

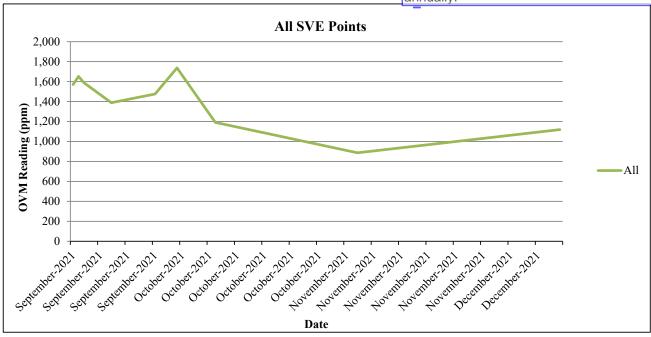
REVIEWED

By Mike Buchanan at 4:47 pm, Nov 13, 2023

Review of the OVM Reading Results for A L Elliott D #02. **Conditions Satisfactory.**

- OVM Reading Results
 System

 1. Continue to operate and perform O&M on SVE
 System
 - 2. Continue to submit reports annually or semiannually.



A L Elliott D #002

Simcoe LLC

Received by OCD: 1/21/2022 9:29:45 AM



A L Elliott D #002 SVE Monitoring Results Simcoe LLC

Date	SVE Point	Exhaust OVM (ppm)	Exhaust Vacuum (in)	System Operational at Arrival	Water Drained	Water Drained (gal)	Comments
9/15/2021	All	1,570	6	YES	NO	-	Dry drum; first OVM reading following start-up
9/16/2021	All	1,652	7	YES	NO	-	Water in drum below drain port
9/17/2021	All	1,588	6	YES	NO	-	Water in drum below drain port
9/22/2021	All	1,388	7	YES	NO	-	Water in drum below drain port
9/29/2021	All	-	-	NO	NO	-	System not operating
9/30/2021	All	1,475	7	YES	NO	-	Water in drum below drain port
10/4/2021	All	1,737	7	YES	YES	1.00	
10/11/2021	All	1,191	7	YES	YES	1.00	
11/6/2021	All	887	8	YES	YES	19.74	
12/13/2021	All	1,119	8	NO	YES	27.14	Drained drum, restarted system, collected readings

Notes:

SVE - soil vapor extraction

OVM - organic vapor meter

ppm - parts per million

in - inches

cfm - cubic feet per minute

gal - gallons



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

September 27, 2021

Julie Best
SIMCOE
1100 Main St.

Durango, CO 81301 TEL: (505) 330-9179

FAX

RE: AL Elliott D 002 OrderNo.: 2109665

Dear Julie Best:

Hall Environmental Analysis Laboratory received 1 sample(s) on 9/14/2021 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman

Laboratory Manager

anded

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report Lab Order 2109665

Date Reported: 9/27/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: SIMCOE Client Sample ID: SVE

 Project:
 AL Elliott D 002
 Collection Date: 9/13/2021 10:00:00 AM

 Lab ID:
 2109665-001
 Matrix: AIR
 Received Date: 9/14/2021 7:10:00 AM

Analyses	Result	RL (Qual	Units	DF	Date Analyzed
EPA METHOD 8015D: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	91000	500	Е	μg/L	100	9/14/2021 11:41:10 AM
Surr: BFB	494	37.3-213	S	%Rec	100	9/14/2021 11:41:10 AM
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Methyl tert-butyl ether (MTBE)	ND	25		μg/L	100	9/14/2021 11:41:10 AM
Benzene	130	10		μg/L	100	9/14/2021 11:41:10 AM
Toluene	1500	10	Е	μg/L	100	9/14/2021 11:41:10 AM
Ethylbenzene	160	10		μg/L	100	9/14/2021 11:41:10 AM
Xylenes, Total	1500	20		μg/L	100	9/14/2021 11:41:10 AM
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	100	9/14/2021 11:41:10 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 1 of 1

ANALYTICAL SUMMARY REPORT

September 22, 2021

Hall Environmental 4901 Hawkins St NE Ste D Albuquerque, NM 87109-4372

Work Order: G21090259
Project Name: Not Indicated

Energy Laboratories Inc. Gillette WY received the following 1 sample for Hall Environmental on 9/16/2021 for analysis.

