



## Alaska Department of Transportation and Public Facilities Construction General Permit Noncompliance Notification

DEC Toll Free: 1(877) 569-4114 Fax: (907) 269-4604

### GENERAL INFORMATION

<b>DOT&amp;PF Region:</b> Central	<b>Project Name:</b> AMATS: Rabbit Creek Road Pavement Preservation	<b>Project Location:</b> Anchorage, AK
<b>DOT&amp;PF CGP Tracking Number:</b> AKR10FW57	<b>Contractor:</b> <b>Granite Construction</b>	<b>Contractor CGP Tracking Number:</b> <b>AKR10FW54</b>
<b>Person Reporting:</b> Joshua Ian James	<b>Phone Numbers of Person Reporting:</b> (907) 269-0459	<b>Reported How? (e.g. by phone):</b> Recorder WQ Hotline (907) 269-4114
<b>Date/Time Event was Noticed:</b> 5/14/2019 8:00 AM	<b>Date/Time Reported to DEC:</b> <b>Oral Report: 5/15/2019 9:20 AM</b> <b>Written Report: 5/18/2019 --:-- -M</b>	<b>Name of DEC Staff Contacted:</b> <b>WQ Hotline Voicemail</b> <b>WQ Hotline Email</b>

**VERBAL NOTIFICATION MUST BE MADE TO DEC WITHIN 24 HOURS OF DISCOVERY OF NONCOMPLIANCE**

### INCIDENT DETAILS (attach additional sheets, lab reports, and photos as necessary)

#### Period of Noncompliance

<b>Start Date/Time (exact):</b> 5/14/2019 8:00 AM	<b>End Date/Time (exact):</b> 5/14/2019 11:00 AM
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If noncompliance has not been corrected, provide a statement regarding the anticipated time the noncompliance is expected to continue:

**Description of the noncompliance and its cause (be specific):**

At 8:00 AM Tuesday, May 14, 2019 ADOT project staff discovered turbid melt water entering a storm drain east of the intersection at Rabbit Creek Road and East 140<sup>th</sup> Avenue. A segment of the storm sewer system connected to an off-site storm drain inlet was found to be completely obstructed and ponding melt water.

Unrelated to the permitted project reporting this discharge, construction activity conducted by Mark Overson (907) 313-9444 disturbed soils in an undeveloped easement set aside for East 140<sup>th</sup> Avenue, adjacent to the project limits. The construction activity was unpermitted by either the State of Alaska (SOA) or Municipality of Anchorage (MOA). To gain access to the easement, Mr. Overson's construction activities damaged a rock lined ditch within the permitted project limits, and occurred without permission of either permit operator.

ADOT Right-of-Way (ROW) agent, Chris Johnson, arrived on-site at 9:30 AM, inspected the disturbed area, and issued a "Stop Work Order" to Mr. Overson. MOA ROW agent, Jason Snelson, arrived at 11:00 AM. Mr. Snelson also inspected the disturbed area and issued a "Stop Work Order" on behalf of the MOA to Mr. Overson. Mr. Overson had been verbally directed by ADOT project staff the day before to cease any construction activity within the permitted project area, and informed construction activity within any SOA ROW required a permit.

For background information, the following narrative describes the events of Monday, May 13, 2019. ADOT and Granite Construction resumed construction activities for the 2019 season on Monday. Upon arrival at the location, they discovered Mr. Overson's construction activities in the undeveloped easement had caused non-turbid melt water to run into a rock lined conveyance channel and small storm sewer system within the permitted project area. Permitted construction activity in this area had ceased, and was in a state of final stabilization. Further, brush and clearing debris obstructed a storm drain inlet. The discharge point for this system, located north of Rabbit Hill Drive on the east side of Rabbit Creek Road was inspected, and no evidence of sedimentation or turbid water was observed.

