

Quarterly Progress Report

FY25						
July 1 - September 30 (Q4)						
Select Submission Month:	October	Enter Submission Day:	27	Enter Submission Year:	2025	10/27/25
Recipient	Virginia Department of Energy					
DOE Grant Agreement Number	DE-FE0032436					
DOE Federal Project Manager	Ryan Toothman					
Technical Program Manager Name	Brad Boyd					
Technical Program Manager Email	brad.boyd@energy.virginia.gov					
Technical Program Manager Phone Number	276-639-6095					
Business POC Name	Amanda Sneed					
Business POC Email	amanda.sneed@energy.virginia.gov					
Business POC Phone Number	276-523-8134					
Recipient State	Virginia					
Total Number of Wells Plugged to Date	0					
Total Number of Wells Plugged this Quarter	0					
Total Number of Wells Plugged in Disadvantaged Communities to Date	0					
Total Number of Wells Plugged in Disadvantaged Communities this Quarter	0					
Total P&A Costs to Date	\$0					
Total Environmental Restoration Costs to Date	\$0					
Total Methane Measurement Costs to Date	\$0					
Cumulative Annual Methane Emissions Reduction from All Plugged Wells (Metric Tons/yr)	0					
Major Accomplishments During Reporting Period	The Virginia Department of Energy (Virginia Energy) continued collaborating with two operators, Mountain V and Diversified, who each have five (5) wells selected for plugging in the first round. Virginia Energy is finalizing the contract language and has shared it with Diversified for their review. The team commenced reviewing two (2) wells submitted by a third operator, Enervest. Virginia Energy identified twelve (12) total wells to plug in 2025. The team developed and received approval of their Methane Measurement Plan (MMP), which was submitted to FITS on August 27, 2025.					
Planned Work for Next Reporting Period	Virginia Energy will continue to collaborate with operators to review and approve plugging plans, and finalize contracts and obtain all necessary signatures to begin plugging in November 2025. Virginia Energy will review additional wells submitted by operators for plugging in the spring of 2026.					
Items of Note	Next milestones are dependent upon the voluntary commencement of plugging operations and include Task 4.2 (Sharing Emissions Reduction Data on Website) and Task 5.1 (Begin Plugging Operations).					

QUARTERLY SPEND PLAN				
Quarter	Federal Share		Non-Federal Share	
	Planned	Actual	Planned	Actual
Q8 (Current Reporting Period)	\$14,000.00	\$3,191.00	\$0.00	\$0.00
Q ¹¹	\$150,000.00			
Q ¹²	\$150,000.00			

ADMINISTRATIVE COSTS			
	Federal Share	Non-Federal Share	Total
Total Federal Grant Amount	\$2,643,702		
Total Admin & TA Costs To Date	\$17,601	\$0	\$17,601
Percentage of Total Federal Grant Amount Used for Admin & TA (May not exceed 10%)	0.67%		

