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

July 16, 2025

Memo To: Hunter Roberts, Secretary
Department of Agriculture and Natural Resources

Hunter Roberts (Jul 16, 2025 13:37 CDT)

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

Terry Florentz (Jul 16, 2025 13:27 CDT)

Subject: **Change Order for workplan -** Regulated Substance Response Fund - Cleanup of a crude oil/production water spill at the Sunde well field in the Barker Dome area of Custer County, SD. DANR File Number 2025.044.

Background
On April 30, 2025, Department of Agriculture and Natural Resources (DANR) retained the services of American Engineering Testing (AET) of Rapid City to direct and oversee remediation of a tank bottoms waste (crude oil and possibly salt water) spill that had occurred at the Sunde well field in Custer County (43.48768241848465, -103.86858735352493).

The cost estimate provided by AET in their Scope of Work dated and approved by DANR on April 30, 2025, was up to $21,554.00.

Investigation Efforts
AET directed excavation of impacted surficial soils on May 6 and 7, 2025. On-site conditions differed to some extent from what was anticipated. It had been estimated initially that 80 yards of soil would be excavated and disposed. However, the project ultimately required the excavation and disposal of 165.39 yards of soil. This change in volume also resulted in the collection and analysis of a second Radium sample.

AET did contact DANR when it became apparent that the excavation would be larger than anticipated. AET did have DANR verbal approval to continue cleanup and to collect the additional sample.

The original signed Work Plan and Cost Estimate was for an expenditure of between $18,454.00 and $21,554.00. The additional soil removal work resulted in a cost overrun of $4,410.26.

We request your approval of the attached Change Order, raising total project cost to $25,964.26.

Contract Change Order No. 1

Date: July 9, 2025

To: SDDANR
523 East Capitol Avenue
Pierre, SD 57501

Attn: Trish Kindt

Project: Barker Dome Crude Oil Release
Barker Dome Road
Custer County, SD
AET Project No. P-0043194

American Engineering Testing, Inc., is submitting this Change Order to cover excavation subcontractor costs for field services completed that are in addition to the orginal proposal. The services include the removal and disposal of 85.39 tons of additional crude oil impacted soil than originally estimated.

CHANGE ORDER DETAIL		AMOUNT
BARKER CONSTRUCTION FIELD SERVICES		
1. Additional removal and disposal of crude impacted soil (see attached updated project itemization total, including change order).	$	4,410.26
Change Order Total:	$	4,410.26

CONTRACT SUMMARY		AMOUNT
1. Original contract amount:	$	21,554.00
2. Previous change order amounts:	$	-
3. Contract amount prior to this change order:	$	21,554.00
4. Contract increase by this change order amount:	$	4,410.26
5. New contract amount, including this change order:	$	25,964.26

Hunter Roberts (Jul 16, 2025 13:37 CDT) — 07/16/2025
Authorized Signature — Date

Bradley P. Bishop — 7/9/25
AET Sr. Project Manager — Date

Please sign the original Contract Change Order and return to American Engineering Testing, Inc. Project Manager.

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