South Dakota Spill Report Form

PRCF #: **Case #:** 2026.073

Reported (MM/DD/YY): 5/19/26	Time:	Recorded By: HK	

A. REPORTER

Reported By: Colleen			
Organization Name: Office of Emergency Management	☐ Discharger ☐ Public ☑ State ☐ Local ☐ Federal		
Phone:	Email:		
Address:			
City:	State:	Zip:	

B. DISCHARGER (Responsible Party) ☐ As Above in A

Name: Gracious Transportation Services Inc.			
Address: 2855 N. Leys Drive			
City: Fresno	State: CA	Zip: 93727	
Phone: 559-892-6861	Email:		

C. INCIDENT DATE & LOCATION ☐ As Above In B

Spill Date: (MM/DD/YY) 05/19/26	Spill Time: 5:45 AM MT		
Street or Approx. Location: Westbound I-90 near MM 98			
Survey Description: 44.064263, -102.443013			
City: Wasta	County: Pennington	State: SD	Zip: 57791

D. MATERIAL

Material type (Code/Name): ☐ Hazardous Substance ☐ Material Unknown ☐ Oil ☑ Other	Quantity Spilled	Spilled in Water	Units (Check one)	
Diesel	200-300	unknown	☐ lb. ☐ bbl.	☑ gal. ☐ oth.
			☐ lb. ☐ bbl.	☐ gal. ☐ oth.
			☐ lb. ☐ bbl.	☐ gal. ☐ oth.

E. SOURCE

Source of Spill: ☐ AST ☐ UST ☐ Railway ☑ Transport ☐ Fixed Facility ☐ Pipeline ☐ Highway ☐ Other

Description: FEDEX Semi-truck fuel tank

Regulated Tank Facility: ☐ Tank Facility ID #:

F. MEDIUM

Medium Affected: ☐ Air ☐ Land ☑ Water ☐ Groundwater ☐ Within Facilities Only

Waterway Affected: Cheyenne River

G. CAUSE

Reported Cause: ☑ Transportation Accident ☐ Operational Error ☐ Dumping ☐ Equipment Failure ☐ Natural Phenomenon ☐ Unknown ☐ Other

Description: Truck crashed and caught fire

H. DAMAGES

# of Injuries: 0	# of Fatalities: 0

I. ACTIONS

Response Action Taken:
6 fire departments, Rapid City HAZMAT team, SD Highway Patrol, SD GFP, SD DOT on scene

K. NOTIFIED

Responding Agency: ☐ DANR ☑ Local ☐ Discharger ☐ Federal ☐ EPA ☐ Other

Agencies Notified: DANR, NRC, above agencies

K. COMMENTS

Comments:
NRC #1462791

Department of Agriculture and Natural Resources
Inspection, Compliance, and Remediation Program
523 East Capitol Avenue
Pierre, South Dakota 57501

Business Hours M – F 8:00-5:00 pm
Normal Business Hours- (605)773-3296
After Business Hours- (605) 773-3231

DEPARTMENT of AGRICULTURE and NATURAL RESOURCES
JOE FOSS BUILDING
523 E CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

Riya Sharma
Gracious Transportation Service
2855 N Leya Dr
Fresno, CA 93727

May 19, 2026

Subject: Department of Agriculture and Natural Resources File Number #2026.073: pertaining to the release of petroleum on I-90 westbound at the Cheyenne River, near Wasta, South Dakota.

Dear Mr. Sharma,

The Department of Agriculture and Natural Resources (DANR) is contacting you regarding the event noted above. A copy of the initial spill report form is enclosed for your review. Based on the information provided, a single vehicle accident resulted in the release of up to 300 gallons of diesel and an unknown volume of motor oil. The petroleum pooled on the banks of and flowed into the Cheyenne River. The Rapid City Hazmat team responded to contain the release with the application of booms and absorbent materials. The procedures for the assessment and cleanup of spills such as this were developed to protect surface and groundwater resources. In this situation, DANR requires the following work be performed:

- Hire an environmental consultant to oversee and direct cleanup. Your consultant must be certified to perform petroleum remediation in South Dakota;
- Direct your consultant to excavate contaminated soil before **May 22nd, 2026**.
- Backfill the area with clean soil and reseed as directed by the SD Department of Transportation;
- Properly dispose of contaminated soil and used absorbents at a permitted municipal solid waste landfill;
- Provide post-cleanup photographs of the area and copies of disposal receipts;
- By **June 16, 2026**, please complete and return the attached Written Contamination Incident Follow Up Report form.

Hanna Kollbaum has been assigned as the project manager for this case. She will review the information provided and will contact you if further remedial action is necessary. If you have questions or need additional information, please do not hesitate to contact her at (605) 773-3296. Thank you for your cooperation and assistance.