Lab ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
G21090259-001	2109665-001A; SVE	09/13/21 10:00	0 09/16/21	Gas	Natural Gas Analysis - BTU Natural Gas Analysis - Compressibility Factor Natural Gas Analysis - GPM Natural Gas Analysis - Molecular Weight Natural Gas Analysis - Routine Natural Gas Analysis - Pressure Base Natural Gas Analysis - Psuedo- Critical Pressure Natural Gas Analysis - Psuedo- Critical Temperature Natural Gas Analysis - Specific Gravity Natural Gas Analysis - Temperature Base

The analyses presented in this report were performed by Energy Laboratories, Inc., 400 W. Boxelder Rd., Gillette, WY 82718, unless otherwise noted. Any exceptions or problems with the analyses are noted in the report package. Any issues encountered during sample receipt are documented in the Work Order Receipt Checklist.

The results as reported relate only to the item(s) submitted for testing. This report shall be used or copied only in its entirety. Energy Laboratories, Inc. is not responsible for the consequences arising from the use of a partial report.

If you have any questions regarding these tests results, please contact your Project Manager.

Report Approved By:

Date Received: 09/16/21



LABORATORY ANALYTICAL REPORT

Prepared by Gillette, WY Branch

Client: Hall Environmental

Project: Not Indicated Report Date: 09/22/21 Client Sample ID: 2109665-001A; SVE Collection Date: 09/13/21 10:00

Location:

Lab ID: Sampled By: Not Provided G21090259-001

Analyses	Result Units	Qualifier Method	Analysis Date / By
NATURAL GAS CHROMATOGRAPHIC ANALYSIS REPORT			
Oxygen	20.688 Mol %	GPA 2261	09/21/21 09:45 / djb
Nitrogen	77.692 Mol %	GPA 2261	09/21/21 09:45 / djb
Carbon Dioxide	1.348 Mol %	GPA 2261	09/21/21 09:45 / djb
Hydrogen Sulfide	< 0.001 Mol %	GPA 2261	09/21/21 09:45 / djb
Methane	< 0.001 Mol %	GPA 2261	09/21/21 09:45 / djb
Ethane	< 0.001 Mol %	GPA 2261	09/21/21 09:45 / djb
Propane	< 0.001 Mol %	GPA 2261	09/21/21 09:45 / djb
Isobutane	< 0.001 Mol %	GPA 2261	09/21/21 09:45 / djb
n-Butane	< 0.001 Mol %	GPA 2261	09/21/21 09:45 / djb
Isopentane	< 0.001 Mol %	GPA 2261	09/21/21 09:45 / djb
n-Pentane	0.002 Mol %	GPA 2261	09/21/21 09:45 / djb
Hexanes plus	0.270 Mol %	GPA 2261	09/21/21 09:45 / djb
GPM @ STD COND/1000 CU.FT., MOISTURE FREE GAS			
GPM Ethane	< 0.0003 gal/MCF	GPA 2261	09/21/21 09:45 / djb
GPM Propane	< 0.0003 gal/MCF	GPA 2261	09/21/21 09:45 / djb
GPM Isobutane	< 0.0003 gal/MCF	GPA 2261	09/21/21 09:45 / djb
GPM n-Butane	< 0.0003 gal/MCF	GPA 2261	09/21/21 09:45 / djb
GPM Isopentane	< 0.0004 gal/MCF	GPA 2261	09/21/21 09:45 / djb
GPM n-Pentane	0.0010 gal/MCF	GPA 2261	09/21/21 09:45 / djb
GPM Hexanes plus	0.1170 gal/MCF	GPA 2261	09/21/21 09:45 / djb
GPM Pentanes plus	0.1180 gal/MCF	GPA 2261	09/21/21 09:45 / djb
GPM Total	0.1180 gal/MCF	GPA 2261	09/21/21 09:45 / djb
CALCULATED PROPERTIES			
Calculation Pressure Base	14.730 psia	GPA 2261	09/21/21 09:45 / djb
Calculation Temperature Base	60 °F	GPA 2261	09/21/21 09:45 / djb
Compressibility Factor, Z	1.0000 unitless	GPA 2261	09/21/21 09:45 / djb
Molecular Weight	29.23 unitless	GPA 2261	09/21/21 09:45 / djb
Pseudo-critical Pressure, psia	551 psia	GPA 2261	09/21/21 09:45 / djb
Pseudo-critical Temperature, deg R	245 deg R	GPA 2261	09/21/21 09:45 / djb
Specific Gravity (air=1.000)	1.012 unitless	GPA 2261	09/21/21 09:45 / djb
Gross BTU per cu ft @ std cond, dry	13.94 BTU/cu ft	GPA 2261	09/21/21 09:45 / djb
Gross BTU per cu ft @ std cond, wet	13.70 BTU/cu ft	GPA 2261	09/21/21 09:45 / djb

