South Dakota Spill Report Form

PRCF #: **Case #:** 2025.112

Reported (MM/DD/YY): 07/28/2025	Time: 9:10 AM MDT	Recorded By: Zach Burggraff	

A. REPORTER

Reported By: Aaron Pachlhofer			
Organization Name: BW Gas & Convenience Real Estate	◉ Discharger ○ Public ○ State ○ Local ○ Federal		
Phone: (830) 377-9190	Email: aaron.pachlhofer@yesway.com		
Address: 138 Conant Street			
City Beverly	State: MA	Zip: 01915	

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

Name: Yesway #1193			
Address: 2350 Lazelle Street			
City: Sturgis	State: SD	Zip: 57785	
Phone: (605) 347-8123	Email:		

C. INCIDENT DATE & LOCATION ☒ As Above In B

Spill Date: (MM/DD/YY) 07/26/2025	Spill Time: Approximately 3:00 PM		
Street or Approx. Location: Yesway #1193 at 2350 Lazelle Street			
Survey Description: Lat/Long: 44.418631, -103.528681			
City: Sturgis	County: Meade	State: SD	Zip: 57785

D. MATERIAL

Material type (Code/Name): ☐ Hazardous Substance ☐ Oil ☐ Material Unknown ☐ Other	Quantity Spilled	Spilled in Water	Units (Check one)	
Diesel Fuel	<25 gallons		○ 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: Customer overfilled RV tank

Regulated Tank Facility: ☑ Tank Facility ID #: 49-00014

F. MEDIUM

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

Waterway Affected: Storm sewer that drains into Bear Butte Creek

G. CAUSE

Reported Cause: ○ Transportation Accident ◉ Operational Error ○ Dumping ○ Equipment Failure ○ Natural Phenomenon ○ Unknown ○ Other

Description: RV tank overfilled when a fuel nozzle automatic shutoff valve failed to activate

H. DAMAGES

# of Injuries: None	# of Fatalities: None

I. ACTIONS

Response Action Taken:

Fire department was reportedly called

K. NOTIFIED

Responding Agency: ○ DANR ◉ Local ○ Discharger ○ Federal ○ EPA ○ Other

Agencies Notified: Local fire department

K. COMMENTS

Comments:

A customer overfilled their RV tank when a fuel nozzle automatic shutoff valve failed to activate, resulting in a small surface release that migrated east into a downgradient storm drain. The responding fire department reportedly applied absorbent material. Information indicating the location of the storm sewer outlet was not readily available.

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

August 7, 2025

Aaron Pachlhofer
Senior Environmental Compliance Manager
B&W Gas and Convenience Holdings, LLC.
1402 Cotton Flat Road
Midland, TX 79701

Subject: Department of Agriculture and Natural Resources File Number – 2025.112. Diesel release incident as the result of a defective automatic shutoff valve in a dispensing nozzle, Yesway #1193, 2350 Lazelle Street, Sturgis, South Dakota. Facility ID# 49-00014.

Dear Mr. Pachlhofer:

The Department of Agriculture and Natural Resources (DANR) is contacting you regarding the above referenced matter. A copy of the initial spill report form is enclosed.

On July 26, 2025, B&W Gas and Convenience Holdings, LLC., reported a diesel fuel spill that occurred when a customer was fueling a recreational vehicle; it is understood, the automatic shutoff device within the dispenser nozzle failed to engage. Local emergency responders applied absorbent materials; however, an unknown portion of the release entered a downgradient storm drain. The storm sewer system drains into Bear Butte Creek.

