



Canyon Fuel Company, LLC
SUFCO Mine
397 South 800 West
Salina, Utah 84654
(435) 637-4880 Fax: (435) 636-4499

September 12, 2003

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

Dear Program Supervisor:

Enclosed are annual certification reports for Canyon Fuel Company's SUFCO Mine: Minesite Sedimentation Pond, Waste Rock Disposal Site and the associated Waste Rock 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

Wesley K. Sorensen, P.E.
Director of Process Improvement

WKS:kb

cc: DOGM Sediment Pond Inspection File
Mike Davis
Craig Hilton

RECEIVED

SEP 17 2003

11:00 AM

**ANNUAL MINESITE SEDIMENTATION POND
CERTIFICATION -- 2003**

An inspection of Canyon Fuel Company's SUFCO Minesite Sediment Pond was conducted by Wesley K. Sorensen, P.E. on September 11, 2003.

No signs of structural weakness of the dam or surrounding slopes were observed. Erosion of the emergency spillway caused during a large recent storm in August (1.38" event, which exceeds the 10-yr 24-hr event) needs to be repaired. Some of the material underlying the riprap in the spillway has eroded and allowed the riprap to settle. The concrete crest in the emergency spillway is still structurally sound.

The fill slope above the pond has minor erosion gullies in several locations. No signs of instability of the fill slope were noted.

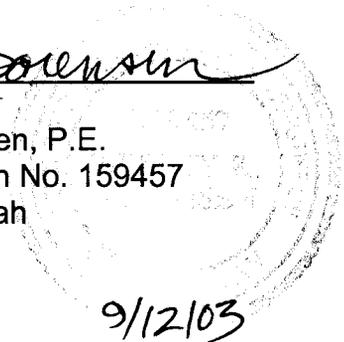
The water in the pond was at an elevation of 7418.13, which is at the standpipe spillway elevation. About an additional 0.29 acre-ft of storage volume was available in the pond above the current water level. The sediment level in the pond just north of the decant structure was at 7413.63. This elevation is above the maximum sediment level. The pond needs to be cleaned following the major storms in August of 2003.

A copy of the field notes is attached.

I certify that the above description accurately represents the condition of the Minesite Sediment Pond as observed during my inspection on September 11, 2003.



Wesley K. Sorensen, P.E.
Registration No. 159457
State of Utah



WKS:kb

Attachment

1:00 pm
clear
60°F

2/27/92 MLD

CANYON FUEL COMPANY - SUFCO MINE

Minesite Sediment Pond ~~Quarterly~~ ^{Annual} Inspection Report

Inspector Wesley K Sorensen Date 9/11/03

1. Dam Structural Weakness

A. Cracks or scarps on crest Yes No

None observed

B. Cracks or scarps on slope Yes No

None observed

C. Sloughing or bulging on slope Yes No

~~some eras~~ None observed

2. Major Erosion Problems Yes No

Some erosion of slopes above pond in existing gullies from heavy rains on bank of emergency spillway in riprap. Some erosion

3. Surface Movements of Surrounding Slopes Yes No

None observed

4. Visible Sumps or Sinkholes in Slurry Surface Yes No

None observed

5. Clogging

A. Spillway channels and pipes Yes No

clear

**ANNUAL WASTE ROCK SEDIMENTATION POND
CERTIFICATION -- 2003**

An inspection of Canyon Fuel Company's SUFCO Mine Waste Rock Sediment Pond and associated Decant Impoundment was made on September 11, 2003 by Wesley K. Sorensen, P.E.

No signs of structural weakness of the sediment pond dam or decant impoundment dam were observed.

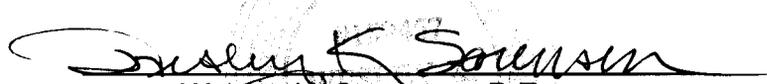
The diversion ditches, spillways and decant devices are in as-constructed condition and are functional.