Sincerely,

Trish Kindt
Inspection, Compliance, & Remediation Program
(605) 773-3296

cc: Dustin Willet, Pennington County Emergency Manager
Sean Kruger, SD DANR
Trapper Lappe, Rapid City Hazardous Material Emergency Response Team

DEPARTMENT of AGRICULTURE and NATURAL RESOURCES
JOE FOSS BUILDING
523 E CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

June 23, 2026

Riya Sharma
Gracious Transportation Service
2855 N Leya Dr
Fresno, CA 93727

Re: No Further Action designation for DANR File# 2026.073: pertaining to the release of petroleum on I-90 westbound at the Cheyenne River, near Wasta, South Dakota.

Dear Mr. Sharma:

The Department of Agriculture and Natural Resources (DANR) has reviewed the available information regarding the above referenced case and determined that remaining contamination does not pose a current risk to human health or additional risk to the environment. As a result of this determination, DANR is assigning this case a No Further Action designation.

Please note, if future problems arise from the remaining contamination, Gracious Transportation Service may be responsible for conducting additional assessment or remediation. The No Further Action designation will be recorded in DANR's release database and can be found at https://apps.sd.gov/NR421nteractiveMap.

Thank you for your cooperation in protecting the ground water resources of South Dakota. If you have questions or concerns about this site's No Further Action designation, please contact Hanna Kollbaum of my staff at (605) 773-3296.

Sincerely,

Hunter Roberts
Secretary

cc: Dustin Willett, Pennington County Emergency Manager

DEPARTMENT of AGRICULTURE and NATURAL RESOURCES
JOE FOSS BUILDING
523 E CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

MEMORANDUM

6/24/26

6/24/26

To: Terry Florentz, P.E., Administrator
Inspection, Compliance, and Remediation

From: Hanna Kollbaum, Environmental Scientist I
Inspection, Compliance, and Remediation

Date: June 23, 2026

Subject: No Further Action recommendation, pertaining to the release of petroleum on I-90 westbound at the Cheyenne River, near Wasta, South Dakota. Department of Agriculture and Natural Resources Environmental Event #2026.073.

Site Description
The spill site is located on the westbound I-90 bridge crossing the Cheyenne River near Wasta, South Dakota. The Cheyenne River is the nearest water body. There are no drinking water wells within one mile of the site. The nearest irrigation intake is 0.48 miles northwest of the release site. There are two previously known similar releases in the area.

Background Information
On May 19, 2026, Department of Agriculture and Natural Resources staff were notified of a single vehicle accident that was impacting the Cheyenne River. A semi-truck carrying packages struck a bridge and caught fire. Approximately 200-300 gallons of petroleum were released as a result this accident. Several local and state agencies responded, and a significant volume of water was used to control the fire. Contaminated water drained off the bridge onto the banks of and into the Cheyenne River. DANR Water Rights staff contacted the owner of the irrigation intakes within one mile downstream of the site to alert them about the incident. They were not irrigating at the time and were not impacted by the release. The Cheyenne River Sioux Tribe was also contacted, although impacts were not anticipated.

Cleanup Efforts
The Rapid City HAZMAT team placed absorbent pads and booms on the banks and across the Cheyenne River. American Engineering Testing responded and placed more booms and tarps to prevent migration of contamination. Pooled liquid on the banks was pumped up and containerized. At this time, little to no free product was observed at the site. A soil sample was collected and analyzed for Total Petroleum Hydrocarbons (TPH), naphthalene, and metals. Analytical results for TPH were well below the DANR Trigger Level and naphthalene was non-detect. Results of the metals analysis were below EPA regulatory limits.

Recommendations

Large volumes of water were used during the firefighting which likely washed most of the released petroleum into the Cheyenne River. This is supported by the analytical results and the observations of on-scene personnel. DANR considers it unlikely there will be further harm to the environment or harm to human health as a result of this release. Therefore, I recommend any remaining contamination be allowed to naturally attenuate and DANR case 2026.073 be given "No Further Action" status.

South Dakota Department of Public Safety

Office of Emergency Management

INCIDENT BRIEFING / ICS 201-OEM

Prepared By: Colleen K Dryden

Updated Report: Yes

Incident Name: Pennington County

Incident Number: 01

Date/Time Call Received: 05/19/2026 07:55:00

Nature of Incident: Vehicle Accident

Location and Description

Incident Location / Address: West Bound I-90 Bridge Over Cheyenne River Location: 44°03'51.4"N 102°26'34.6"W

Incident City: Pennington County

Reporting Agency/Name: Dustin Willett, Pennington Co. EM

Contact Number: 605-381-2198

Resource Summary

Local Responders: Wasta Fire Dept, Wall Fire, Quinn fire, New Underwood Fire, Box Elder Fire, Pennington County SO, Pennington Co. Emergency Management

State Responders: SD Dept. of Transportation, SD Game Fish & Parks, SD Hwy. Patrol

Federal Responders:

Volunteer/Private Responders:

Incident Summary

Deaths: 0

Injuries: 0

Damages: FedEx Truck Semi destroyed by fire.

