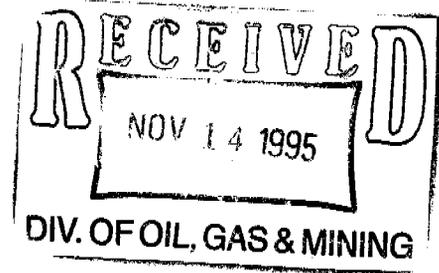




Coastal
The Energy People

Pan



November 9, 1995

Mr. Lowell Braxton
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

ACT/041/002 #6

Dear Mr. Braxton:

Enclosed are annual certification reports for Southern Utah Fuel Company's 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,
SOUTHERN UTAH FUEL COMPANY

Wesley K. Sorensen, P.E.
Technical Services Manager

WKS:kb

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Southern Utah Fuel Company

A SUBSIDIARY OF THE COASTAL CORPORATION

397 SOUTH 800 WEST • SALINA UT 84654 • 801/637-4880 • FAX 801/534-3296

ANNUAL MINESITE SEDIMENTATION POND
CERTIFICATION -- 1995

An inspection of Southern Utah Fuel Company's Minesite Sediment Pond was conducted by Wesley K. Sorensen, P.E. on November 8, 1995.

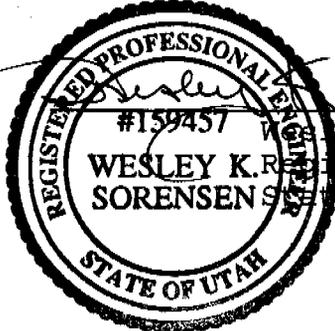
No signs of structural weakness of the dam or surrounding slopes were observed.

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 level in the pond during the inspection was 7414.25 ft, which is 3.9 ft below the standpipe spillway elevation. An additional 0.73 acre-ft of storage volume was available in the pond above the current water level. The sediment level in the pond was at 7404.60 ft, which was below the 60% sediment level (7408.9 ft). A total of 1.85 acre-ft of storage volume is available above the sediment level.

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 November 8, 1995.

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

WKS:kb

Attachment

2/27/92 MLD

SOUTHERN UTAH FUEL COMPANY

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

Inspector Wesley Sorensen Date November 18, 1992

1. Dam Structural Weakness
 - A. Cracks or scarps on crest Yes No

 - B. Cracks or scarps on slope Yes No

 - C. Sloughing or bulging on slope Yes No

2. Major Erosion Problems Yes No

3. Surface Movements of Surrounding Slopes Yes No

4. Visible Sumps or Sinkholes in Slurry Surface Yes No

5. Clogging
 - A. Spillway channels and pipes Yes No

55° sunny
Wind 10-15 mph

B. Decant System Yes No

Locked

C. Diversion ditches Yes No

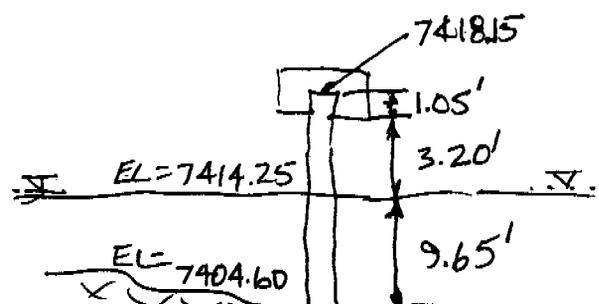
6. Seepage (Specify Location, Color and Approx. Volume) Yes No

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

8. Weir level Yes No

9. Other Comments

Erosion present on slope above pond.
Small gulleys starting to form.
Gully 10-12" wide up to 2 ft deep on west slope
at toe of road. - Needs riprap.



ANNUAL WASTE ROCK SEDIMENTATION POND
CERTIFICATION -- 1995

An inspection of Southern Utah Fuel Company's Waste Rock Sediment Pond and associated Decant Impoundment was made on November 8, 1995 by Wesley K. Sorensen, P.E.

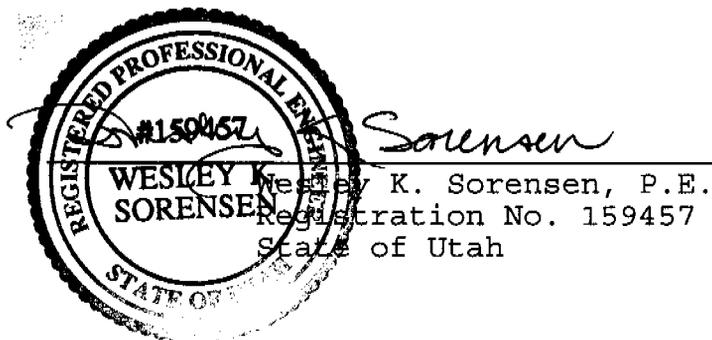
No signs of structural weakness of the sediment pond dam or decant impoundment dam were observed.

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

No water was present in the pond. The sediment level at the center of the pond was at 7884.0 ft. The 60% sediment level for the pond is at 7885.15 ft. About 0.71 acre-ft of storage volume was available in the pond. 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.