RL - Analyte Reporting Limit Report MCL - Maximum Contaminant Level

Definitions: QCL - Quality Control Limit ND - Not detected at the Reporting Limit (RL)

QA/QC Summary Report

Prepared by Gillette, WY Branch

Work Order: G21090259 Client: Hall Environmental **Report Date:** 09/22/21

Analyte		Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method:	GPA 2261							An	alytical Run	: R266899
Lab ID:	ICV-2109210917	Initial Calibrat	ion Verific	ation Standard					09/21	1/21 09:17
Oxygen		0.389	Mol %	0.001	97	75	110			
Nitrogen		5.113	Mol %	0.001	102	90	110			
Carbon Dio	xide	4.918	Mol %	0.001	99	90	110			
Hydrogen S	Sulfide	0.132	Mol %	0.001	133	100	136			
Methane		73.158	Mol %	0.001	100	90	110			
Ethane		5.016	Mol %	0.001	101	90	110			
Propane		5.015	Mol %	0.001	101	90	110			
Isobutane		1.992	Mol %	0.001	99	90	110			
n-Butane		1.972	Mol %	0.001	98	90	110			
Isopentane		0.988	Mol %	0.001	99	90	110			
n-Pentane		0.999	Mol %	0.001	100	90	110			
Hexanes plu	us	0.308	Mol %	0.001	102	90	110			
Lab ID:	CCV-2109210931	Continuing Ca	alibration \	/erification Standa	ard				09/2	1/21 09:32
Oxygen		0.620	Mol %	0.001	103	90	110			
Nitrogen		1.318	Mol %	0.001	94	85	110			
Carbon Diox	xide	0.955	Mol %	0.001	96	90	110			
Hydrogen S	Sulfide	0.025	Mol %	0.001	100	70	130			
Methane		93.510	Mol %	0.001	100	90	110			
Ethane		1.015	Mol %	0.001	101	90	110			
Propane		1.009	Mol %	0.001	101	90	110			
Isobutane		0.497	Mol %	0.001	99	90	110			
n-Butane		0.496	Mol %	0.001	99	90	110			
Isopentane		0.200	Mol %	0.001	100	90	110			
n-Pentane		0.200	Mol %	0.001	100	90	110			
Hexanes plu	us	0.155	Mol %	0.001	103	90	110			
Lab ID:	CCV-2109211012	Continuing Ca	alibration \	/erification Standa	ırd				09/2	1/21 10:13
Oxygen		0.604	Mol %	0.001	101	90	110			
Nitrogen		1.265	Mol %	0.001	90	85	110			
Carbon Diox	xide	0.957	Mol %	0.001	96	90	110			
Hydrogen S	Sulfide	0.025	Mol %	0.001	100	70	130			
Methane		93.581	Mol %	0.001	100	90	110			
Ethane		1.015	Mol %	0.001	101	90	110			
Propane		1.010	Mol %	0.001	101	90	110			
Isobutane		0.495	Mol %	0.001	99	90	110			
n-Butane		0.495	Mol %	0.001	99	90	110			
Isopentane		0.199	Mol %	0.001	99	90	110			
n-Pentane		0.200	Mol %	0.001	100	90	110			
Hexanes plu	us	0.154	Mol %	0.001	103	90	110			
Method:	GPA 2261								Batch	: R266899
Lab ID:	G21090259-001ADUP	Sample Dupli	rate			Run: Varia	n GC_210921A		NQ/2 ²	1/21 09:50
Oxygen	321030233-001ADUF	20.682	Mol %	0.001		Nuii. Vaila	11 30_210321A	0.0	10	1,21 03.00
		20.002	14101 /0	0.001				5.0		

Qualifiers:

RL - Analyte Reporting Limit

ND - Not detected at the Reporting Limit (RL)



