South Dakota Spill Report Form
ATP Site

Spill Case Number	2025.144		
Reported: (mm/dd/yy) 10/02/25	Time: 1:30pm	Recorded By: Justin Allen	

A. REPORTER

Reported By: Robert Prann			
Organization Name: American Engineering Testing, Inc			
Organization: ☐ discharger ☐ public ☐ state ☐ local ☐ federal			
Address: 1745 Samco Road			
City: Rapid City	County: Pennington	State: SD	
Zip: 57702	Phone: 605-388-0029		

B. DISCHARGER (Responsible Party)

Name: Butler Machinery Co			
Address: 3401 33rd St S			
City: Fargo	County: Cass	State: ND	
Zip: 58104	Phone: 701-298-1700		

C. INCIDENT LOCATION

Street or Approx. Location: As above in B ☐		LAT. 44.11993		
Butler Machinery, 3601 Deadwood Ave		LONG. -103.27312		
Survey Description:		Sec.	T	R
City: Rapid City	Zip: 57701	County: Pennington	State: SD	

D. DATE

Spill Date: (mm/dd/yy) 08/05/25	Spill Time:	

E. MATERIAL

Material Type (Code/Name): ☐ hazardous substance ☐ oil ☐ material unknown ☐ other	Quantity Spilled	Spilled in Water	Units (Check 1)
Diesel			○ lb. ○ bbl. ○ gal. ○ oth.
			○ lb. ○ bbl. ○ gal. ○ oth.
			○ lb. ○ bbl. ○ gal. ○ oth.

F. SOURCE

Source of Spill: ☐ AST ☑ UST ☐ railway ☐ fixed facility ☐ pipeline ☐ highway ☐ other

Description: Regulated Tank: ☐ One - 5,000 gal diesel UST

G. MED.

Medium Affected: ☐ air ☑ land ☐ water ☐ groundwater ☐ within facilities only

Waterway Affected:

H. CAUSE

Reported Cause: ○ transportation accident ○ operational error ○ dumping ○ equipment failure ○ natural phenomenon ○ unknown ○ Other:

Description: leaky UST system

I. DAM.

Damages: No. of injuries: No. of deaths: Property Damage > $50,000 ☐

J. ACTIONS

Date of Tank Removal: 08/05/25

ATP # 3831 PRCF # 8736

Removed One - 5,000 gal diesel UST

K. NOTIFIED

Responding Agency: ☑ DANR ☐ Local ☐ discharger ☐ federal ☐ EPA ☐ Other

Agencies Notified:

L. COMMENTS

Comments: No contaminated soils removed.

Sample Results: Tank basin soil samples @ 9 ft below grade had TPH-D concentrations ranging from 10.3 to 17.4 ppm.

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

Business Hours M thru 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

November 24, 2025

Travis Solberg
Butler Machinery
3401 33rd St S
Fargo, ND 58104

Re: Closure of Department of Agriculture and Natural Resources File # 2025.144 pertaining to the removal of one 5,000-gallon diesel tank at Butler Machinery (ATP FID #3831), 1745 Samco Rd, Rapid City, Pennington County, South Dakota

Dear Mr. Solberg,

The Department of Agriculture and Natural Resources (DANR) has reviewed the case file for your site. As a result of this review, the DANR has determined work at this site can end, and the file can be closed. Petroleum hydrocarbon concentrations were detected while removing the tank system, but concentrations did not exceed DANR Tier I Action/Trigger Levels; therefore, DANR will not perform any further testing or remediation associated with the tank system removed on August 5, 2025.

As you know, the tank was removed from this site as part of South Dakota's Abandoned Tank Program. If problems arise from contamination associated with the tank that may not have been detected, please contact us so that further action may be taken. Should you have any questions or concerns, please contact Justin Allen of my staff. Thank you for your cooperation in protecting the groundwater resources of South Dakota.

