

June 17, 2020

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**DIV OF OIL, GAS & MINING**

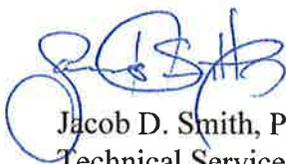
Utah Coal Program  
Utah Division of Oil, Gas, and Mining  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, Utah 84114-5801

Dear Program Supervisor:

Enclosed are Quarterly inspection reports for Canyon Fuel Company's SUFCO Mine: Minesite Primary Sedimentation Pond, Minesite Sedimentation Overflow Pond, Waste Rock Disposal Site and the associated Waste Rock North and South Sedimentation Pond.

These certifications are being submitted prior to SUFCO's Annual Report as required by R645-514.

Sincerely,  
CANYON FUEL COMPANY, LLC  
SUFCO Mine



Jacob D. Smith, P.E.  
Technical Services Manager

JDS:jn

cc: DOGM Sediment Pond Inspection File  
Amanda Lewis

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CANYON FUEL COMPANY - SUFCO MINE

Coal Refuse Pile Quarterly Inspection Report

Inspector Amanda Lewis  
Date 06/12/20

Title Env. Engineer  
Permit # ACT/041/002

1. Foundation Preparation (vegetation, topsoil removal?)  
 Yes  No

2. Lift Thickness (inches) Pond material drying out before compaction

3. Compaction  Yes  No

4. Burning (specify extent and location)  Yes  No

None Observed

5. Angle of Slope 2:1

6. Seepage (specify location, color, & appr. volume)  
 Yes  No

None Observed

7. Cracks or Scarps (location and size)  Yes  No

None Observed

8. Major Erosion Problems (location and extent)  Yes  No

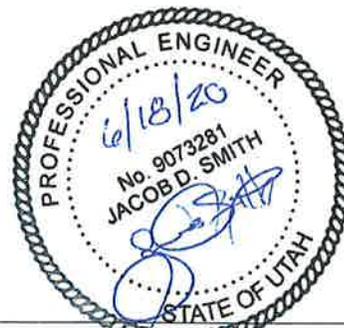
None Observed

9. Water Impounding Against Toe  Yes  No

None Observed

10. Any appearance of instability, structural weakness or other hazardous conditions  Yes  No

None Observed



Jacob D. Smith, P.E.  
Registration No. 9073281  
State of Utah

09/09/10 MLD

CANYON FUEL COMPANY - SUFCO MINE

Minesite Primary Sediment Pond Quarterly Inspection Report

Inspector Amanda Lewis Date 06/15/20

1. Dam Structural Weakness

A. Cracks or scarps on crest  Yes  No

Nothing Observed

B. Cracks or scarps on slope  Yes  No

Nothing Observed

C. Sloughing or bulging on slope  Yes  No

Nothing Observed

2. Major Erosion Problems

Yes  No

Nothing Observed

3. Surface Movements of Surrounding Slopes

Yes  No

Nothing Observed

4. Visible Sumps or Sinkholes in Slurry Surface

Yes  No

Nothing Observed

5. Clogging

A. Spillway channels and pipes

Yes  No

No debris blocking spillway channels and pipes

B. Decant System

Yes  No

Valve is locked

C. Diversion ditches  Yes  No

Clear of Debris  
\_\_\_\_\_  
\_\_\_\_\_

6. Seepage (Specify Location, Color and Approx. Volume)  Yes  No

Nothing Observed  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. Any appearance of instability, structural weakness, or other hazardous conditions  Yes  No

Nothing Observed  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

8. Weir level  Yes  No

9. Other Comments

Everything is operating normal. The Primary Pond has been cleaned out and water has been directed back into the pond.  
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\_\_\_\_\_  
\_\_\_\_\_

09/09/10 MLD

CANYON FUEL COMPANY - SUFCO MINE

Minesite Sediment Overflow Pond Quarterly Inspection Report

Inspector Amanda Lewis Date 06/15/20

1. Dam Structural Weakness

A. Cracks or scarps on crest  Yes  No

Nothing Observed

B. Cracks or scarps on slope  Yes  No

Nothing Observed

C. Sloughing or bulging on slope  Yes  No

Nothing Observed

2. Major Erosion Problems  Yes  No

Nothing Observed

3. Surface Movements of Surrounding Slopes  Yes  No

Nothing Observed

4. Visible Sumps or Sinkholes in Slurry Surface  Yes  No

Nothing Observed

5. Clogging

A. Spillway channels and pipes  Yes  No

No debris blocking spillway channels and pipes.

B. Decant System  Yes  No

Valve is locked

C. Diversion ditches  Yes  No

Clear of Debris

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6. Seepage (Specify Location, Color and Approx. Volume)

Yes  No

Nothing Observed

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7. Any appearance of instability, structural weakness, or

other hazardous conditions  Yes  No

Nothing Observed

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8. Weir level

Yes  No

9. Other Comments

Everything is operating normal. Pond sediment needs to be  
Cleaned out end of August or first part of October.

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## CANYON FUEL COMPANY - SUFCO MINE

## Rock Waste North Sediment Pond Quarterly Inspection Report

Inspector Amanda Lewis Date 06/12/20

1. Dam Structural Weakness
- A. Cracks or scarps on crest  Yes  No  
Nothing Observed
- B. Cracks or scarps on slope  Yes  No  
Nothing Observed
- C. Sloughing or bulging on slope  Yes  No  
Nothing Observed
2. Major Erosion Problems  Yes  No  
Nothing Observed
3. Surface Movements of Surrounding Slopes  Yes  No  
Nothing Observed
4. Visible Sumps or Sinkholes in Slurry Surface  Yes  No  
Nothing Observed
5. Clogging
- A. Spillway channels and pipes  Yes  No  
Channels and pipes clear
- B. Decant System  Yes  No  
Valve is locked

C. Diversion ditches  Yes  No

Clear of Debris

6. Seepage (Specify Location, Color and Approx. Volume)

Yes  No

Nothing Observed

7. Any appearance of instability, structural weakness, or  
other hazardous conditions  Yes  No

Nothing Observed

8. Other Comments

Pond is dry and everything seems to be operating in  
normal.

## CANYON FUEL COMPANY - SUFCO MINE

## Rock Waste South Sediment Pond Quarterly Inspection Report

Inspector Amanda Lewis Date 06/12/20

1. Dam Structural Weakness
- A. Cracks or scarps on crest  Yes  No  
Nothing Observed
- B. Cracks or scarps on slope  Yes  No  
Nothing Observed
- C. Sloughing or bulging on slope  Yes  No  
Nothing Observed
2. Major Erosion Problems  Yes  No  
Nothing Observed
3. Surface Movements of Surrounding Slopes  Yes  No  
Nothing Observed
4. Visible Sumps or Sinkholes in Slurry Surface  Yes  No  
Nothing Observed
5. Clogging
- A. Spillway channels and pipes  Yes  No  
Channels and pipes clear
- B. Decant System  Yes  No  
Valve is locked

C. Diversion ditches  Yes  No

Clear of Debris

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6. Seepage (Specify Location, Color and Approx. Volume)

Yes  No

Nothing Observed

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7. Any appearance of instability, structural weakness, or  
other hazardous conditions  Yes  No

Nothing Observed

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8. Other Comments

No water in pond area and the pond seems to be operating  
normal.

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