QA/QC Summary Report

Prepared by Gillette, WY Branch

Client: Hall Environmental Work Order: G21090259 Report Date: 09/22/21

Analyte	Result	Units	RL	%REC Low Limit	High Limit	RPD	RPDLimit	Qual
Method: GPA 2261							Batch:	R266899
Lab ID: G21090259-001ADUP	Sample Dupli	cate		Run: Variar	n GC_210921A		09/21	/21 09:50
Nitrogen	77.685	Mol %	0.001			0.0	10	
Carbon Dioxide	1.352	Mol %	0.001			0.3	10	
Hydrogen Sulfide	< 0.001	Mol %	0.001				10	
Methane	< 0.001	Mol %	0.001				10	
Ethane	< 0.001	Mol %	0.001				10	
Propane	< 0.001	Mol %	0.001				10	
Isobutane	< 0.001	Mol %	0.001				10	
n-Butane	< 0.001	Mol %	0.001				10	
Isopentane	< 0.001	Mol %	0.001				10	
n-Pentane	0.002	Mol %	0.001			0.0	10	
Hexanes plus	0.279	Mol %	0.001			3.3	10	

Qualifiers:

RL - Analyte Reporting Limit

ND - Not detected at the Reporting Limit (RL)

Billings, MT **800.735.4489** • Casper, WY **888.235.0515** Gillette, WY **866.686.7175** • Helena, MT **877.472.0711**

Work Order Receipt Checklist

Hall Environmental

G21090259

Login completed by:	Chantel S. Johnson		Date	Received: 9/16/2021	
Reviewed by:	Misty Stephens		Re	eceived by: csj	
Reviewed Date:	9/16/2021		Ca	rrier name: FedEx	
Shipping container/cooler in	good condition?	Yes √	No 🖂	Not Present ☐	
	hipping container(s)/cooler(s)?	Yes √	No □	Not Present	
Custody seals intact on all s		Yes □	No □	Not Present ✓	
•	ample bottles:			Not resont y	
Chain of custody present?		Yes ✓	No 🗌		
Chain of custody signed who	en relinquished and received?	Yes 🗸	No 🗌		
Chain of custody agrees with	n sample labels?	Yes 🗸	No 🗌		
Samples in proper container	/bottle?	Yes 🗸	No 🗌		
Sample containers intact?		Yes √	No 🗌		
Sufficient sample volume for	indicated test?	Yes ✓	No 🗌		
All samples received within I (Exclude analyses that are c such as pH, DO, Res CI, Su	Yes ✓	No 🗌			
Temp Blank received in all s	hipping container(s)/cooler(s)?	Yes	No 🗌	Not Applicable 🗸	
Container/Temp Blank temp	erature:	°C			
Containers requiring zero he bubble that is <6mm (1/4").	adspace have no headspace or	Yes	No 🗌	No VOA vials submitted	\checkmark
Water - pH acceptable upon	receipt?	Yes	No 🗌	Not Applicable 🔽	
Standard Reporti	ng Procedures:				
	analytes considered field pan and Residual Chlorine, ar				
	e reported on a wet weight by noted as –dry. For agricul imple analysis.				
Radiochemical precis	ion results represent a 2-sig	gma Total Meas	surement Ur	ncertainty.	
Contact and Corr	ective Action Comme	ents:			·

Page 5 of 6

None



CHAIN OF CUSTODY RECORD | **** | Hall Environmental Analysis Laboratory 4901 Hawkins NE Website: clients.hallenvironmental.com Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107

400 W Boxelder Rd	g		(000) 000-1112
		ACCOUNT#:	
CITY, STATE, ZIP: Gillette, WY 82718			, in a section .
ITEM SAMPLE CLIENT SAMPLE ID	(H	COLLECTION DATE	ANALYTICAL COMMENTS
2109665-001A SVE	_	9/13/2021 10:00:00 AM	Natural Gases CO2,
SPECIAL INSTRUCTIONS / COMMENTS:			
SPECIAL INSTRUCTIONS / COMMENTS. Please include the LAB ID and the CLIENT SAMPLE ID on all final reports. Please e-mail results to lab@hallenvironmental.com. Please return all coolers and blue ice. Thank you.	oorts. Please e-mail results	to lab@hallenvironmental.c	con. Please return all coolers ar
SPECIAL INSTRUCTIONS / COMMENTS: Please include the LAB ID and the CLIENT SAI Relinquished By:	all final reports. Please e-mail results	to lab@hallenvironmental.c	com. Please return all coolers and blue ice. Thank you.
SPECIAL INSTRUCTIONS / COMMENTS: Please include the LAB ID and the CLIENT SAMPLE ID on a Relinquished By: Oate: Time: 10:09 AM Relinquished By: Date: Time:	all final reports. Please e-mail results Received By:	to lab@hallenvironmental.c	con. Please return all coolers and bi
SPECIAL INSTRUCTIONS / COMMENTS: Please include the LAB ID and the CLIENT SAMPI Relinquished By: Relinquished By: Comments: Date: Time: Time: Date: Date: Time: Date: Date	Please e-mail results	to lab@hallenvironmental.c	com. Please return all coolers and blue ice. Thank you. REPORT TRANSMITTAL DESIRED: GHARDCOPY (extra cost) FOR LAB USE ONLY Terms of samples: U A terms to Cool 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		1	COLLECTION MATRIX DATE Air 9/13/2021 10:00:00 AM