Summary: Duty officer received an email from Dustin Willett, Pennington Co. EM, at 7:31 am and dispatch also called DO at 7:54 am to advise of a Semi-Truck (FedEx) Semi Truck & Trailer crashed on West Bound I-90 bridge over Cheyenne River. Truck and trailer are fully engulfed in fire. West Bound traffic over bridge on I-90 is completely blocked (estimates are that it may be blocked for a significant amount of time). Law Enforcement on scene advises that runoff from the incident are actively entering the Cheyenne River. Driver estimates 200-300 gallons of diesel fuel in saddle tanks at time of crash.
IC: Wasta Fire Chief (605-993-3110), several F.D. agencies are on scene along with Pennington Co. SO, SD Highway Patrol, SD Game Fish & Parks, SD Dept of Transportation. Rapid City Hazmat team is in route. No resources requested.
DANR has been called and are aware of the incident.

05.19.26 02:05 PM Update: westbound I-90 remains closed. All fire units cleared the scene by 11:00 AM. Rapid City HazMat just cleared the scene. Highway Patrol still on scene. LMR

Summary of Current Actions

Contacts Notified: DANR

Tina Titze (SDOEM)	Jason Bauder (SDOEM)	Allan Miller (SDOEM)	Autumn Stout (SDOEM
Dustin Hight (SDOEM)	Jim Poppen (SDOEM)	Randy Hartmann (SDOEM)	Mark Nelson (SDOEM)
Randy Maddox (SDOEM)	Amanda Silbernagel (SDOEM)	Brandy Petersen (SDOEM)	Brent Kolstad (SDOEM)
Adam Frerichs (SDOEM)	Robert Perry (SDDPS)	Kristi Turman (SDDPS)	Tyler Steen (SDDPS)
Casey Collins (SDHP)	Brad Reiners (SDDPS)		

Duty Officer: Colleen Dryden

Non Office Hours:

Office Hours: 1.1

Total Time: 1.1

SOUTH DAKOTA OFFICE OF EMERGENCY MANAGEMENT

221 SOUTH CENTRAL AVENUE

PIERRE, SD 57501

605.773.3231

MIDCONTINENT
TESTING LABORATORIES, INC.

2381 South Plaza Drive P.O. Box 3388 Rapid City, SD 57709
(605) 348-0111 -- www.thechemistrylab.com

Sample Site:	Landfill Metals
Project Name:	I-90 Cheyenne River Release
Project Number:	P-0053564
Sampled:	05/20/26 at 03:30 PM by Jeremy Huot
Sample Matrix:	Soil

AET
1745 SAMCO ROAD
RAPID CITY, SD 57702

Lab ID#:	20260521582
Received:	05/21/26 at 11:08 AM by Tanya Nelsen
Account:	W1202 - AET - Rapid City

Parameter	Result	Units	DF	MDL	PQL	Method	Analyst	Date
Metals - TCLP								
Arsenic (As)	< 0.005	mg/L	10	0.0004	0.005	EPA SW846 6020	TNA	05/26/26
Barium (Ba)	1.23	mg/L	10	0.00073	0.005	EPA SW846 6020	TNA	05/26/26
Cadmium (Cd)	0.004	mg/L	10	0.00041	0.001	EPA SW846 6020	TNA	05/26/26
Chromium (Cr)	< 0.001	mg/L	10	0.000109	0.001	EPA SW846 6020 DRC	TNA	05/26/26
Lead (Pb)	< 0.001	mg/L	10	0.00015	0.001	EPA SW846 6020	TNA	05/26/26
Mercury (Hg)	< 0.0002	mg/L	1	0.000045	0.0002	EPA SW846 7471B	GRT	05/27/26
Selenium (Se)	< 0.005	mg/L	10	0.00048	0.005	EPA SW846 6020	TNA	05/26/26
Silver (Ag)	< 0.001	mg/L	10	0.000074	0.001	EPA SW846 6020	TNA	05/26/26

Report Approved By:



Report Approved On: 6/18/2026 4:32:36 PM

MIDCONTINENT
TESTING LABORATORIES, INC.

