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State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

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Partial: xxx Complete: Exploration:

Inspection Date & Time: 10/15/98 / 7:50A.M.-3:00P.M.

Date of Last Inspection: 9/23/98

Mine Name: SUFCO Mine County: Sevier Permit Number: ACT/041/002
Permittee and/or Operator's Name: Canyon Fuel Company
Business Address: 397 South 800 West, Salina, Utah 84564
Type of Mining Activity: Underground XXX Surface Prep. Plant Other
Company Official(s): Mike Davis
State Officials(s): Peter Hess Federal Official(s): None
Weather Conditions: Partly Cloudy, Cool, 70's
Existing Acreage: Permitted-17308.25 Disturbed-67.8 Regraded-0.5 Seeded-0.5 Bonded-67.8
Increased/Decreased: Permitted- Disturbed- Regraded- Seeded- Bonded-
Status: Exploration/ XXX Active/ Inactive/ Temporary Cessation/ Bond Forfeiture
Reclamation (Phase I/Phase II/ Final Bond Release/ Liability Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
a. For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

Table with 5 columns: EVALUATED, N/A, COMMENTS, NOV/ENF. Rows include: 1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE; 2. SIGNS AND MARKERS; 3. TOPSOIL; 4. HYDROLOGIC BALANCE; 5. EXPLOSIVES; 6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES; 7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS; 8. NONCOAL WASTE; 9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES; 10. SLIDES AND OTHER DAMAGE; 11. CONTEMPORANEOUS RECLAMATION; 12. BACKFILLING AND GRADING; 13. REVEGETATION; 14. SUBSIDENCE CONTROL; 15. CESSATION OF OPERATIONS; 16. ROADS; 17. OTHER TRANSPORTATION FACILITIES; 18. SUPPORT FACILITIES/UTILITY INSTALLATIONS; 19. AVS CHECK (4th Quarter-April, May, June) (date); 20. AIR QUALITY PERMIT; 21. BONDING & INSURANCE.



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(Comments are Numbered to Correspond with Topics Listed Above)

Note: The SUFCO mine site received a record rainfall amount during the month of September; 4.5 inches of rainfall was received. The average for September normally approximates 1.7 inches. Total precipitation for the data year is 17.97 inches.

3. TOPSOIL

The topsoil which was stripped to prepare the new refuse disposal lift at the roadside disposal area has been spread over the old lift; this lift had reached maximum capacity. Some dressing of certain areas needs to be accomplished, as does roughening to enhance seed germination. The SUFCO mining and reclamation plan indicates that 30 inches of topsoil must be placed for reclamation purposes. The permittee plans to verify this by digging several small trenches about the lift.

The permittee plans to seed this recently reclaimed area as soon as possible.

4b. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The ANNUAL mine site, waste rock disposal site impoundment, and its associated decant pond inspections and certifications for 1998 were conducted by Mr. Wes Sorensen, P. E. on August 17, 1998. Previously, the annual inspections were conducted during the month of December. Due to the location of the mine site sedimentation pond, and the fact that weather during December is normally not conducive to maintenance at this pond, it was recommended that the annual inspection and certification be conducted at a time which would allow for maintenance of the pond, should same be necessary.

The cleaning of the mine site pond was completed during June, 1998. The annual certification verifies that "as built" conditions were restored. There were no problems noted with any of the ponds during today's inspection.

There were no signs of instability or other hazards noted for any of the three impoundments associated with the site

Mr. Davis informed me this day that the mine site sediment pond had discharged out of the emergency spillway during one of the September precipitation events.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

As noted above under 3. TOPSOIL, cell three at the waste rock disposal site has reached maximum storage volume and has been top-soiled.

The annual certification for this site was conducted on September 28, 1998 by Mr. Sorensen. There were no fires, signs of instability, significant erosion, or hazardous conditions noted at the site.

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Waste rock is being placed, leveled and compacted in cell four. The Dugout Mine is shipping mine development waste here for final disposal; approximately 1,200 yards of material from Dugout have thus been received. This process was previously approved through DOGM permitting action, (ACT/041/002-98B). The Dugout material is sampled and tested for acid and toxic forming potential at the Mine site. The SUFCO material is sampled at the temporary waste rock storage adjacent to the noncoal waste storage in East Spring Canyon. Analyses records for same are maintained at the SUFCO mine office for review.

During today's inspection, several items of combustible noncoal waste were observed in cell four. Mr. Davis agreed to have the items removed as required under R645-301-528.333 and 30 CFR 77.215(g).

A very small amount of waste (approximately five bushels) was observed lying around the west end gate post on the access entrance. This is very close to being outside of the disturbed area. Mr. Davis made note to have the material moved to the main storage area.

18. SUPPORT FACILITIES/UTILITY INSTALLATIONS

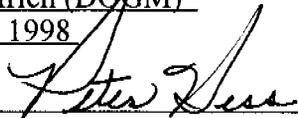
The spring collection field and the septic system leach field in lower Convulsion Canyon were inspected this day. There were no problems noted at either.

The silt fence located east of the hillside substation (at toe of cutbank) is in need of cleaning. Mr. Davis made note of this.

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas, and Mining.

Copy of this Report:

Mailed to: Mike Davis (Canyon Fuel) Henry Austin (OSM)  
Given to: Joe Helfrich (DOGM) Filed to: Price Field Office  
Date: October 16, 1998

Inspector's Signature:  #46  
Peter Hess