Sincerely,

Terry Florentz, P.E.
Inspection, Compliance, & Remediation Program
Phone: (605) 773-3296

cc: Dustin Willett, Pennington County Emergency Manager, Rapid City, SD
John McVey, Petroleum Release Compensation Fund – PRCF #8736
Robert Prann, American Engineering Testing, Inc., Rapid City, SD

Tank System Removal Form

Site Name: Butler Machinery Company

Street Address: 3601 Deadwood Avenue City: Rapid City, SD 57702

Owner: Butler Machinery Company / Travis Solberg Phone Number: 701-298-1700

Tank No.	Capacity (gallons)	Contents at the Time of Removal	Condition
1	5,000 - Diesel		Good

Piping

Was the piping removed at this site? Yes _____ No **x** Length of piping removed: _____

Dispensers

Number of dispensers at the site: **0** Number of islands removed: **0**

If the dispensers were not removed, explain why.

Was groundwater encountered in the excavation? Yes ____ No __x__ If yes, at what depth? _____

Was free product encountered in the excavation? Yes ____ No __x__ If yes, describe the extent of the problem:

Loose cubic yards of soil hauled to the land farm/landfill: **NA**

Loose cubic yards of fill used:

Briefly describe the lithology of the tank basin and any special circumstances relating to the site:
Tank was in good condition at time of removal and was damaged during the removal process.

UST Bedding Material, Excavation Sidewalls and Floor
Tank was bedded in lean clay with gravel

Soil samples were collected by: Environmental Contractor: American Engineering Testing, Inc.

Name: Signature: Date:

Attach: A detailed site map. The map must be drawn to scale (not surveyed) to show dimensions of the excavation and the location, depth, and PID readings of the soil samples. The map must show the location of any nearby roads, buildings, basements, wells, and utilities. If known, the depth to any underground utilities must be indicated.
Attach: Analytical soil sample test results in tabular form.

TABLE 1
ENVIRONMENTAL FIELD SOIL SCREENING RESULTS

Sample No.	Depth[1] (ft.)	Sample Location	PID Reading[2] (ppm)
SS-1	1, 9	South side of excavation below tank	ND
SS-2	1, 9	Middle of excavation below tank	0.5
SS-3	1,9	North side of excavation below tank	ND
SS-4	5, 8	East wall of excavation	ND
SS-5	5	West wall of excavation below supply line	ND
SS-6	5	North wall of excavation	ND
SS-7	5, 8	South wall of excavation	ND

[1] Depth measured in feet below grade.
[2] Organic vapor concentration presented in ppm equivalents.

TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS[1]

Sample # / Location	Depth[2]	TPH-D	Naphthalene
SS-1 / Below UST South End	9.0	10.8	<0.500
SS-2 / Below UST Middle	9.0	17.4	<0.500
SS-3 / Below UST North End	9.0	10.3	<0.500
RBCA Tier 1 Trigger/Action Levels		**500[3]**	**25**