The procedures for response to spills/releases such as this, were developed to prevent pollution of the state's water resources. In this case, DANR requires the following work be performed (DANR is aware some of the following actions may have already occurred):

- Retain the services of a Certified Environmental Consultant to:
  - Collect remaining fuel products from impacted storm drain using absorbent materials;

- Screen adjacent storm sewer manholes and outflow areas for the presence of volatile organic concentrations (VOCs) or other indications of petroleum-contamination;
- Properly dispose of all contaminated absorbent materials at a permitted municipal solid waste landfill;
- Direct your environmental consultant to present the results of the release investigation to DANR for review;

- Replace the nozzle on pump #4. Evaluate the efficacy of the automatic shut-off valve with the nozzle on #4 pump and provide DANR with confirmation the equipment is working properly. Meanwhile, the dispenser needs to be removed from operation and bagged to prevent future releases;
- Complete and return the enclosed Written Contamination Incident Follow Up Report form by September 8, 2025;
- Please be aware that future releases of regulated substances greater than 25 gallons must be reported to DANR within 24 hours.

Zach Burggraff will be the project manager for this case. He will review all information you provide and will contact you regarding any additional requirements pertaining to your tanks/pumps or environmental remediation work. If you have any questions or need information, please do not hesitate to contact him. Thank you for your cooperation in this matter.

Sincerely,

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

Enclosure

cc/e: John McVey, PRCF
Cassandra Robertson, Director, DPS
Scott Lensegrav, Chief, Sturgis Fire Department
Sean Henderson, Meade County Emergency Manager
Zach Burggraff, DANR-RC

DEPARTMENT of AGRICULTURE and NATURAL RESOURCES
PO BOX 6221
221 MALL DRIVE, SUITE 201
RAPID CITY SD 57709-6221
danr.sd.gov

October 27, 2025

Aaron Pachlhofer
Senior Environmental Compliance Manager
B&W Gas and Convenience Holdings, LLC
1402 Cotton Flat Road
Midland, TX 79701

Re: Closure of Department of Agriculture and Natural Resources File Number – 2025.112. Pertaining to a surface release of diesel attributed to a malfunctioning nozzle shutoff and subsequent overfilling of an RV at Yesway #1193 (UST Facility #49-00014), 2350 Lazelle Street, Sturgis, South Dakota.

Dear Mr. Pachlhofer:

The South Dakota Department of Environment and Natural Resources (DANR) has reviewed the information available regarding the surface release referenced above and determined the lack of elevated volatile organic compounds measured while screening drainages connecting the site and the discharge point into Bear Butte Creek, does not warrant further investigative efforts. As a result of this determination, the DANR is granting this release case Closure designation. The Closure designation will be recorded in the DANR's release database and can be found at https://apps.sd.gov/NR42InteractiveMap.

Thank you for your cooperation in protecting the ground water resources of South Dakota. If you have questions or concerns about this site's Closure designation, please contact Zach Burggraff of my staff at (605) 394-2229.

Sincerely,

Terry Florentz, P.E., Administrator
Inspection, Compliance, and Remediation Program

Cc: Robert Prann, American Engineering Testing, Inc., Rapid City, SD
Sean Henderson, Meade County Emergency Management, Sturgis, SD
Zach Burggraff, DANR, Rapid City, SD

RECEIVED
By TK at 10:51 am, Oct 03, 2025

September 15, 2025

BW Gas & Convenience LLC
138 Conant Street
Beverly, MA 01915

Aaron Pachlhofer
Senior Environmental Compliance Manager
aaron.pachlhofer@yesway.com

RE: Petroleum Hydrocarbon Surface Spill
Yesway 1193, 2350 Lazelle Street, Sturgis, South Dakota
DANR Case File 2025.112
AET Project No. P-0046189

Dear Mr. Pachlhofer:

American Engineering Testing, Inc. (AET) has prepared this letter report regarding the surface spill event and AET's site visit and investigation of the storm sewer route from the Yesway Convenience store in Sturgis (site) to Bear Butte Creek on the north side of Sturgis. AET provided environmental services as requested by BW Gas & Convenience (Yesway) in accordance with our proposal agreement dated August 18, 2025.

Site Description

The site is located at 2350 Lazelle Street, Sturgis, South Dakota. The site is located in the southwest quarter of Section 4, Township 5 North, Range 5 East, Black Hills Meridian, Meade County, South Dakota. Refer to Figure 1, Appendix A, for aerial imagery of the site depicting the convenience store location and the storm sewer route to Bear Butte Creek, as described by a representative of the City of Sturgis.