MILESTONE STATUS TABLE					
Milestone	Milestone Title	Completion Date		Status	Items of Note
		Planned	Actual		
1	Task 1.0: Project Management Planning	04/30/24	03/08/24	Complete	Project Management Plan first revision submitted
2	Task 2.0: Community Benefits Plan	04/30/24	03/08/24	Complete	Community Benefits Plan first revision submitted
3	Task 2.3: Public Website Development	06/30/24	06/15/24	Complete	Public website posted and updated monthly as per Task 2.4
4	Task 1.0: Determine Operator Parameters	04/30/24	05/30/24	Complete	Finalize required information expected for prioritization of wells to be plugged
5	Task 1.0: Finalize Guidelines for MCWs	04/30/24	06/03/24	Complete	Finalize project guidelines to share with operators
6	Task 3.0: Prioritization of MCWs, Identify Internal List of MCWs	05/31/24	05/30/24	Complete	Well Prioritization Plan and well priority list submitted
7	Task 2.2: Solicit Feedback From Operators	07/31/24	06/26/24	Complete	Engagements held with well owners/operators to provide feedback on required information (Regulatory Town Hall, VA Oil & Gas Association presentation)
8	Task 4.0: Methane Measurement Plan	09/30/24	09/23/24	Complete	Methane Monitoring Plan first revision submitted
9	Task 4.1: Develop Methane Emissions Tracking Method	10/31/24	10/24/24	Complete	Methane measurements reporting form submitted
10	Task 1.0/5.0: Open Applications for Well Owners	12/31/24	09/01/24	Complete	Applications opened for well owners and begin to receive submissions
11	Task 5.1: Review Information from Operators and Determine Eligibility	06/01/28		On Track	Utilize prioritization method to determine well eligibility
12	Task 5.1: Notify Operators of Potential Eligibility and Award Amounts	07/01/28		On Track	Notifications provided with eligibility and award information
13	Task 5.1: Develop and Approve Plugging Plans with Operators	07/15/28		On Track	Verify approved plugging plans in place
14	Task 4.1: Pre-plugging Methane Measurements Recorded	06/30/28		On Track	Emissions data recorded for wells before plugging operations begin
15	Task 5.1: Plugging MCWs - Begin Plugging Operations	10/01/25		Delayed	Funds allocated and plugging operations begin
16	Task 4.1: Post-plugging Methane Measurements Recorded	09/15/28		On Track	Emissions data recorded for wells after plugging operations completed
17	Task 5.1: End Plugging MCWs - End Plugging Operations	09/01/28		On Track	All funds allocated and plugging operations for prioritized wells completed
18	Task 6.0: Well Abandonment and Environmental Restoration of Well Pads - Begin Reclamation Operations	10/01/25		Delayed	Funds allocated and land restoration operations begin
19	Task 6.2: Well Abandonment and Environmental Restoration of Well Pads - Complete Reclamation	09/15/28		On Track	All funds allocated and land restoration operations completed
20	Task 3.2/4.2/5.2/6.2: Data Sharing for Well Prioritization, Methane Emission Measurement, Well Plugging, and Environmental Restoration	09/30/28		On Track	Data uploaded regularly to public website
				Select status.	

DATA SHARING REQUIREMENTS FOR PUBLIC WEBSITE						
Data Sharing Requirement	Description	Completion Date				Status
		Planned Initial Submission	Actual Initial Submission	Planned Update Frequency	Latest Update Submission	
DSR1.1	COMMUNITY BENEFITS DATA SHARING: Add information regarding plans to engage with community partners (e.g., local and/or Tribal governments, labor unions, and community-based organizations) that support or work with underserved communities, including Disadvantaged Communities.	06/30/24	06/15/24	30 days	06/15/24	On Track
DSR1.2	COMMUNITY BENEFITS DATA SHARING: Add the number of high-quality jobs created (including workers from underserved populations).			30 days	Update as needed	On Track
DSR1.3	COMMUNITY BENEFITS DATA SHARING:: Add any activities to date that target advancement of diversity, equity, inclusion, and accessibility (DEIA).			30 days	Update as needed	On Track
DSR1.4	COMMUNITY BENEFITS DATA SHARING:: Add any activities to date that contribute to the Justice40 Initiative.			30 days	Update as needed	On Track
DSR1.5	WELL PRIORITIZATION DATA SHARING: Report information on the process and status of identifying and prioritizing MCWs to be permanently plugged.	06/30/24	06/07/24	30 days	Update as needed	On Track
DSR1.6	DATA SHARING ON EMISSIONS REDUCTIONS: Identify each of the MCW locations.	08/31/24	06/07/24	30 days	Update as needed	On Track
DSR1.7	DATA SHARING ON EMISSIONS REDUCTIONS: Add estimated annual reduction of methane emissions from each MCW location.	12/31/25		30 days	No wells have been plugged to date	On Track
DSR1.8	DATA SHARING ON EMISSIONS REDUCTIONS: Add the total estimated annual reduction of methane emissions from all wells plugged.	12/31/25		30 days	No wells have been plugged to date	On Track
DSR1.9	DATA SHARING ON WELL PLUGGING: Input the following data associated with each well location: operator/well owner, well type (e.g., oil/gas), production rate prior to plugging, total cost of well plugging, and whether the plugged well is located in a disadvantaged community.	12/31/25		30 days	No wells have been plugged to date	On Track
DSR1.10	DATA SHARING ON WELL PLUGGING: Input the following data associated with each plugged well: total number of wells plugged, total number of plugged wells of each type, total production rate of plugged wells prior to plugging, total costs of well plugging, and number of wells plugged in disadvantaged communities.	12/31/25		30 days	No wells have been plugged to date	On Track
DSR1.11	DATA SHARING ON ENVIRONMENTAL RESTORATION: If applicable, include the following for each well location: environmental restoration activities performed at each well pad, acreage of reclaimed and restored land, and cost of environmental restoration activities.	12/31/25		30 days	No wells have been plugged to date	On Track
DSR1.12	DATA SHARING ON ENVIRONMENTAL RESTORATION: If applicable, include aggregated data on the total acreage of reclaimed and restored land and the total cost of environmental restoration activities for all well locations.	12/31/25		30 days	No wells have been plugged to date	On Track