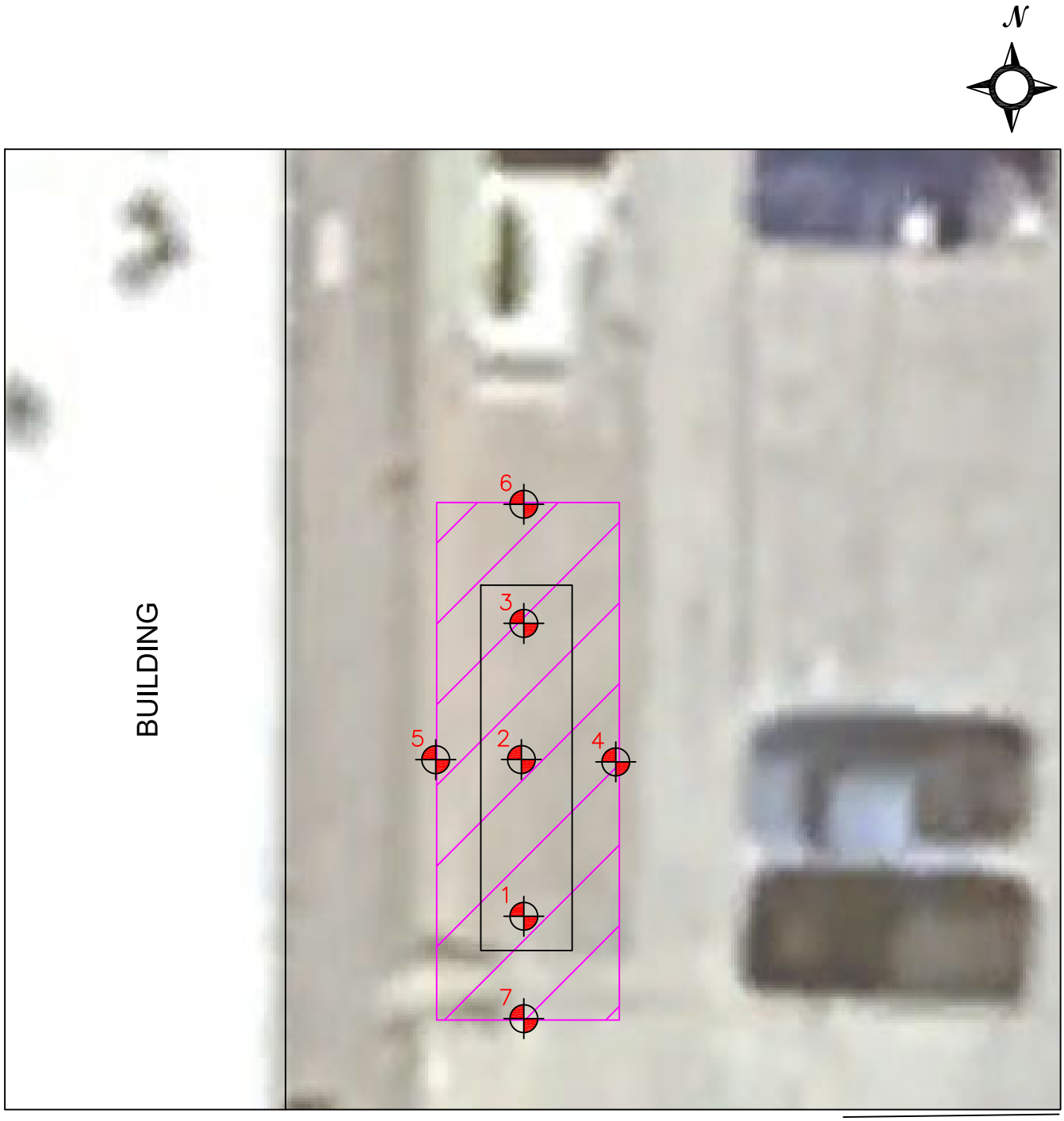
[1] All values are in mg/kg, which is equivalent to parts per million, unless otherwise noted.
[2] Depths measured in feet below grade.
[3] TPH value is considered a "trigger level" requiring more thorough evaluation of the site and is not intended to be a Tier 1 cleanup goal.
Analytes which meet or exceed the SD DANR Tier 1 Action/Trigger levels are shown in ***bold italics.***



USGS TOPOGRAPHIC MAP
PROVIDED BY US TOPO
SCALE: 1:24,000

AMERICAN
ENGINEERING TESTING

PROJECT: DANR ATP – BUTLER MACHINERY RAPID CITY, SOUTH DAKOTA		PROJECT NO.: P–0041576
SUBJECT: SITE LOCATION TOPO MAP	DRAWN BY: RAP	DATE: SEPT. 17, 2025
SCALE: 1 INCH = 2,000 FEET	REVIEWED BY: JJH	FIGURE: 1



SCALE (FEET)

0 10

LEGEND

Excavation Location

10 Soil Sample Location

AMERICAN ENGINEERING TESTING

PROJECT: DANR ATP – BUTLER MACHINERY RAPID CITY, SOUTH DAKOTA		PROJECT NO.: P–0041576
SUBJECT: SITE SKETCH with EXCAVATION AND SOIL SAMPLE LOCATIONS	DRAWN BY: RAP	DATE: SEPT. 17, 2025
SCALE: 1 INCH = 10 FEET	REVIEWED BY: JJH	FIGURE: 2

MIDCONTINENT
TESTING LABORATORIES, INC.