2381 South Plaza Drive P.O. Box 3388 Rapid City, SD 57709
(605) 348-0111 -- www.thechemistrylab.com

Lab Numbers: 20260521582 - 20260521582

QC Sample Report

Parameter	Lab#	QC Value	Smp Value	Spike	DF	Result	Limits	Method
Spike								
Mercury - D	0522303	0.0018	< 0.0002	0.002	1	92.0 %	(88.09) - (114.3)	EPA 245.1
Arsenic - T	0521581	0.058	0.005	0.005	10	105.0 %		EPA SW846 6020
Barium - T	0521581	1.06	1.01	0.005	10	96.3 %		EPA SW846 6020
Cadmium - T	0521581	0.051	0.003	0.005	10	97.5 %		EPA SW846 6020
Chromium - T	0521581	0.060	< 0.001	0.005	10	119.5 %		EPA SW846 6020 DRC
Lead - T	0521581	0.147	0.094	0.005	10	107.1 %		EPA SW846 6020
Mercury - T	0522205	0.0019	< 0.0002	0.002	1	92.5 %	(91.80) - (115.2)	EPA 245.1
Mercury - T	0522201	0.0020	< 0.0002	0.002	1	97.5 %	(91.80) - (115.2)	EPA 245.1
Selenium - T	0521581	0.266	< 0.005	0.025	10	106.4 %		EPA SW846 6020
Silver - T	0521581	0.048	< 0.001	0.005	10	95.6 %		EPA SW846 6020
Matrix Spike Duplicate								
Mercury - D	0522303	0.0018	0.0018		1	-2.75%	(-8.897) - (7.863)	EPA 245.1
Arsenic - T	0521581	0.058	0.058		10	0.278%		EPA SW846 6020
Barium - T	0521581	1.05	1.06		10	-0.954%		EPA SW846 6020
Cadmium - T	0521581	0.050	0.051		10	-2.75%		EPA SW846 6020
Chromium - T	0521581	0.060	0.060		10	-0.302%		EPA SW846 6020 DRC
Lead - T	0521581	0.145	0.147		10	-1.51%		EPA SW846 6020
Mercury - T		0.0020	0.0019		1	7.29%	(-11.94) - (10.74)	EPA 245.1
Mercury - T		0.0020	0.0020		1	2.53%	(-11.94) - (10.74)	EPA 245.1
Selenium - T	0521581	0.266	0.266		10	0.132%		EPA SW846 6020
Silver - T	0521581	0.046	0.048		10	-3.06%		EPA SW846 6020
Initial Calibration Verification								
Arsenic - D		0.050	0.050		1	0.700%	(-8.476) - (7.340)	EPA 200.8
Barium - D		0.051	0.050		1	1.04%	(-4.262) - (5.036)	EPA 200.8
Cadmium - D		0.050	0.050		1	-0.660%	(-5.617) - (5.823)	EPA 200.8
Chromium - D		0.049	0.050		1	-1.32%	(-5.788) - (7.148)	EPA 200.8 DRC
Lead - D		0.0513	0.0500		1	2.52%	(-4.171) - (8.525)	EPA 200.8
Selenium - D		0.252	0.250		1	0.856%	(-5.840) - (5.299)	EPA 200.8
Silver - D		0.0504	0.0500		1	0.700%	(-4.069) - (7.605)	EPA 200.8
Mercury - T		0.0030	0.0030		1	0.667%	(-7.876) - (10.79)	EPA 245.1
Continuing Calibration Verification								
Arsenic - D		0.051	0.050		1	1.18%	(-16.95) - (12.46)	EPA 200.8
Arsenic - D		0.050	0.050		1	0.320%	(-16.95) - (12.46)	EPA 200.8
Arsenic - D		0.050	0.050		1	0.580%	(-16.95) - (12.46)	EPA 200.8
Barium - D		0.051	0.050		1	1.22%	(-8.365) - (6.945)	EPA 200.8