Mr. Overson had begun the work some time between May 11-12, 2019 while the site was unstaffed. Friday May 10, 2019 Granite had installed temporary construction signs, and no evidence of Mr. Overson's activities was apparent. Mr. Overson had attempted to access a parcel of property via the undeveloped easement. A Doosan DL-220 Loader was discovered off-site east of the parcel stuck in some mud. Wheel ruts in the ground mat following the loader's tracks provided a path for non-turbid water to run onto the project. The run-on water originated

from a different storm drain inlet located off-project, and was obstructed by brush and clearing debris. The melt water had ponded that previously entered the storm drain inlet. Two 2" pumps were installed to divert non-turbid melt water into the rock lined ditch in order to clear the obstruction from the on-project storm drain inlet. The rock lined ditch had been constructed in 2018. The storm drain inlet was made functional, and the pumps turned off at 5:30 PM.

At 3:47 PM, Riggs Towing arrived on-site to deliver a CASE 850M Dozer to Mr. Overson. At 4:00 PM, Mr. Overson arrived on location. He stated the equipment was there per his request, and the disturbed areas were a result of his activities. He was informed the property he was disturbing was owned by the SOA and the MOA, and he would require all the necessary permits to resume work. The CASE Dozer was placed on Rabbit Hill Drive. Mr. Overson was informed the dozer, and any other construction equipment was not allowed in the SOA ROW. He provided his personal information and left the site prior to project operations ceasing for the day.

The storm drain inlet was made functional, and the pumps turned off at 5:30 PM.

**Actions taken to reduce, eliminate, and prevent reoccurrence of noncompliance:**

As a procedural measure, several notifications were made to Mr. Overson. On May 13, 2019 he was verbally directed by ADOT project staff to cease construction activities within the SOA ROW. On May 14, 2019, after ignoring the verbal directive, Mr. Overson was issued a "Stop Work Order" by both the SOA and MOA.

A temporary pumped water diversion was installed to allow work to proceed for clearing the obstruction to the on-site storm drain inlet, both Monday and Tuesday.

The storm drain inlet located on-site was cleared of obstructions and made functional, both Monday and Tuesday.

A compost sock was installed around the storm drain field inlet as an above ground sediment control for water discharging into the storm drain inlet. A second compost sock was installed at the discharge of the storm sewer system to pond water prior to discharge from the site.

Wednesday, May 15, 2019 a SOA Maintenance and Operations (M&O) superintendent and crew arrived on site to meet with the SOA Project Engineer, and evaluate off-site soil disturbance and obstructions to the storm sewer system. By the end of shift, the obstruction had been removed by the M&O crew and the entire storm sewer system was made functional.

**Pollutant: Turbid Melt Water**

**Corrective Actions:**

Granite will repair the the disturbed soils on SOA property using a hydromulch and permanent seed.

The sediment control BMPs will stay in place after stabilization efforts are complete, and will either be removed upon final stabilization of the disturbed area.

Upon completion hydromulching and access to the disturbed area is no longer required, the project will re-install a 100' portion of the rock lined ditch used by Mr. Overson, and later SOA M&O, to gain access to the easement.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

<b>Name:</b> Joshua Ian James	<b>Title:</b> Advisor	<b>ADOT Asst. ESC</b>	<b>Signature:</b> 	<b>Date:</b> 5/18/2019
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FORM MUST BE SENT TO DEC WITHIN FIVE DAYS OF BECOMING AWARE OF THE EVENT.

THIS REPORT HAS BEEN APPROVED BY DAVID LASTER, GRANITE CONSTRUCTION ENVIRONMENTAL MANAGER, AND CONSENT WAS GIVEN TO REPORT THIS EVENT TO ADEC FOR GRANITE CONSTRUCTION.

