South Dakota Spill Report Form

PRCF #: **Case #:** 2025.023

Reported (MM/DD/YY): 3/5/25	Time: 4:55 PM	Recorded By: J. McGuire

A. REPORTER

Reported By: Savannah Baldwin		
Organization Name: EAFB	☑ Discharger ☐ Public ☐ State ☐ Local ☑ Federal	
Phone:	Email:	
Address: Ellsworth Air Force Base		
City: Ellsworth AFB	State: SD	Zip: 57706

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

Name:		
Address:		
City:	State:	Zip:
Phone:	Email:	

C. INCIDENT DATE & LOCATION ☒ As Above In B

Spill Date: (MM/DD/YY) 3/5/25	Spill Time: 7:30 AM MST		
Street or Approx. Location: 44.137998, -103.094871			
Survey Description:			
City:	County:	State:	Zip:

D. MATERIAL

Material type (Code/Name): ☐ Hazardous Substance ☐ Material Unknown ☑ Oil ☐ Other	Quantity Spilled	Spilled in Water	Units (Check one)	
Hydraulic Oil	39		☐ 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: Skid Steer hydraulic line

Regulated Tank Facility: ☐ Tank Facility ID #:

F. MEDIUM

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

Waterway Affected: n/a

G. CAUSE

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

Description: blown line

H. DAMAGES

# of Injuries:	# of Fatalities:

I. ACTIONS

Response Action Taken:

Absorbents were applied, bagged up and taken to Hazmar for disposal.

K. NOTIFIED

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

Agencies Notified: NRC, DANR

K. COMMENTS

Comments:

The release was contained to the concrete runway. No soil or waterways were impacted.

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

March 6, 2025

Savannah Baldwin
Ellsworth Air Force Base
2125 Scott Drive, Ste 2128
Ellsworth AFB, SD 57706

Subject: Department of Agriculture and Natural Resources File Number 2025.023: pertaining to a hydraulic oil release at Ellsworth Air Force Base, Ellsworth AFB, South Dakota.

Dear Ms. Baldwin:

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 upon the information provided, approximately 39 gallons of hydraulic oil were released due to a damaged hydraulic line on a skid steer. The release was contained to concrete, and absorbents were applied. In the instance, DANR requires the following (some of these steps may have already occurred):

- Properly dispose of contaminated materials at a permitted municipal solid waste landfill;
- Provide this office with a copy of disposal receipt and cleanup pictures; and
- By April 6, 2025, please complete and return the enclosed Written Contamination Incident Follow Up Report form (this is a standard form so you can skip the questions that do not apply to your situation).

Jaclyn McGuire has been assigned as the project manager for this case. She will review the information provided and will contact you if further assessment and/or cleanup is necessary. If you have any questions or need additional information, please 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 Willett, Pennington County Emergency Manager

INCIDENT FOLLOW-UP REPORT

DANR CASE FILE #: 2025.023

RETURN COMPLETED FORM TO:

SOUTH DAKOTA DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES (DANR)
INSPECTION, COMPLIANCE, AND REMEDIATION PROGRAM
JOE FOSS BUILDING
523 EAST CAPITOL AVENUE
PIERRE SD 57501-3182

NAME/TYPE OF PRODUCT SPILLED: Hydraulic Oil

TOTAL AMOUNT OF PRODUCT SPILLED: 39 gallons

POUNDS OF ACTIVE INGREDIENT SPILLED (fertilizer/pesticide spills): N/A

AMOUNT OF PRODUCT RECOVERED: 39 gallons

WAS SURFACE WATER OR GROUND WATER IMPACTED BY THE SPILL?: No

SPILL DATE: 05/03/2025 DATE CLEANUP OCCURRED: 05/03/2025

SPILL LOCATION (physical address, directions, distance to nearest intersection or landmark, etc.):

South End of Runway, halfway between Taxiway D West and South Warm-up Pad

LATITUDE/LONGITUDE: 44.137998 N, -103.094871 W

LAND USE (Residential, Commercial, Agricultural, Industrial, Other – describe): Commercial

RESPONSIBLE PARTY: Army Corps of Engineers - Project Contractor

MAILING ADDRESS: 2124 Scott Dr.

CITY/STATE: Ellsworth/SD TELEPHONE NUMBER: 605-553-4205

PROPERTY OWNER: 28th Civil Engineering Squadron

MAILING ADDRESS: 2125 Scott Dr.

CITY/STATE: Ellsworth/SD TELEPHONE NUMBER: 605-385-2631

CONSULTANT / CLEANUP CONTRACTOR (if applicable): N/A

MAILING ADDRESS

CITY/STATE: TELEPHONE NUMBER:

INSURANCE PROVIDER (if applicable): N/A

NAME OF INSURED:

POLICY NUMBER: CLAIM NUMBER:

MAILING ADDRESS:

CITY/STATE: TELEPHONE NUMBER:

INCIDENT FOLLOW-UP REPORT (Page 2 of 2)

DANR CASE FILE #: 2025.023

WAS SOIL EXCAVATED?: No DIMENSIONS OF EXCAVATION: N/A

CUBIC YARDS EXCAVATED: _____

DISPOSAL SITE (Name of Facility): _____

DISPOSAL DATE: _____ ***If soil was disposed, attach copies of disposal receipts***

FERTILIZER/PESTICIDE SPILLS ONLY N/A

WAS CONTAMINATED SOIL/MATERIAL LAND APPLIED?: _____

APPLICATION DATE _____ ***Requires DANR Pre-Approval***

WAS SPILL CONTAINED TO IMMEDIATE AREA?: Yes

DISTANCE TO AND NAME OF NEAREST SURFACE WATER (include currently dry perennial streams): 0.4 miles, Pond 1 drainage

DISTANCE TO NEAREST WATER WELL (if applicable): 1.6 miles

OWNER OF NEAREST WATER WELL (if applicable): Mr. Wampler

DESCRIBE RESPONSE ACTION AND ADDITIONAL WORK PLANNED:

A hydraulic line burst on a skid steer that the contractor was using. 39 gallons of hydraulic oil leaked out of the line onto the runway pavement. All liquid was contained to the concrete. The spill was absorbed and cleaned up using Speedy Dry. The absorbent was collected, bagged, and taken to our HAZMART for proper disposal (640 lbs). When received by HAZMART the absorbent was completely dry. Because of this it was disposed of in the garbage.

