

December 28, 2016

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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 Richard

CANYON FUEL COMPANY - SUFCO MINE

Coal Refuse Pile Quarterly Inspection Report

Inspector Amanda Richard
Date 12/27/16

Title Env. Engineer
Permit # ACT/041/002

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

2. Lift Thickness (inches) 12 (+ or - 1 Ft compacted)

3. Compaction X Yes No

4. Burning (specify extent and location) Yes X No

None Observed

5. Angle of Slope 2:1

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

None Observed

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

None Observed

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

None Observed

9. Water Impounding Against Toe Yes X 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

CANYON FUEL COMPANY - SUFCO MINE

Rock Waste North Sediment Pond Quarterly Inspection Report

Inspector Amanda Richard Date 12/27/16

1. Dam Structural Weakness

A. Cracks or scarps on crest Yes NoNothing ObservedB. Cracks or scarps on slope Yes NoNothing ObservedC. Sloughing or bulging on slope Yes NoNothing Observed2. Major Erosion Problems Yes NoNothing Observed3. Surface Movements of Surrounding Slopes Yes NoNothing Observed4. Visible Sumps or Sinkholes in Slurry Surface Yes NoNothing Observed

5. Clogging

A. Spillway channels and pipes Yes NoChannels and pipes clearB. Decant System Yes NoValve 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

Snow covered, no water in pond at this time.

CANYON FUEL COMPANY - SUFCO MINE

Rock Waste South Sediment Pond Quarterly Inspection Report

Inspector Amanda Richard Date 12/27/16

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

Snow covered, no water pooling in bottom of pond.

CANYON FUEL COMPANY - SUFCO MINE

Minesite Primary Sediment Pond Quarterly Inspection Report

Inspector Amanda Richard Date 12/27/16

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 seems to operating normal. The outside edges of
Pond are starting to freeze, but the pond as a whole is not
iced over yet.

CANYON FUEL COMPANY - SUFCO MINE

Minesite Sediment Overflow Pond Quarterly Inspection Report

Inspector Amanda Richard Date 12/27/16

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 seems to be operating normal. The pond is frozen
with a thin layer of ice in some spots.