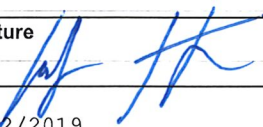


## OIL & HAZARDOUS MATERIALS INCIDENT FINAL REPORT

The following written report is required by State regulations 18 AAC 75.300(e), following departmental notification of a discharge of oil and hazardous materials. The report is due within 15 days after the cleanup is completed, or if no cleanup occurs, within 15 days after the discharge. Forward the report to the nearest DEC office of the department. The report must contain, as applicable:

<b>1. Date and time of the discharge:</b> 03-14-19	
<b>2. Location of the discharge:</b> Glenn Highway Milepost 13. Job Site.	
<b>3. Name of the site, facility or operation:</b> Glenn Highway Capacity Improvements Phase II - ENSTAR Scour Protection Site.	
<b>4. Name, mailing address, and telephone number of:</b>	
A. Person or persons causing or responsible for the discharge: <u>Jefferson Horn, 2000 W International Airport</u> <u>Road Anchorage Alaska 99502</u> _____ _____ _____	B. Owner and operator of the site, facility or operation: <u>Tal Maxwell, 4111 Aviation Ave Anchorage</u> <u>Alaska 99519</u> _____ _____ _____
<b>5. Type and amount of each oil or hazardous substance discharged:</b> 2 gallons of hydraulic fluid from O-ring connection.	
<b>6. Cause of the discharge:</b> Equipment failure, O-ring.	
<b>7. Description of any environmental damage caused by the discharge or containment, to the extent the damage can be identified:</b> Spilled hydraulic fluid onto ground, some fluid seepage into river observed. No damage observed beyond this.	



<b>8. Description of cleanup actions taken:</b> Absorbent diapers and booms utilized to contain hydraulic fluid in water. Excavated contaminated soil and stockpiled on plastic. Stockpiles of contaminated material will remain covered until hauled off site.	
<b>9. Estimated amount of:</b> (A) oil or hazardous substance cleaned up: <span style="float: right;">(B) oily or hazardous waste generated:</span> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <span>2 gallons</span> <span>2 gallons</span> </div>	
<b>10. Date, location, and method of ultimate disposal of the oil, hazardous substance and any contaminated materials, including cleanup materials:</b> Waste disposed of by NRC Alaska LLC 2020 Viking Drive Anchorage Alaska 99501. Date of disposal 4/1/2019, NRC picked up waste from project site.	
<b>11. Description of actions being taken to prevent recurrence of the discharge:</b> Perform preventative maintenance on equipment.	
<b>12. Other information the department requires to fully assess the cause and impact of the discharge (receipts for disposal if available):</b>	
<b>Signature</b> 	<b>Printed name</b> Jefferson Horn
<b>Date</b> 04/02/2019	<b>Title</b> Project Superintendent

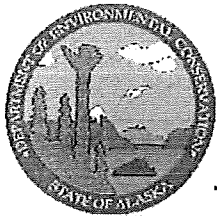
**MAIL OR FAX TO the Closest A.D.E.C. Office below**

**Anchorage**  
 Phone: 269-3063  
 Fax: 269-7648  
 555 Cordova Street  
 Anchorage, AK 99501

**Fairbanks**  
 Phone: 451-2121  
 Fax: 451-2362  
 610 University Ave.  
 Fairbanks, AK 99709-3643

**Juneau**  
 Phone: 465-5340  
 Fax: 465-2237  
 410 Willoughby Ave., Suite 309  
 Juneau, AK 99801-1795

DEC USE ONLY	
ADEC Project Manager:	ADEC Spill #:



ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 DIVISION OF SPILL PREVENTION AND RESPONSE  
 Contaminated Sites and Prevention and Emergency Response Programs