Lab Numbers: **20260521582 - 20260521582**

Parameter	Lab#	QC Value	Smp Value	Spike	DF	Result	Limits	Method
Continuing Calibration Verification								
Barium - D		0.050	0.050		1	0.880%	(-8.365) - (6.945)	EPA 200.8
Barium - D		0.051	0.050		1	2.02%	(-8.365) - (6.945)	EPA 200.8
Cadmium - D		0.050	0.050		1	-0.920%	(-10.47) - (6.724)	EPA 200.8
Cadmium - D		0.050	0.050		1	-0.120%	(-10.47) - (6.724)	EPA 200.8
Cadmium - D		0.050	0.050		1	0.320%	(-10.47) - (6.724)	EPA 200.8
Chromium - D		0.051	0.050		1	1.56%	(-10.57) - (10.88)	EPA 200.8 DRC
Chromium - D		0.050	0.050		1	-0.520%	(-10.57) - (10.88)	EPA 200.8 DRC
Chromium - D		0.050	0.050		1	0.260%	(-10.57) - (10.88)	EPA 200.8 DRC
Lead - D		0.0511	0.0500		1	2.20%	(-6.738) - (8.950)	EPA 200.8
Lead - D		0.0510	0.0500		1	1.96%	(-6.738) - (8.950)	EPA 200.8
Lead - D		0.0510	0.0500		1	2.04%	(-6.738) - (8.950)	EPA 200.8
Selenium - D		0.253	0.250		1	1.34%	(-14.10) - (6.829)	EPA 200.8
Selenium - D		0.249	0.250		1	-0.436%	(-14.10) - (6.829)	EPA 200.8
Selenium - D		0.254	0.250		1	1.56%	(-14.10) - (6.829)	EPA 200.8
Silver - D		0.0505	0.0500		1	0.920%	(-23.58) - (19.23)	EPA 200.8
Silver - D		0.0503	0.0500		1	0.600%	(-23.58) - (19.23)	EPA 200.8
Silver - D		0.0514	0.0500		1	2.82%	(-23.58) - (19.23)	EPA 200.8
Mercury - T		0.0020	0.0020		1	-1.50%	(-11.79) - (8.735)	EPA 245.1
Mercury - T		0.0020	0.0020		1	1.00%	(-11.79) - (8.735)	EPA 245.1
Mercury - T		0.0021	0.0020		1	3.00%	(-11.79) - (8.735)	EPA 245.1
Mercury - T		0.0021	0.0020		1	4.50%	(-11.79) - (8.735)	EPA 245.1
Mercury - T		0.0021	0.0020		1	4.00%	(-11.79) - (8.735)	EPA 245.1
Mercury - T		0.0021	0.0020		1	5.00%	(-11.79) - (8.735)	EPA 245.1
Lab Control Spike								
Mercury - TCLP		0.0020	0.000	0.002	1	97.5 %		EPA SW846 7471B
Lab Fortified Blank								
Arsenic - T		0.055	0.00	0.005	10	109.7 %		EPA SW846 6020
Barium - T		0.060	0.007	0.005	10	106.5 %		EPA SW846 6020
Cadmium - T		0.049	0.00	0.005	10	97.2 %		EPA SW846 6020
Chromium - T		0.054	0.00	0.005	10	108.2 %		EPA SW846 6020 DRC
Lead - T		0.054	0.00	0.005	10	107.4 %		EPA SW846 6020
Selenium - T		0.263	0.00	0.025	10	105.2 %		EPA SW846 6020
Silver - T		0.048	0.00	0.005	10	94.9 %		EPA SW846 6020
Initial Calibration Blank								
Mercury - T		0.0000	0.000		1	-0.00002	(-0.0001) - (0.0001)	EPA 245.1
Continuing Calibration Blank								
Arsenic - D		0.000	0.00		1	0.00003	(0.0000) - (0.0001)	EPA 200.8
Barium - D		0.000	0.00		1	0.00001	(0.0000) - (0.0000)	EPA 200.8
Cadmium - D		0.000	0.00		1	-0.00001	(0.0000) - (0.0001)	EPA 200.8
Chromium - D		0.000	0.00		1	0.00002	(0.0000) - (0.0000)	EPA 200.8 DRC
Lead - D		0.0000	0.000		1	0.00001	(0.0000) - (0.0000)	EPA 200.8
Selenium - D		0.000	0.00		1	0.00019	(-0.0001) - (0.0003)	EPA 200.8

Lab Numbers: **20260521582 - 20260521582**

Parameter	Lab#	QC Value	Smp Value	Spike	DF	Result	Limits	Method
Continuing Calibration Blank								
Silver - D		0.0000	0.000		1	0.00002	(-0.0001) - (0.0001)	EPA 200.8
Mercury - T		0.0000	0.000		1	-0.00001	(-0.0001) - (0.0000)	EPA 245.1
Mercury - T		0.000	0.000		1	0	(-0.0001) - (0.0000)	EPA 245.1
Mercury - T		0.0000	0.000		1	-0.00004	(-0.0001) - (0.0000)	EPA 245.1
Mercury - T		0.0000	0.000		1	-0.00001	(-0.0001) - (0.0000)	EPA 245.1
Mercury - T		0.0000	0.000		1	-0.00004	(-0.0001) - (0.0000)	EPA 245.1
Mercury - T		0.0000	0.000		1	-0.00002	(-0.0001) - (0.0000)	EPA 245.1
Lab Reagent Blank								
Arsenic - D		0.000	0.00		10	0.00005		EPA SW846 6020
Barium - D		0.007	0.00		10	0.00718		EPA SW846 6020
Cadmium - D		0.000	0.00		10	0.00034		EPA SW846 6020
Chromium - D		0.001	0.00		10	0.00097		EPA SW846 6020 DRC
Lead - D		0.000	0.00		10	0.00025		EPA SW846 6020
Selenium - D		0.001	0.00		10	0.00138		EPA SW846 6020
Silver - D		0.000	0.00		10	0.00005		EPA SW846 6020
Mercury - TCLP		0.0000	0.000		1	-0.00003		EPA SW846 7471B