FORM COMPLETED BY: Savannah Baldwin DATE: 3/11/2025

E-MAIL ADDRESS: savannah.baldwin@us.af.mil

Original – DANR
Copy – Keep for your records.

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

March 13, 2025

Savannah Baldwin
Ellsworth Air Force Base
2125 Scott Drive, Ste 2128
Ellsworth AFB, SD 57706

Re: Closure designation for DANR File# 2025.023: pertaining to a hydraulic oil release at Ellsworth Air Force Base, Ellsworth AFB, South Dakota.

Dear Ms. Baldwin:

The Department of Agriculture and Natural Resources (DANR) has reviewed the available information regarding the hydraulic oil release and determined further cleanup is unwarranted. Based on the information provided, there is no current risk to human health or further risk to the environment.

The release was contained to concrete. Absorbents were applied to the released hydraulic oil. Approximately 640 pounds of used absorbents were swept up and disposed in the general garbage at Ellsworth Air Force Base. The garbage is regularly collected for disposal at the Rapid City Landfill. If any future problems arise related to this event, Ellsworth Air Force Base may be responsible to perform assessment and further cleanup.

The Closure designation will be recorded in DANR's release database and can be found at https://apps.sd.gov/NR42InteractiveMap. If you have questions or concerns about this site's Closure designation, please contact Jaclyn McGuire of my staff at 605.773.3296. Thank you for your cooperation in this matter.

Sincerely,

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

cc: Dustin Willett, Pennington County Emergency Manager

From: BALDWIN, SAVANNAH P CIV USAF AFGSC 28 CES/CEIEC
To: McGuire, Jaclyn
Subject: RE: [EXT] 2025.023 Hydraulic Oil Release
Date: Wednesday, March 12, 2025 9:44:39 AM

Good morning Jackie,

Yes, that is correct.

Thanks!

Savannah Baldwin, GS-09
Water Quality
Environmental Engineer (PAQ Intern)
28 CES/CEIE
Ellsworth AFB
Comm: 605-385-2631
DSN: 675-2631

From: McGuire, Jaclyn <Jaclyn.McGuire@state.sd.us>
Sent: Wednesday, March 12, 2025 7:08 AM
To: BALDWIN, SAVANNAH P CIV USAF AFGSC 28 CES/CEIEC <savannah.baldwin@us.af.mil>
Subject: [Non-DoD Source] RE: 2025.023 Hydraulic Oil Release

Savannah,
Thank you very much. Based on what you put in the narrative of the follow up report, I'm assuming the absorbent that was disposed of in the garbage is eventually picked up or taken to the Rapid City Landfill?

Thanks,
Jackie McGuire

From: BALDWIN, SAVANNAH P CIV USAF AFGSC 28 CES/CEIEC <savannah.baldwin@us.af.mil>
Sent: Tuesday, March 11, 2025 4:01 PM
To: McGuire, Jaclyn <Jaclyn.McGuire@state.sd.us>
Cc: dustin.willett <dustin.willett@pennco.org>; GOYER, KEVIN B CIV USAF AFGSC 28 CES/CEIEC <kevin.goyer@us.af.mil>
Subject: RE: [EXT] 2025.023 Hydraulic Oil Release

Good afternoon Jackie,

Attached is the Incident Follow Up Form for spill 2025.023. Please let me know if you have any questions.

Thanks,

Savannah Baldwin, GS-09
Water Quality
Environmental Engineer (PAQ Intern)
28 CES/CEIE
Ellsworth AFB
Comm: 605-385-2631
DSN: 675-2631

From: McGuire, Jaclyn <Jaclyn.McGuire@state.sd.us>
Sent: Thursday, March 6, 2025 3:04 PM
To: BALDWIN, SAVANNAH P CIV USAF AFGSC 28 CES/CEIEC <savannah.baldwin@us.af.mil>
Cc: dustin.willett <dustin.willett@pennco.org>
Subject: [Non-DoD Source] 2025.023 Hydraulic Oil Release

You don't often get email from jaclyn.mcguire@state.sd.us. Learn why this is important

Savannah,
Please see the attached letter, initial spill report, and Incident Follow Up Form in regard to yesterday's hydraulic oil release at the base. As we discussed yesterday, please send me any pictures you have of the incident. Please complete and return the follow up form within the next 30 days. If you don't have disposal receipts because all of the nonhaz and haz waste is disposed together, please indicate where the material is transported to for final disposal on the follow up report and that will be sufficient. Please let me know if you have any questions.

Thanks,
Jackie McGuire

Jackie McGuire | Environmental Scientist III
Inspection, Compliance, and Remediation Program
SD Department of Agriculture and Natural Resources
523 East Capitol Ave. Pierre, SD 57501
Office: 605.773.3296 | Cell: 605.295.4146
24-Hour Spill Reporting: 605.773.3231
Spills Reporting Info







