industrial area was an attractive location for someone to covertly and illegally dump used lubricating oil.

Contributing Factors to the Spill/Incident: (2014 States / BC Data Dictionary) (Please provide at least one sentence explaining your choices.) None.