Approved By: 

Approved On: 06/18/2026 04:32 PM

AMERICAN ENGINEERING TESTING, INC.

☐ St. Paul Office
550 Cleveland Ave. N.
St. Paul, MN 55114
651-659-9001
651-659-1379 (fax)

☒ OTHER Rapid City Office

ADDRESS: 1745 Samco Rd
Rapid City, SD

PHONE: 605-388-0029

16328

PAGE 1 OF 1

AET PROJECT NUMBER P-0053564

PROJECT NAME/LOCATION I-90 Cheyenne River Release

AET PROJECT MANAGER Jeremy Huot

SEND REPORT TO Jeremy Huot & Brad Bishop

SAMPLED BY (PRINT) Jeremy Huot

SAMPLER SIGNATURE

REQUESTED TURNAROUND TIME: ☒ NORMAL ☐ RUSH

DATE NEEDED BY:

ITEM#	SAMPLE DESCRIPTION	DATE	TIME	SAMPLE TYPE	NO. OF CONTAINERS	PRESERVATIVES: UNPRESERVED	MeOH	HCL	H_2SO_4	HNO_3	FIELD FILTERED Y/N	ANALYSIS: RCRA 8 Metals (TCLP)	REMARKS
1	Landfill Metals	5/20/26	15:30	Soil	1	X					N	X	20260521582

NOTE:
Temp 16.6°C
on ice

ITEM NUMBER	RELINQUISHED BY/AFFILIATION	ACCEPTED BY/AFFILIATION	DATE	TIME
1	J. Huot / AET	J. Nelson RTG	5/21/26	11:08am

MIDCONTINENT TESTING LABORATORIES

SAMPLE RECEIPT CHECKLIST

Company Name AET - RC Date/Time Received 5/21/26 11:08

Project I-90 Cheyenne River Rd Crossing Received by (Date / Time) T. Nelsen

Lab Number(s) 2026052158 2 Carrier Name 2026052158 2

Yes	No	UNPACKING	Initials
☑	☐	1. Shipping container in good condition?	
☐	☑	2. Custody seals present on shipping container? Condition: Intact Broken	
☑	☐	3. (Ice) / Blue Ice (circle one) present in shipping container? Container(s) Temp. 1. 16.6°C 2. _____ 3. _____ 4. _____	
☐	☑	4. Bottles broken and/or leaking? (Photograph broken bottles.)	
☐	☑	5. Custody seals on sample bottles? Condition: Intact Broken	

Yes	No	LABELING	Initials
☑	☐	6. Chain of custody Present?	
☑	☐	7. Chain of custody includes signatures, dates, and times when relinquished and received?	
☑	☐	8. Chain of custody agrees with bottle count?	
☑	☐	9. Chain of custody agrees with labels?	
☑	☐	10. Samples received within holding times?	
☑	☐	11. Samples in proper container?	
☑	☐	12. Sufficient sample volume for indicated tests?	

PRESERVATIVE

Yes	No		Initials	Yes	No		Initials
☐	☐	13. Metals bottle(s) pH < 2?		☐	☐	17. TOC bottle(s) pH < 2?	
☐	☐	14. Nutrient bottle(s) pH < 2?		☐	☐	18. Oil & Grease bottle(s) pH < 2?	
☐	☐	15. Cyanide bottle(s) pH > 12?		☐	☐	19. Volatiles pH < 2?	
☐	☐	16. Sulfide bottle(s) pH > 9?					

COMMENTS:

MIDCONTINENT
TESTING LABORATORIES, INC.