Federal Financial Report

(Follow form Instructions)

OMB Number: 4040-0014
Expiration Date: 02/28/2025

1. Federal Agency and Organizational Element to Which Report is Submitted <div style="border: 1px solid black; padding: 2px; min-height: 20px;">U.S. Department of Energy</div>		2. Federal Grant or Other Identifying Number Assigned by Federal Agency (To report multiple grants, use FFR Attachment) <div style="border: 1px solid black; padding: 2px; min-height: 20px;">DE-FE0032436</div>	
3. Recipient Organization (Name and complete address including Zip code) Recipient Organization Name: <div style="border: 1px solid black; padding: 2px; width: 90%;">Virginia Department of Energy</div>			
Street1: <div style="border: 1px solid black; padding: 2px; width: 90%;">3405 Mountain Empire Road</div>			
Street2: <div style="border: 1px solid black; padding: 2px; width: 90%;"></div>			
City: <div style="border: 1px solid black; padding: 2px; width: 80%;">Big Stone Gap</div>		County: <div style="border: 1px solid black; padding: 2px; width: 80%;"></div>	
State: <div style="border: 1px solid black; padding: 2px; width: 80%;">VA: Virginia</div>		Province: <div style="border: 1px solid black; padding: 2px; width: 80%;"></div>	
Country: <div style="border: 1px solid black; padding: 2px; width: 80%;">USA: UNITED STATES</div>		ZIP / Postal Code: <div style="border: 1px solid black; padding: 2px; width: 80%;">24219-0000</div>	
4a. UEI <div style="border: 1px solid black; padding: 2px; min-height: 20px;">JG6TMJXU4EM5</div>		4b. EIN <div style="border: 1px solid black; padding: 2px; min-height: 20px;">54-1297967</div>	
5. Recipient Account Number or Identifying Number (To report multiple grants, use FFR Attachment) <div style="border: 1px solid black; padding: 2px; min-height: 20px;"></div>			
6. Report Type <input checked="" type="checkbox"/> Quarterly <input type="checkbox"/> Semi-Annual <input type="checkbox"/> Annual <input type="checkbox"/> Final		7. Basis of Accounting <input checked="" type="checkbox"/> Cash <input type="checkbox"/> Accrual	
8. Project/Grant Period From: <div style="border: 1px solid black; padding: 2px; width: 60%;">12/01/2023</div> To: <div style="border: 1px solid black; padding: 2px; width: 60%;">09/30/2028</div>		9. Reporting Period End Date <div style="border: 1px solid black; padding: 2px; width: 80%;">09/30/2025</div>	
10. Transactions			Cumulative
<i>(Use lines a-c for single or multiple grant reporting)</i>			
Federal Cash (To report multiple grants, also use FFR attachment):			
a. Cash Receipts			16,795.99
b. Cash Disbursements			16,795.99
c. Cash on Hand (line a minus b)			0.00
<i>(Use lines d-o for single grant reporting)</i>			
Federal Expenditures and Unobligated Balance:			
d. Total Federal funds authorized			2,643,702.00
e. Federal share of expenditures			16,795.99
f. Federal share of unliquidated obligations			804.59
g. Total Federal share (sum of lines e and f)			17,600.58
h. Unobligated balance of Federal Funds (line d minus g)			2,626,101.42
Recipient Share:			
i. Total recipient share required			0.00
j. Recipient share of expenditures			0.00
k. Remaining recipient share to be provided (line i minus j)			0.00
Program Income:			
l. Total Federal program income earned			0.00
m. Program Income expended in accordance with the deduction alternative			0.00
n. Program Income expended in accordance with the addition alternative			0.00
o. Unexpended program income (line l minus line m and line n)			0.00