Background Information

Based on the information provided to AET by Yesway and the South Dakota Department of Agriculture and Natural Resources (DANR), on July 26, 2025, a recreational vehicle that was fueling at the Yesway had a malfunction of the automatic shutoff in the fuel nozzle. It is estimated that less than 25 gallons of diesel fuel were spilled onto the asphalt surface and ran downhill to the street gutter and then south to the storm sewer drain on Lazelle Street. Local emergency responders were able to apply absorbent materials to the spill, however, an unknown amount of diesel fuel entered the storm sewer that drains to Bear Butte Creek. In response, on August 7, 2025, Yesway contacted AET to assess the spill location and affected storm sewer.

Site Observations

AET mobilized to the site on August 26, 2025, to meet with a representative of the City of Sturgis to get information about the route of the storm sewer from the site to Bear Butte Creek. According

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to the City of Sturgis, the total length of the storm sewer from the site to Bear Butte Creek is approximately 0.5 miles along Lazelle Street and 10th Street. Upon arrival, AET did not observe any residual discoloration of the asphalt at the site or on the concrete in the Lazelle Street gutter. Due to the extended period between the spill and the site visit and multiple heavy precipitation events, the residual impacts were most likely washed downstream to the storm sewer.

On August 26, 2025, AET proceeded to screen the storm sewer drains along Lazelle Street south and east, at locations indicated on Figure 2, Appendix A, to 10th Street, where the storm sewer turns north. AET's measurements did not indicate any elevated organic vapors in any of the downstream storm sewer drains along Lazelle Street. No storm sewer drains were located on 10th Street. At the end of 10th Street, the storm sewer turns northeast and exits into Bear Butte Creek. Bear Butte Creek did not contain any flowing water during AET's site visit. Surface soils at the storm sewer outlet were screened, with no organic vapors indicated.

Conclusions and Recommendations

It is AET's opinion that the surface spill that occurred on July 26, 2025, has not affected the soils in the storm sewer nor Bear Butte Creek. Any residual petroleum hydrocarbons remaining in the storm sewer are in such small quantities that they most likely do not pose any significant risk to human health or the surrounding environment. Therefore, AET recommends that the DANR consider this spill case for closure.

Certification/Review

The conclusions and recommendations contained in this report represent our professional opinions. These opinions were arrived at in accordance with currently accepted hydrogeologic and engineering practices at this time and location. Other than this, no warranty is implied or intended.

We appreciate the opportunity to have been of service to you on this project. If you have any questions regarding the information presented in this report or if we can be of additional assistance, please contact us.