2381 South Plaza Drive P.O. Box 3388 Rapid City, SD 57709
(605) 348-0111 -- www.thechemistrylab.com

Sample Site:	Landfill Petroleum
Project Name:	I-90 Cheyenne River Release
Project Number:	P-0053564
Sampled:	05/20/26 at 03:30 PM by Jeremy Huot
Sample Matrix:	Soil

AET
1745 SAMCO ROAD
RAPID CITY, SD 57702

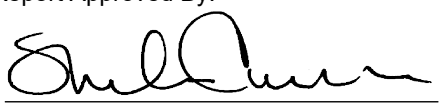
Lab ID#:	20260521541
Received:	05/21/26 at 11:08 AM by Tanya Nelsen
Account:	W1202 - AET - Rapid City

Parameter	Result	Units	DF	MDL	PQL	Method	Analyst	Date
Semi-Volatile								
Naphthalene-soc	< 0.500	mg/kg	1	0.031	0.500	SW846 8100-S	SAC	06/09/26
TPH(Total Extractable Hydrocarbons)	56.9	mg/kg	1	4.24	10.0	SW846 8015B-S	SAC	06/09/26

Quality Control Data

Parameter	Result	Limits	DF	Method	Analyst	Date
Surrogate Recovery-SV						
Ortho-Terphenyl	82.0 %	(59.27) - (134.1)	1	SW846 8015-S QC	SAC	06/09/26

Report Approved By:



Report Approved On: 6/18/2026 9:08:57 AM

MIDCONTINENT
TESTING LABORATORIES, INC.

2381 South Plaza Drive P.O. Box 3388 Rapid City, SD 57709
(605) 348-0111 -- www.thechemistrylab.com

Lab Numbers: 20260521541 - 20260521541

QC Sample Report

Parameter	Lab#	QC Value	Smp Value	Spike	DF	Result	Limits	Method	
Spike									
TPH-Diesel	0519541	171	25.3	200	1	73.1 %	(54.27) - (111.6)	SW846 8015B-S	
Matrix Spike Duplicate									
TPH-Diesel	0519541	163	171		1	-5.02%	(-27.91) - (24.64)	SW846 8015B-S	
Initial Calibration Verification									
TPH-Diesel		870	1000		1	-13.0 %	(-37.45) - (25.82)	SW846 8015B-S	
Continuing Calibration Verification									
Naphthalene-soc		28.0	25.0		1	12.0 %	(-33.20) - (43.80)	SW846 8100-S	
Naphthalene-soc		22.2	25.0		1	-11.2 %	(-33.20) - (43.80)	SW846 8100-S	
Naphthalene-soc		25.9	25.0		1	3.60%	(-33.20) - (43.80)	SW846 8100-S	
TPH-Diesel		1050	1000		1	5.10%	(-23.92) - (19.31)	SW846 8015B-S	
TPH-Diesel		1020	1000		1	1.80%	(-23.92) - (19.31)	SW846 8015B-S	
Lab Control Spike									
Naphthalene-soc		1.82	0.00	2.50	1	72.8 %	(42.27) - (102.7)	SW846 8100-S	
TPH-Diesel		190	0.00	200	1	95.2 %	(64.11) - (93.30)	SW846 8015B-S	X
- Result is within QC guidelines of 70 - 130%									
Lab Reagent Blank									
Naphthalene-soc		0.00	0.00		1	0	(0.000) - (0.000)	SW846 8100-S	
TPH-Diesel		1.53	0.00		1	1.53	(-4.952) - (7.670)	SW846 8015B-S	

Approved By: 

Approved On: 06/18/2026 09:08 AM

AMERICAN ENGINEERING TESTING, INC.

☐ St. Paul Office
550 Cleveland Ave. N.
St. Paul, MN 55114
651-659-9001
651-659-1379 (fax)

☒ OTHER Rapid City Office
ADDRESS: 1745 Samco Rd
Rapid City, SD
PHONE: 605-388-0029

16329

PAGE 1 OF 1

AET PROJECT NUMBER P-0053564
PROJECT NAME/LOCATION I-90 Cheyenne River Release
AET PROJECT MANAGER Jeremy Huot
SEND REPORT TO Jeremy Huot & Brad Bishop
SAMPLED BY (PRINT) Jeremy Huot
SAMPLER SIGNATURE

REQUESTED TURNAROUND TIME: ☒ NORMAL ☐ RUSH
DATE NEEDED BY:

ITEM#	SAMPLE DESCRIPTION	DATE	TIME	SAMPLE TYPE	NO. OF CONTAINERS	PRESERVATIVES: UNPRESERVED	MeOH	HCL	H_2SO_4	HNO_3	FIELD FILTERED Y/N	ANALYSIS: TEH, Naphthalene	REMARKS
1	Landfill Petroleum	5/20/26	15:30	Soil	1	X					N	X	20260521541

NOTE:
Temp 16.6°C

ITEM NUMBER	RELINQUISHED BY/AFFILIATION	ACCEPTED BY/AFFILIATION	DATE	TIME
1	AET	ATG	5/21/26	11:08am

MIDCONTINENT TESTING LABORATORIES

SAMPLE RECEIPT CHECKLIST

Company Name AET-RC. Date/Time Received 5/21/26 11:08 (Date / Time)