WKS:kb

Attachment

2/27/92 MLD

SOUTHERN UTAH FUEL COMPANY

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

Inspector Wesley K. Sorenson Date November 8, 1992

1. Dam Structural Weakness
A. Cracks or scarps on crest Yes No

B. Cracks or scarps on slope Yes No

C. Sloughing or bulging on slope Yes No

2. Major Erosion Problems Yes No

3. Surface Movements of Surrounding Slopes Yes No

4. Visible Sumps or Sinkholes in Slurry Surface Yes No

5. Clogging
A. Spillway channels and pipes Yes No

B. Decant System ___ Yes No
Locked

C. Diversion ditches ___ Yes No
Clear

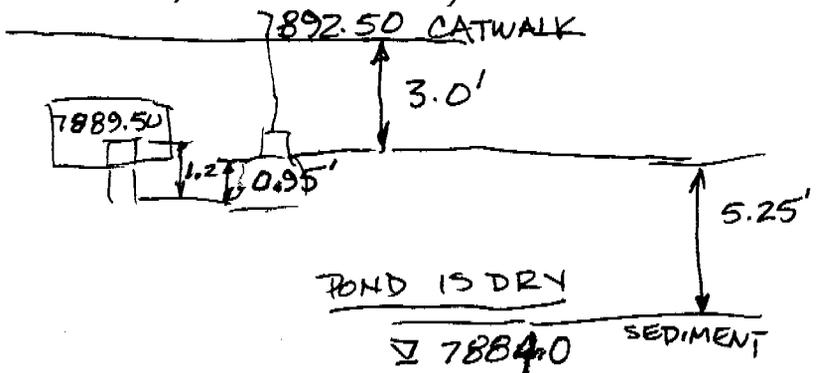
6. Seepage (Specify Location, Color and Approx. Volume) ___ Yes No

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

8. Other Comments

Decant impoundment:

No instability, No hazardous condition, No structural weakness, No cracks, No erosion



ANNUAL WASTE ROCK DISPOSAL SITE
CERTIFICATION -- 1995

An inspection of Southern Utah Fuel Company's Waste Rock Disposal Site was made by Wesley K. Sorensen, P.E. on November 8, 1995.

The active area pad of the third cell has approximate dimensions of 200 ft x 75 ft. 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. The resulting lift thickness is 18-24 inches. The dozer and loaded trucks are routed over the pad to compact the lift.

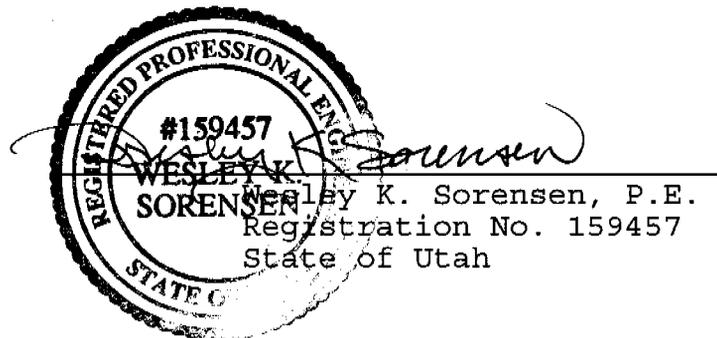
Final and intermediate construction slopes were at or less than the designed 1v:2h. Slopes are constructed such that water cannot collect against the toe.

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.

I certify that the above description accurately represents the conditions observed at the Waste Rock Disposal Site during my inspection on, November 8, 1995.



WKS:kb

Attachment

SOUTHERN UTAH FUEL COMPANY

Coal Refuse Piles ^{Annual} ~~Quarterly~~ Inspection Report

Inspector Wesley K Sorensen Title PE

Date November 8, 1995 Permit # ACT/041/002

1. Foundation Preparation (vegetation, topsoil removal?)

Active Pad $\approx 75' \times 200'$ Yes No

2. Lift Thickness (inches) 18-24"

3. Compaction Routing of trucks & Db Yes No

4. Burning (specify extent and location) Yes No

None during year L

5. Angle of Slope (degrees) EAP $\approx 23^\circ$ S $\approx 22^\circ$ W $\approx 23^\circ$
working lift

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

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

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

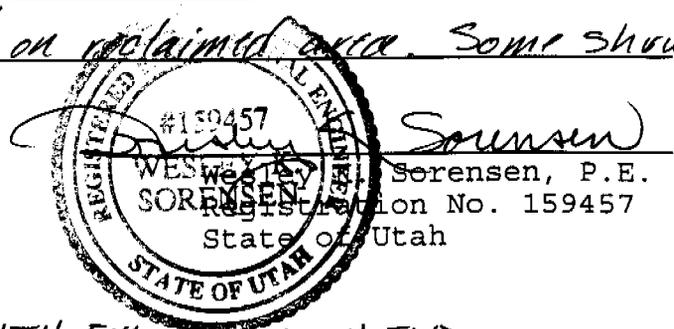
small rill down interface active & reclaimed 18-24" wide

9. Water Impounding Against Toe Yes No

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

Vegetation is best yet on reclaimed area. Some shrubs!

Sunny 53°
10-15 mph wind



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END DUMPED PILES ON SOUTH END AND NORTH END OF PAD. - NEED TO BE SPREAD & COMPACTED