Sincerely,
American Engineering Testing

Robert A. Prann, CPRR
Environmental Project Manager

Jeremy J. Huot, CPRR
Environmental Project Manager

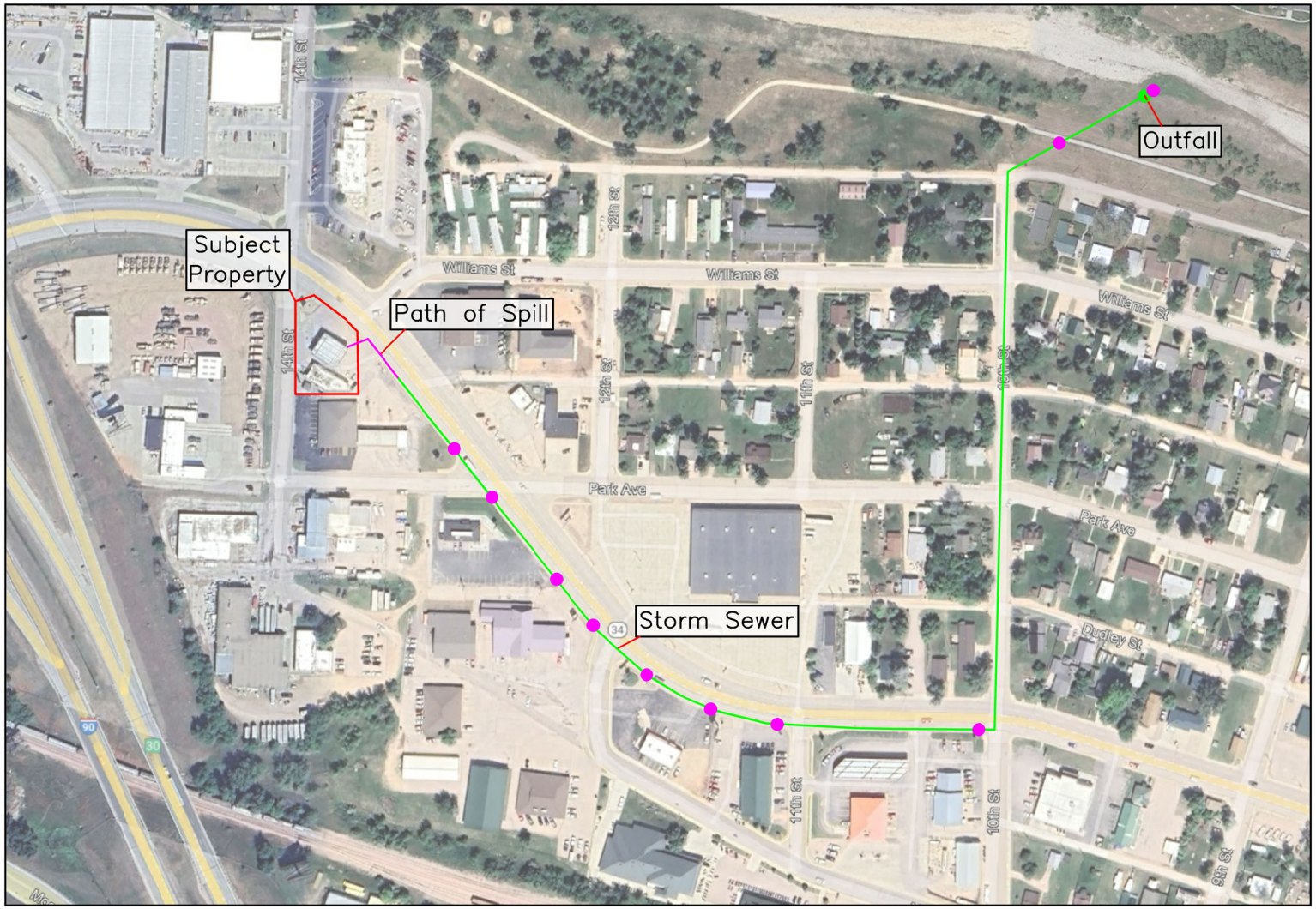
Attachments:
Figures



N

SCALE (FEET)
0 300

AMERICAN ENGINEERING TESTING	PROJECT: YESWAY #1193 SURFACE SPILL 2350 LAZELLE STREET, STURGIS, SOUTH DAKOTA		PROJECT NO. P–0046189
	SUBJECT: SITE LOCATION AERIAL MAP	DRAWN BY: RAP	DATE: SEPT. 12, 2025
	SCALE: 1 INCH = 300 FEET	REVIEWED BY: JJH	FIGURE: 1



N

Screening Location

SCALE (FEET)

0 300

AMERICAN ENGINEERING TESTING	PROJECT: YESWAY #1193 SURFACE SPILL 2350 LAZELLE STREET, STURGIS, SOUTH DAKOTA		PROJECT NO. P–0046189
	SUBJECT: SITE LOCATION AERIAL PHOTOGRAPH WITH STORM SEWER AND SCREENING LOCATIONS	DRAWN BY: RAP	DATE: SEPT. 12, 2025
	SCALE: 1 INCH = 300 FEET	REVIEWED BY: JJH	FIGURE: 2

DANR Staff Photos
Taken 07/28/2025

Surface staining resulting from a diesel overfill on July 26, 2025, at Yesway #1193 in Sturgis, South Dakota



