Project I-90 Cheyenne River Release Received by T. Nelsen

Lab Number(s) 20260521541- Carrier Name Hand Delivered

Yes	No	UNPACKING	Initials
☑	☐	1. Shipping container in good condition?	
☐	☑	2. Custody seals present on shipping container? Condition: Intact Broken	
☑	☐	3. (Ice) / Blue Ice (circle one) present in shipping container? Container(s) Temp. 1. 16.6°C 2. _____ 3. _____ 4. _____	
☐	☑	4. Bottles broken and/or leaking? (Photograph broken bottles.)	
☐	☑	5. Custody seals on sample bottles? Condition: Intact Broken	

Yes	No	LABELING	Initials
☑	☐	6. Chain of custody Present?	SAC
☑	☐	7. Chain of custody includes signatures, dates, and times when relinquished and received?	
☑	☐	8. Chain of custody agrees with bottle count?	
☑	☐	9. Chain of custody agrees with labels?	
☑	☐	10. Samples received within holding times?	
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PRESERVATIVE

Yes	No		Initials	Yes	No		Initials
☐	☐	13. Metals bottle(s) pH < 2?		☐	☐	17. TOC bottle(s) pH < 2?	
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☐	☐	15. Cyanide bottle(s) pH > 12?		☐	☐	19. Volatiles pH < 2?	
☐	☐	16. Sulfide bottle(s) pH > 9?					

COMMENTS:

PHOTOGRAPHS



Photo 1:	**Viewing west showing the site area after the absorbent booms, tarps, and drums of contaminated water had been removed from the site.**
Photo 2:	**Viewing east showing the site area after the absorbent booms, tarps, and drums of contaminated water had been removed from the site.**



PHOTOGRAPHS



Photo 3:	**Viewing southeast showing the site area after the absorbent booms, tarps, and drums of contaminated water had been removed from the site.**
Photo 4:	**Viewing west showing the area where surface drainage at the site outfalls into the Cheyenne River.**



0358836

CUSTOMER'S ORDER NO.

DEPARTMENT | DATE 8/20/26

NAME AET

ADDRESS

CITY, STATE, ZIP

SOLD BY	CASH	COD	CHARGE	ON ACCT	MDSE RETD	PAID OUT
			X			

	QUANTITY	DESCRIPTION	PRICE	AMOUNT
1		Contaminated Water		
2	G	8320		
3	T	7620		
4	N	700 0.35 ton		30 10
5		@86.00/Ton		1 26
6				31 36
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				

RECEIVED BY

081219-1

KEEP THIS SLIP FOR REFERENCE

TRI COUNTY LANDFILL
9237XXXXXX23604
24978 349TH AVE
PUKWANA, SD 57370
605-894-4535

08/20/2026 13:05

Sale

Trans #: 2 Batch #: 724

CREDIT CARD
VISA CHIP READ
Entry Type: CONTACT
**********1394 **/**

AMOUNT: $31.36
TOTAL AMT: USD $31.36

Resp: APPROVAL 032646
Code: 032646
Ref #: 623218169818
TransID: 466232658008629

App Name: VISA CREDIT
AID: A0000000031010
TVR: 8080008000
TSI: 6800
ATC: 004B
TC: 242369819095AD82
IAD: 06011203A08000

THANK YOU
PLEASE COME AGAIN

CUSTOMER COPY

The photos below were provided by AET, the consultant hired by the Responsible Party, on May 21, 2026, and document efforts to contain migration of contamination until excavation work could take place.

PHOTOGRAPHS



Photo 1:	**Formerly pooled areas after recoverable liquids had been removed.**
Photo 2:	**View towards Cheyenne river on north side of west bound I-90 bridge upon removal of recoverable liquids from pooled areas and during placement of booms, absorbents, and tarps.**



PHOTOGRAPHS



Photo 3:	**View towards Cheyenne river on north side of west bound I-90 bridge upon completing removal of recoverable liquids from pooled areas, and placement of booms, absorbents, and tarps.**
Photo 4:	**View of absorbent boom placed within a potential surface water flow path south of the source area (north side of west bound I-90 bridge).**



The following photos were received on May 20, 2026 from SD Highway Patrol.




REST AREA








Cheyenne
River



Case File# 2026.073

Photos taken by the Rapid City Hazmat Team, 5/19/26








DriveWerner.com







The photos below were received on May 19, 2026 from SD Highway Patrol. They show the extent of contamination on the bank of the Cheyenne River.





33

3 3



Note the contaminated drainage flowing into the River.


DriveWerner.com