The sediment level at the north end of the pond was at an elevation of 7884.35 ft. The sediment level in the middle of the pond on the west side was at an elevation of 7884.05 ft. The 60% sediment level for the pond is at 7885.15 ft. There is an additional 0.80 ft of depth in the pond before the clean out level is reached. The water level in the pond was at 7884.85 ft with the whole bottom of the pond covered. An additional 4.65 ft of depth is available in the pond before it would discharge through the primary spillway.

No sediment or water was observed in the decant impoundment.

A copy of the field notes of the inspection is attached.

I certify that the above description accurately represents the condition of the Waste Rock Sedimentation Pond and Decant Impoundment observed during the inspection conducted on September 11, 2003.


Wesley K. Sorensen, P.E.
Registration No. 159457
State of Utah
9/12/03

WKS:kb

Attachment

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2/27/92 MLD

CANYON FUEL COMPANY - SUFCO MINE

Rock Waste Sediment Pond ^{Annual}~~Quarterly~~ Inspection Report

Inspector Wesley K Sorensen Date 9/11/03

1. Dam Structural Weakness

A. Cracks or scarps on crest Yes No

None observed

B. Cracks or scarps on slope Yes No

None observed.

C. Sloughing or bulging on slope Yes No

None observed

2. Major Erosion Problems Yes No

None observed

3. Surface Movements of Surrounding Slopes Yes No

4. Visible Sumps or Sinkholes in Slurry Surface Yes No

Pond has water over entire length

5. Clogging

A. Spillway channels and pipes Yes No

clear - never used

**ANNUAL WASTE ROCK DISPOSAL SITE
CERTIFICATION -- 2003**

An inspection of Canyon Fuel Company's SUFCO Mine Waste Rock Disposal Site was made by Wesley K. Sorensen, P.E. on September 11, 2003.

The pad of the fourth cell has active dimensions of about 275 ft x 125 ft. fourteen end dumped piles of development waste were on the pad at the time of the inspection. This underground development waste is dumped from 10 wheel end-dump trucks in piles about 3.5-4 ft high. These piles are leveled with a D-6 Cat dozer or a 988 Cat loader. The resulting lift thickness is 18-24 inches. The dozer/loader and loaded trucks are routed over the pad to compact the lift.

Final and intermediate construction slopes were at or less than the designed 1v:2h (26.5°). Slopes are constructed such that water cannot collect against the toe.

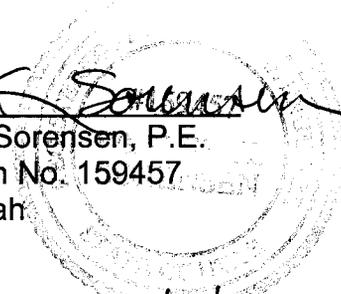
No fires have occurred at the site since it was constructed and none were observed during the inspection.

No significant erosion was observed.

A copy of the field notes is attached.

Vegetation is growing abundantly on cells 1 2, and 3 and consists of grass, brush and forbes.

I certify that the above description accurately represents the conditions observed at the Waste Rock Disposal Site during my inspection conducted September 11, 2003.


Wesley K. Sorensen, P.E.
Registration No. 159457
State of Utah

9/12/03

WKS:kb

Attachment

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clear
1:30pm

2-27-92 MLD

CANYON FUEL COMPANY - SUFCO MINE

Coal Refuse Piles ^{Annual} Quarterly Inspection Report

Inspector Wesley K Sorensen Title PE

Date 9/11/03 Permit # ACT/041/002

1. Foundation Preparation (vegetation, topsoil removal?)

Yes No

2. Lift Thickness (inches) 18-24"

3. Compaction YES - dozer & haul trucks Yes No

4. Burning (specify extent and location) 125x275' 14 loads to be compacted on pad Yes No

None observed or recorded

5. Angle of Slope (degrees) W 25-27° S 23-26°

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

Erosion in outlet off of active pad - should be fixed on south side

9. Water Impounding Against Toe

Yes No

Small amount water 70' x 15' x 2-3" deep on southwest corner trapped between refuse cell and ditch to pond from last rain

10. Any appearance of instability, structural weakness or other hazardous conditions

Yes No

None observed

Wesley K Sorensen

Wesley K. Sorensen, P.E.

Registration No. 15945

State of Utah

9/11/03