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

REVIEWED
By Robert Prann at 11:28 am, Aug 21, 2025

AET
1745 SAMCO ROAD
RAPID CITY, SD 57702

Sample Site:	SS-1 9'
Project Name:	Butler Machinery ATP
Project Number:	P-0041576
Sampled:	08/04/25 at 12:30 PM by Matt Carreiro
Sample Matrix:	Soil
Lab ID#:	20250805541
Received:	08/05/25 at 08:10 AM by Greg McDougall
Account:	W1202 - AET - Rapid City

Parameter	Result	Units	DF	MDL	PQL	Method	Analyst	Date
Semi-Volatile								
Naphthalene-soc	< 0.500	mg/kg	1	0.070	0.500	SW846 8100-S	SAC	08/15/25
TPH Diesel	10.8	mg/kg	1	1.30	10.0	SW846 8015B-S	SAC	08/15/25
Extraction								
Extraction TPH/SOC	1.00	none	1			SW846 3550	SAC	08/13/25

Quality Control Data

Parameter	Result	Limits	DF	Method	Analyst	Date
Surrogate Recovery-SV						
Ortho-Terphenyl	101.8 %	(84.30) - (129.2)	1	SW846 8015-S QC	SAC	08/15/25

Report Approved By:



Report Approved On: 8/21/2025 10:17:01 AM

MIDCONTINENT
TESTING LABORATORIES, INC.

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

Sample Site:	SS-2 9'
Project Name:	Butler Machinery ATP
Project Number:	P-0041576
Sampled:	08/04/25 at 12:35 PM by Matt Carreiro
Sample Matrix:	Soil

AET
1745 SAMCO ROAD
RAPID CITY, SD 57702

Lab ID#:	20250805542
Received:	08/05/25 at 08:10 AM by Greg McDougall
Account:	W1202 - AET - Rapid City

Parameter	Result	Units	DF	MDL	PQL	Method	Analyst/Date
Semi-Volatile							
Naphthalene-soc	< 0.500	mg/kg	1	0.070	0.500	SW846 8100-S	SAC 08/15/25
TPH Diesel	17.4	mg/kg	1	1.30	10.0	SW846 8015B-S	SAC 08/15/25
Extraction							
Extraction TPH/SOC	1.00	none	1			SW846 3550	SAC 08/13/25

Quality Control Data

Parameter	Result	Limits	DF	Method	Analyst/Date
Surrogate Recovery-SV					
Ortho-Terphenyl	111.3 %	(84.30) - (129.2)	1	SW846 8015-S QC	SAC 08/15/25

Report Approved By:

Report Approved On: 8/21/2025 10:17:01 AM

MIDCONTINENT
TESTING LABORATORIES, INC.

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

Sample Site:	SS-3 9'
Project Name:	Butler Machinery ATP
Project Number:	P-0041576
Sampled:	08/04/25 at 12:40 PM by Matt Carreiro
Sample Matrix:	Soil

AET
1745 SAMCO ROAD
RAPID CITY, SD 57702

Lab ID#:	20250805543
Received:	08/05/25 at 08:10 AM by Greg McDougall
Account:	W1202 - AET - Rapid City

Parameter	Result	Units	DF	MDL	PQL	Method	Analyst/Date
Semi-Volatile							
Naphthalene-soc	< 0.500	mg/kg	1	0.070	0.500	SW846 8100-S	SAC 08/15/25
TPH Diesel	10.3	mg/kg	1	1.30	10.0	SW846 8015B-S	SAC 08/15/25
Extraction							
Extraction TPH/SOC	1.00	none	1			SW846 3550	SAC 08/13/25

Quality Control Data

Parameter	Result	Limits	DF	Method	Analyst/Date
Surrogate Recovery-SV					
Ortho-Terphenyl	105.1 %	(84.30) - (129.2)	1	SW846 8015-S QC	SAC 08/15/25

Report Approved By:

Report Approved On: 8/21/2025 10:17:01 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: 20250805541 - 20250805543

QC Sample Report

Parameter	Lab#	QC Value	Smp Value	Spike	DF	Result	Limits	Method
Spike								
TPH-Diesel	0724546	159	< 10.0	200	1	79.4 %	(56.05) - (105.0)	SW846 8015B-S
Matrix Spike Duplicate								
TPH-Diesel	0724546	151	159		1	-4.97%	(-26.74) - (25.52)	SW846 8015B-S
Initial Calibration Verification								
TPH-Diesel		924	1000		1	-7.60%	(-27.87) - (29.62)	SW846 8015B-S
Continuing Calibration Verification								
Naphthalene-soc		19.8	25.0		1	-20.8 %	(-34.90) - (32.26)	SW846 8100-S
Naphthalene-soc		25.3	25.0		1	1.20%	(-35.16) - (32.44)	SW846 8100-S
Naphthalene-soc		29.3	25.0		1	17.2 %	(-35.16) - (32.44)	SW846 8100-S
TPH-Diesel		987	1000		1	-1.30%	(-23.39) - (33.96)	SW846 8015B-S
TPH-Diesel		911	1000		1	-8.90%	(-23.39) - (33.96)	SW846 8015B-S
TPH-Diesel		1150	1000		1	15.1 %	(-23.39) - (33.96)	SW846 8015B-S
Lab Control Spike								
Naphthalene-soc		2.00	0.00	2.50	1	80.0 %	(39.16) - (101.6)	SW846 8100-S
TPH-Diesel		165	0.00	200	1	82.6 %	(67.53) - (102.4)	SW846 8015B-S
Lab Reagent Blank								
Naphthalene-soc		0.00	0.00		1	0	(0.000) - (0.000)	SW846 8100-S
TPH-Diesel		1.18	0.00		1	1.18	(-6.956) - (9.472)	SW846 8015B-S

Approved By: 

Approved On: 08/21/2025 10:14 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 Road
Rapid City, SD 57702

PHONE: 605-388-0029

16292

PAGE 1 OF 1

AET PROJECT NUMBER P-0041576

PROJECT NAME/LOCATION Butler Machinery ATP

AET PROJECT MANAGER Bob Prann

SEND REPORT TO RPrann@TeamAET.com

Matt Carreiro
SAMPLED BY (PRINT)

SAMPLER SIGNATURE

REQUESTED TURNAROUND TIME: ☒ NORMAL ☐ RUSH

DATE NEEDED BY:

ITEM#	SAMPLE DESCRIPTION	DATE	TIME	SAMPLE TYPE	NO. OF CONTAINERS	PRESERVATIVES: UNPRESERVED	PRESERVATIVES: MeOH	PRESERVATIVES: HCL	PRESERVATIVES: H_2SO_4	PRESERVATIVES: HNO_3	FIELD FILTERED Y/N	ANALYSIS: TPH-D, Naphthalene	REMARKS
1	SS-1 9'	8/4	1230	Soil	1	X					N	X	20250805541
2	SS-2 9'	8/4	1235	Soil	1	X					N	X	542
3	SS-3 9'	8/4	1240	Soil	1	X					N	X	543

NOTE:

Temp= 7.7C
On Ice

ITEM NUMBER	RELINQUISHED BY/AFFILIATION	ACCEPTED BY/AFFILIATION	DATE	TIME
1-3	AET		8/5/25	8:10

MIDCONTINENT TESTING LABORATORIES

SAMPLE RECEIPT CHECKLIST

Company Name AET

Date/Time Received 8/5/25 (Date) / 0810 (Time)

Project Butler Machinery ATP

Received by Greg

Lab Number(s) 20250805541-548

Carrier Name Hand Delivered

UNPACKING

Yes	No		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. 7.7C 2. _____ 3. _____ 4. _____	
☐	☑	4. Bottles broken and/or leaking? (Photograph broken bottles.)	
☐	☑	5. Custody seals on sample bottles? Condition: Intact ☐ Broken ☐	

LABELING

Yes	No		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: _____