11. Indirect Expense						
a. Type	b. Rate	c. Period From	Period To	d. Base	e. Amount Charged	f. Federal Share
<div style="border: 1px solid black; height: 30px; width: 100%;"></div>	51.70	07/01/2024	06/30/2025	6,754.59	3,453.55	3,453.55
<div style="border: 1px solid black; height: 30px; width: 100%;"></div>	35.86	07/01/2025	06/30/2026	1,880.24	674.25	674.25
g. Totals:				8,634.83	4,127.80	4,127.80

12. Remarks: Attach any explanations deemed necessary or information required by Federal sponsoring agency in compliance with governing legislation:

Add Attachment

Delete Attachment

View Attachment

13. Certification: By signing this report, I certify to the best of my knowledge and belief that the report is true, complete, and accurate, and the expenditures, disbursements and cash receipts are for the purposes and objectives set forth in the terms and conditions of the Federal award. I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact, may subject me to criminal, civil or administrative penalties for fraud, false statements, false claims or otherwise. (U.S. Code Title 18, Section 1001 and Title 31, Sections 3729-3730 and 3801-3812).

a. Name and Title of Authorized Certifying Official Prefix: <div style="border: 1px solid black; width: 100px; height: 20px;"></div> First Name: <div style="border: 1px solid black; padding: 0 20px;">Brooke</div> Middle Name: <div style="border: 1px solid black; width: 200px; height: 20px;"></div> Last Name: <div style="border: 1px solid black; padding: 0 20px;">Colley</div> Suffix: <div style="border: 1px solid black; width: 100px; height: 20px;"></div> Title: <div style="border: 1px solid black; padding: 0 20px;">Grant Administrator</div>		c. Telephone (Area code, number and extension) <div style="border: 1px solid black; padding: 0 20px;">276-807-0346</div>
b. Signature of Authorized Certifying Official <div style="border: 1px solid black; padding: 5px; min-height: 40px;">Brooke Colley</div>	e. Date Report Submitted <div style="border: 1px solid black; padding: 0 20px;">10/22/2025</div>	
d. Email Address <div style="border: 1px solid black; padding: 0 20px;">brooke.colley@energy.virginia.gov</div>	14. Agency use only:	

[illegible]

Training Outcomes

Instructions:

1. Fill out the header information below with your **Recipient Name** and **Agreement # (CID)** to auto-populate the headers at the top of each tab.
2. Input dates for the **current Reporting Period's Start and End Dates**.
3. Each tab will have additional instructions to assist in the completion of each form.