**Transport, Treatment, & Disposal Approval Form for Contaminated Media**

<b>DEC HAZARD/SPILL ID #</b>		<b>NAME OF SPILL OR CONTAMINATED SITE</b>	
19239907301		Eagle River Hydraulic Spill 3/14	
<b>SITE OR SPILL LOCATION</b>			
Glenn Highway Milepost 13. Job Site.			
<b>CURRENT LOCATION AND TYPE OF CONTAMINATED MEDIA</b>		<b>SOURCE OF THE CONTAMINATION</b>	
Glenn Highway Milepost 13. Project Yard. Soil		Hydraulic Excavator	
<b>COMPOUNDS OF CONCERN</b>	<b>ESTIMATED VOLUME</b>	<b>DATE(S) GENERATED</b>	
Hydraulic Oil	4 CY	3/14/16	
<b>POST TREATMENT ANALYSIS REQUIRED (such as GRO, DRO, RRO, BTEX, and/or Chlorinated Solvents)</b>			
NA			
<b>COMMENTS</b>			
Contaminated soil will be consolidated at NRC Alaska Anchorage facility; then manifested to Columbia Ridge Landfill an EPA approved subtitle D landfill located in Arlington, OR. for final disposal. Recovered oil will be managed under 40 CFR 279 regulations at NRC Alaska 2020 Viking Drive Anchorage, AK			

**Facility Accepting the Contaminated Media**

<b>NAME OF THE FACILITY</b>	<b>PHYSICAL ADDRESS/PHONE NUMBER</b>
NRC ALASKA, LLC	2020 VIKING DRIVE, ANCH AK, 99501 907-258-1558

**Responsible Party and Contractor Information**

<b>BUSINESS/NAME</b>	<b>ADDRESS/PHONE NUMBER</b>
Kiewit Infrastructure West Co.	2000 W International Airport Rd C-6, Anchorage AK, 99502
	907-222-9350

Jefferson Horn

Project Superintendent

Name of the Person Requesting Approval (printed)  
 \_\_\_\_\_  
 Signature

Title/Association  
 \_\_\_\_\_  
 Date  
 3/22/2019  
 Phone Number  
 360-356-2676

-----DEC USE ONLY-----

Based on the information provided, ADEC approves transport of the above-described media for treatment in accordance with the approved facility operations plan. The Responsible Party or their consultant must submit to the DEC Project Manager a copy of weight/volume receipts of the loads transported to the facility and a post treatment analytical report. If the media is contaminated soil, it shall be transported as a covered load in compliance with 18 AAC 60.015.

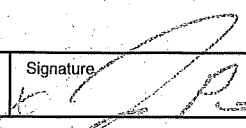
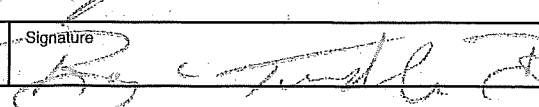
DEC Project Manager Name (printed)  
 \_\_\_\_\_  
 Signature

Project Manager Title  
 \_\_\_\_\_  
 Date  
 3/26/19  
 Phone Number  
 269-3064

# NON-HAZARDOUS WASTE MANIFEST

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Please print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>VSQG</b>		Manifest Document No. <b>137026A</b>		2. Page 1 of 1	
3. Generator's Name and Mailing Address <b>KIEWIT INFRASTRUCTURE WEST CO 10204 EAGLE VIEW DRIVE EAGLE RIVER, AK 99577</b>				KIEWIT INFRASTRUCTURE WEST CO 10204 EAGLE VIEW DRIVE EAGLE RIVER, AK 99577			
4. Generator's Phone <b>(907) 312-7965</b>							
5. Transporter 1 Company Name <b>NRC ALASKA LLC</b>		6. US EPA ID Number <b>AKR000004184</b>		A. State Transporter's ID <b>907-253-1553</b>		B. Transporter 1 Phone	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID		D. Transporter 2 Phone	
9. Designated Facility Name and Site Address <b>NRC ALASKA LLC 2020 VIKING DRIVE ANCHORAGE, AK 99501</b>				10. US EPA ID Number <b>AKR000004184</b>		E. State Facility's ID	
						F. Facility's Phone <b>907-253-1553</b>	
11. WASTE DESCRIPTION				Containers		13. Total Quantity	14. Unit Wt./Vol.
				No.	Type		
a. Material Not Regulated by DOT				4	BA	8000	P
b. Material Not Regulated by DOT				2	DM	250	P
c.							
d.							
G. Additional Descriptions for Materials Listed Above				H. Handling Codes for Wastes Listed Above			
1) EA0708 ADEC REPORTABLE CONTAMINATED SOIL				D2332			
2) EA0603 ABSORBENTS/RAGS WITH FREE LIQUIDS							
15. Special Handling Instructions and Additional Information Shipper's Certification: This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation							
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.							
Printed/Typed Name <b>Jason Puff</b>				Signature 		Date Month Day Year <b>4   1   19</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name <b>Koy C TRISDALE JR</b>		Signature 	
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name		Date Month Day Year	
19. Discrepancy Indication Space				Signature		Date Month Day Year	
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.							
Printed/Typed Name				Signature		Date Month Day Year	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY



# ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION OIL & HAZARDOUS SUBSTANCES SPILL NOTIFICATION FORM

ADEC USE ONLY

ADEC SPILL #:	ADEC FILE #:	ADEC LC:
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<b>PERSON REPORTING:</b>		<b>PHONE NUMBER:</b>		<b>REPORTED HOW? (ADEC USE ONLY)</b> <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> PERS <input type="checkbox"/> E-mail	
<b>DATE/TIME OF SPILL:</b>		<b>DATE/TIME DISCOVERED:</b>		<b>DATE/TIME REPORTED TO ADEC:</b>	
<b>INCIDENT LOCATION/ADDRESS:</b>			DATUM: <input type="checkbox"/> NAD27 <input type="checkbox"/> NAD83		<b>PRODUCT SPILLED:</b>
			<input type="checkbox"/> WGS84 <input type="checkbox"/> Other _____		
			LAT.:		
			LONG.:		
<b>QUANTITY SPILLED:</b> <input type="checkbox"/> gallons <input type="checkbox"/> pounds	<b>QUANTITY CONTAINED:</b> <input type="checkbox"/> gallons <input type="checkbox"/> pounds		<b>QUANTITY RECOVERED:</b> <input type="checkbox"/> gallons <input type="checkbox"/> pounds		<b>QUANTITY DISPOSED:</b> <input type="checkbox"/> gallons <input type="checkbox"/> pounds
<b>POTENTIAL RESPONSIBLE PARTY:</b>			<b>OTHER PRP, IF ANY:</b>		<b>VESSEL NAME:</b>
<i>Name/Business:</i>					<b>VESSEL NUMBER:</b>
<i>Mailing Address:</i>					
<i>Contact Name:</i>					<b>&gt; 400 GROSS TON VESSEL:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Contact Number:</i>					
<b>SOURCE OF SPILL:</b>				<b>CAUSE CLASSIFICATION:</b>	
<b>CAUSE OF SPILL:</b>				<input type="checkbox"/> Under Investigation	
<input type="checkbox"/> Accident <input type="checkbox"/> Human Factors <input type="checkbox"/> Structural/Mechanical <input type="checkbox"/> Other					
<b>CLEANUP ACTIONS:</b>					
<b>DISPOSAL METHODS AND LOCATION:</b>					
<b>AFFECTED AREA SIZE:</b>	<b>SURFACE TYPE:</b> <i>(gravel, asphalt, name of river etc.)</i>		<b>RESOURCES AFFECTED/THREATENED:</b> <i>(Water sources, wildlife, wells, etc.)</i>		
<b>COMMENTS:</b>					