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: SIMCOE Work Order Number: 2109665 RcptNo: 1 Charle San Logot Received By: Cheyenne Cason 9/14/2021 7:10:00 AM Completed By: Sean Livingston 9/14/2021 10:02:03 AM SPA 9.14.21 Reviewed By: Chain of Custody 1. Is Chain of Custody complete? Yes 🗸 No 🗌 Not Present 2. How was the sample delivered? Courier Log In 3. Was an attempt made to cool the samples? Yes No NA V No 🗌 4. Were all samples received at a temperature of >0° C to 6.0°C NA V Yes 5. Sample(s) in proper container(s)? Yes 🗸 No Sufficient sample volume for indicated test(s)? Yes 🗸 No 🗌 7. Are samples (except VOA and ONG) properly preserved? Yes 🗸 No 8. Was preservative added to bottles? No 🗸 NA 🔲 Yes 9. Received at least 1 vial with headspace <1/4" for AQ VOA? NA 🗸 Yes __ No 🗌 10. Were any sample containers received broken? Yes 🗀 No 🗸 # of preserved bottles checked 11. Does paperwork match bottle labels? No 🗌 for pH: Yes 🗸 (Note discrepancies on chain of custody) (<2 or >12 unless noted) Adjusted? 12. Are matrices correctly identified on Chain of Custody? No 🗌 Yes 🗸 13. Is it clear what analyses were requested? No 🗌 Yes 🗸 Checked by: JRa/14/21 14. Were all holding times able to be met? Yes 🗸 No 🗌 (If no, notify customer for authorization.) Special Handling (if applicable) 15. Was client notified of all discrepancies with this order? Yes NA 🗸 No 🗌 Person Notified: Date: By Whom: Via: eMail Phone Fax Regarding: Client Instructions: 16. Additional remarks: 17. Cooler Information Cooler No Temp °C Condition Seal Intact Seal No Seal Date Signed By NA Good

Received by OCD: 1/21/2	22 9:29:45	5 AM		T T	 	Page 12 of 13
HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109 Tel. 505-345-3975 Fax 505-345-4107	*OS '*Oo	EDB (Method 504.1) PAHs by 8310 or 82709 CI, F, Br, NO ₃ , NO ₂ , P 8250 (VOA) Total Coliform (Present/ Total Coliform (Present/ Total Coliform (Present/ Total Coliform (Present/ TPH by 8015B	X			ib-contracted data will be clearly notated on the analytical report.
4901 F		7PH:8015D(GRO \ DRO 8081 Pesticides/8082 P				rks:
		BTEX / MTBE / TMB's	×			Remarks:
Turn-Around Time: ■ Standard □ Rush Project Name: AL Elliott D #002 Project #:	Project Manager: Julie Best	Sampler: Kyle Siesser On Ice: Yes Do # of Coolers: (Cooler Temp(inctuding cF): ////A Container Preservative HEAL No. Type and # Type Zioq 665	tedlar bag - 1 NA OO (Received by: Re
Client: Simcoe LLC/Cottonwood Consulting Mailing Address: 1199 Main St., Suite 101 Durango, CO 81301 Phone #: 910 - 39 4 - 5121	gy.com 4 (Full Validation)	tation:	9/13/21 1000 AIR SVE te			Date: Time: Relinquished by: 9 13 24 Relinquished by: Pate: Time: Relinquished by: 18 18 Middle Millian May be subcontrulted to Hall Environmental may be subcontrulted to Hall Envi

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 74037

CONDITIONS

Operator:	OGRID:
SIMCOE LLC	329736
1199 Main Ave., Suite 101	Action Number:
Durango, CO 81301	74037
	Action Type:
	[UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Review of the OVM Reading Results for A L Elliott D #02. Conditions Satisfactory. 1. Continue to operate and perform O&M on SVE System 2. Continue to submit reports annually or semi-annually.	11/13/2023