Document Header Information

Recipient Name:	VA Department of Energy	Agreement # (CID):	DE-FE0032436
Reporting Period Start Date:	10/01/24	Reporting Period End Date:	09/30/25

Comments or Concerns about this form can be submitted at the following link: [BIL Reporting Template Feedback](#)

Template Version: 3

Do not submit Protected Personally Identifiable Information (Protected PII) to DOE. For more information on Protected PII, see Appendix A of the BIL Federal Assistance Reporting Checklist

Training Outcomes		
Recipient Name: VA Department of Energy		Agreement # (CID): DE-FE0032436
Reporting Period Start Date: 10/01/24		Reporting Period End Date: 09/30/25
Instructions:		
<p>This report is required for all projects requiring DBA compliance, those that discuss workforce development or training in statute, as well as any projects where recipients utilize a portion of their BIL funding on workforce development are required to report on training and training outcomes. Only career-track training that focuses on skill development or pathways into career-track training such as pre-apprenticeship should be tracked for this metric. Career-track training leads to an appropriate industry-recognized credential, professional qualification, or license. It teaches broad occupational knowledge and skills that can be applied across a range of technologies, leading to a number of different career paths. Continuing education allowing incumbent workers to keep up with the latest technology and practices, and to advance in their careers, is another important element of career-track training. This report will also track the number of workforce partnerships involving employers, community-based organizations (CBOs), or labor unions, including partnerships specified in community benefits agreements and project labor agreements, or similar.</p>		
<p>Column C: Enter the appropriate response for each question in each row for this reporting period only. This will require a dropdown selection or numerical input where appropriate.</p>		
<p>Column D: Provide any additional explanations or names of organizations required based on your responses for each question.</p>		

Training Metrics		
Training Metrics	Response	Explanation
Was training offered as part of the project? (This includes construction projects that hire registered apprentices.)	No	N/A for this reporting period
Type of training provided? If other, please describe.		
Does readiness training have an agreement with community college or apprenticeship program to accept trainees from readiness program? Provide further explanation for your yes or no response.	No	N/A for this reporting period
Does your program target underserved or underrepresented population for training? If yes, provide an explanation of what target population serve.		N/A for this reporting period
Did you partner with a community-based organization? If yes, provide a name of the organization.	No	N/A for this reporting period
Did you partner with a labor union? If yes, provide a name of the union.	No	N/A for this reporting period
Number of individuals receiving training (including registered apprenticeship) as part of the project.		N/A for this reporting period
Average number of hours of training per individual (including on-the-job training/work performed by registered apprentices).		N/A for this reporting period
Total financial value? Provide an explanation of type of supportive services provided to trainees (e.g. childcare, transportation, mentoring, counseling, tools and work clothes, stipends, etc.)		N/A for this reporting period
Number of individuals trained?		N/A for this reporting period
Number of individuals receiving raise or promotion as a result of training?		N/A for this reporting period
Number of individuals that are placed in new paid positions (including registered apprenticeships) as a result of training?		N/A for this reporting period

Trainee Demographics

Recipient Name: VA Department of Energy

Agreement # (CID): DE-FE0032436

Reporting Period Start Date: 10/01/24

Reporting Period End Date: 09/30/25

Instructions:

Table 1. Column C: Of the total number of trainees this reporting period only, please enter the % of trainees for each listed **Race category**.

Table 2. Column C: Of the total number of trainees this reporting period only, please enter the % of trainees for each listed **Gender category**.

Table 3. Column C: Of the total number of trainees this reporting period only, please enter the % of trainees for each listed **Ethnicity category**.

Table 1: Trainee Demographics/Race

Race	% Percent
American Indian or Alaska Native	0
Native Hawaiian or Other Pacific Islander	0
Asian	0
Black or African American	0
White	0
Other	0
Two or More	0
Prefer Not to Say	0

Table 2: Trainee Demographics/Gender

Gender	% Percent
Male	0
Female	0
Non-Binary	0
Other	0
Prefer Not to Say	0

Table 3: Trainee Demographics/Ethnicity

Ethnicity	% Percent
Hispanic or Latino	0
Not Hispanic or Latino	0
Prefer Not To Say	0