ADEC USE ONLY

<b>SPILL NAME:</b>		<b>NAME OF DEC STAFF RESPONDING:</b>		<b>C-PLAN MGR NOTIFIED?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>DEC RESPONSE:</b> <input type="checkbox"/> Phone follow-up <input type="checkbox"/> Field visit <input type="checkbox"/> Took Report		<b>CASELOAD CODE:</b> <input type="checkbox"/> First and Final <input type="checkbox"/> Open/No LC <input type="checkbox"/> LC Assigned		<b>CLEANUP CLOSURE ACTION:</b> <input type="checkbox"/> NFA <input type="checkbox"/> Monitoring <input type="checkbox"/> Transferred to CS or STP	
<b>COMMENTS:</b>		<b>Status of Case:</b> <input type="checkbox"/> Open <input type="checkbox"/> Closed		<b>DATE CASE CLOSED:</b>	
<b>REPORT PREPARED BY:</b>				<b>DATE:</b>	





ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 DIVISION OF SPILL PREVENTION AND RESPONSE  
 Contaminated Sites and Prevention and Emergency Response Programs

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<b>DEC HAZARD/SPILL ID #</b>		<b>NAME OF SPILL OR CONTAMINATED SITE</b>	
19239907301		Eagle River Hydraulic Spill 3/14	
<b>SITE OR SPILL LOCATION</b>			
Glenn Highway Milepost 13. Job Site.			
<b>CURRENT LOCATION AND TYPE OF CONTAMINATED MEDIA</b>		<b>SOURCE OF THE CONTAMINATION</b>	
Glenn Highway Milepost 13. Project Yard. Soil		Hydraulic Excavator	
<b>COMPOUNDS OF CONCERN</b>	<b>ESTIMATED VOLUME</b>	<b>DATE(S) GENERATED</b>	
Hydraulic Oil	4 CY	3/14/16	
<b>POST TREATMENT ANALYSIS REQUIRED</b> (such as GRO, DRO, RRO, BTEX, and/or Chlorinated Solvents)			
NA			
<b>COMMENTS</b>			
Contaminated soil will be consolidated at NRC Alaska Anchorage facility; then manifested to Columbia Ridge Landfill an EPA approved subtitle D landfill located in Arlington, OR. for final disposal. Recovered oil will be managed under 40 CFR 279 regulations at NRC Alaska 2020 Viking Drive Anchorage, AK			

**Facility Accepting the Contaminated Media**

<b>NAME OF THE FACILITY</b>	<b>PHYSICAL ADDRESS/PHONE NUMBER</b>
NRC ALASKA, LLC	2020 VIKING DRIVE, ANCH AK, 99501 907-258-1558

**Responsible Party and Contractor Information**

<b>BUSINESS/NAME</b>	<b>ADDRESS/PHONE NUMBER</b>
Kiewit Infrastructure West Co.	2000 W International Airport Rd C-6, Anchorage AK, 99502
	907-222-9350

**Jefferson Horn**

**Project Superintendent**

Name of the Person Requesting Approval (printed)

Title/Association

Signature

Date

Phone Number

3/22/2019

360-356-2676

**-----DEC USE ONLY-----**

Based on the information provided, ADEC approves transport of the above-described media for treatment in accordance with the approved facility operations plan. The Responsible Party or their consultant must submit to the DEC Project Manager a copy of weight/volume receipts of the loads transported to the facility and a post treatment analytical report. If the media is contaminated soil, it shall be transported as a covered load in compliance with 18 AAC 60.015.

DEC Project Manager Name (printed)

Project Manager Title

Signature

Date

Phone Number

3/26/19

269-3064





March 20, 2019

Mr. Tal Maxwell  
State of Alaska DOT/PF  
P.O. Box 196900  
Anchorage, AK 99519

VIA E-MAIL: Tal.Maxwell@alaska.gov

RE: Authority for Reporting 349 Excavator Spill

Mr. Tal Maxwell:

I hereby give the State of Alaska DOT the authority to report to the ADEC on behalf of Kiewit. This authority is for the spill that took place on March 14, 2019 at 2:30 PM. The DEC Spill ID # is 19239907301 for this incident. The immediate reporting was performed by Kiewit via phone to the DEC on the day of the incident. Please provide Kiewit a receipt of submittal for our records.

Please feel free to contact me if we can be of further assistance at (907) 222-9350.

Sincerely,

A handwritten signature in black ink, appearing to read 'J. Horn'.

Jefferson Horn  
Project Superintendent  
Kiewit Infrastructure West Co.



**Alaska Department of Transportation and Public Facilities  
Construction General Permit  
Noncompliance Notification**

DEC Toll Free: 1(877) 569-4114 Fax: (907) 269-4604

**GENERAL INFORMATION**

DOT&PF Region: Central	Project Name: Glenn Highway Capacity Improvements DB - Phase II - South Highland to Artillery	Project Location: Eagle River, AK
DOT&PF CGP Tracking Number: AKR10FY45	Contractor: <b>Kiewit Infrastructure West Co.</b>	Contractor CGP Tracking Number: <b>AKR10FY44</b>
Person Reporting: Jefferson Horn - Kiewit	Phone Numbers of Person Reporting: (306)356-2676	Reported How? (e.g. by phone): To a person on the SPAR hotline
Date/Time Event was Noticed: 3/14/2019 2:30 PM	Date/Time Reported to DEC: 3/14/2019 3:15 PM	Name of DEC Staff Contacted: <b>Lucas Ellis - SPAR</b>

**VERBAL NOTIFICATION MUST BE MADE TO DEC WITHIN 24 HOURS OF DISCOVERY OF NONCOMPLIANCE**

**INCIDENT DETAILS (attach additional sheets, lab reports, and photos as necessary)**

**Period of Noncompliance**

Start Date/Time (exact): 3/14/2019 2:30 PM	End Date/Time (exact): 3/14/2019 4:45 PM
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If noncompliance has not been corrected, provide a statement regarding the anticipated time the noncompliance is expected to continue:

Description of the noncompliance and its cause (be specific): **Approximately two gallons of hydraulic oil leaked from an excavator. Approximately 0.5 gallons discharged into Eagle River, and 1.5 gallons discharged to land at a single location underneath the south bound bridge. The excavator was engaged in in-water work to install new scour protection over a 20" gas line lying skew across the bed of Eagle River. The hydraulic oil leaked in a surge from a failed o-ring on the excavator car body. No additional contamination was discovered outside the immediate area of the excavator.**


Actions taken to reduce, eliminate, and prevent reoccurrence of noncompliance: **Immediately, scour protection installation work was ceased, and spill containment devices were employed from the on-site spill kit. A gravel berm had been constructed upstream and adjacent to the work area to perform the required project activities, and served to provide containment from the main river channel. Oil booms were installed on the outfall of the work area. Oil absorbant pads were used to soak up surface contamination on both land and water. A stockpile area was established where approximately 4 cubic yards of contaminated soils were piled on and covered with plastic lining until they could be hauled off-site for treatment. The contaminated soils were transferred to supersacks for transport. The contaminated soils will be consolidated at the NRC Alaska Anchorage facility, and will be stored there until a shipment can be arranged to transport the material to the Columbia River Landfill for disposal. This is an EPA approved subtitle B landfill located in Arlington, OR. Recovered oils will be managed at the NRC Alaska facility, 2020 Viking Drive.**

**Pollutant: Hydraulic Oil**

**Corrective Actions: Preventative maintenance and daily equipment inspections continue per standard practice. The spill kits near the work site were replenished with new spill containment materials.**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the

system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

<b>Name:</b>	<b>Joshua Ian James,</b> <b>P.E.</b>	<b>Title:</b>	<b>Asst. ESC</b> <b>Advisor</b>	<b>Signature:</b>		<b>Date:</b>	<b>3/21/2019</b>
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**FORM MUST BE SENT TO DEC WITHIN FIVE DAYS OF BECOMING AWARE OF THE EVENT.**