0002 12-2-86

ACT/007/022

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

INSPECTION REPORT

Permittee and/or Operators Name: BEAVER CREEK COAL COMPANY
Business Address: P.O. BOX 1378 PRICE, UTAH 84501
Mine Name: C.V. SPUR Permit Number: ACT/007/022
Type of Mining Activity: Underground ___ Surface ___ Other PREP PLANT & LOADOUT
County: CARBON
Company Official(s): DAN GUY
State Official(s): PHIL RALPHS & KATHY MUTZ
Inspection Date and Time: 11/19/86 @ 9:00 am AND 3:00 pm
Partial: ___ Complete: X Date of Last Inspection: 10/30/86
Weather Conditions: CLOUDY, WINDY & COLD
Acreage: Permitted 160 Disturbed 110 Regraded — Seeded — Bonded 110
Enforcement Action: NONE

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	Comments
1. PERMITS	X			X
2. SIGNS AND MARKERS	X			
3. TOPSOIL	X			
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS			X	
b. DIVERSION'S	X			
c. SEDIMENT PONDS AND IMPOUNDMENTS	X			X
d. OTHER SEDIMENT CONTROL MEASURES	X			
e. SURFACE AND GROUNDWATER MONITORING	X			X
f. EFFLUENT LIMITATIONS			X	
5. EXPLOSIVES			X	
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	X			X
7. COAL PROCESSING WASTE	X			X
8. NONCOAL WASTE	X			
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES			X	
10. SLIDES AND OTHER DAMAGE			X	
11. CONTEMPORANEOUS RECLAMATION			X	
12. BACKFILLING AND GRADING			X	
13. REVEGETATION	X			X
14. SUBSIDENCE CONTROL			X	
15. CESSATION OF OPERATIONS			X	
16. ROADS				
a. CONSTRUCTION	X			
b. DRAINAGE CONTROLS	X			
d. SURFACING	X			
e. MAINTENANCE	X			
17. OTHER TRANSPORTATION FACILITIES	X			
18. SUPPORT FACILITIES AND UTILITY INSTALLATIONS	X			

INSPECTION REPORT
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COMMENTS

(Comments are Numbered to Correspond with Topics Listed Above)

1.) PERMITS:

- THE OPERATOR (BCCC) RECEIVED FINAL PERMIT APPROVAL FROM THE DIVISION ON 8/6/84, WITH THREE (3) STIPULATIONS ATTACHED.
  - BCCC RESPONSES TO STIPS. 1 & 2 WERE APPROVED BY DOGM ON 10/31/84.
  - THE 3RD STIP IS AN ONGOING COMMITMENT BY BCCC TO CONDUCT ANNUAL ANALYSIS OF COAL SEAM(S) MINED AND REFUSE DISPOSAL.
- THE DIVISION IS PRESENTLY CONDUCTING THE MRP MID-TERM REVIEW FOR THIS SITE.

4.c) SEDIMENT PONDS:

- THE MONTHLY SEDIMENT POND INSPECTION REPORTS, FOR ALL FIVE (5) PONDS, FOR THE MONTHS OF SEPTEMBER, AND OCTOBER, 1986. NO PROBLEMS OR CONCERNS WERE NOTED.
- THE WATER LEVEL IN THE SEDIMENT PONDS HAS INCREASED SIGNIFICANTLY DURING THE LAST MONTH (A RESULT OF RECENT PRECIP EVENTS). THE WATER LEVEL IS SUCH THAT ADEQUATE CAPACITY FOR FUTURE STORM EVENTS BECOMES QUESTIONABLE. THIS PARTICULAR SITUATION IS RATHER UNIQUE TO THIS SITE, PARTICULARLY AT THIS TIME OF YEAR WITH REDUCED EVAPORATION RATES. BCCC'S NPDES PERMIT IS AN EMERGENCY ONLY DISCHARGE PERMIT, AND SINCE THE WASHER PLANT IS NO LONGER OPERATIONAL, MORE WATER IS CONTAINED WITHIN THE RECIRCULATION SYSTEM. THE DIVISION IS REQUESTING THE OPERATOR TO ADDRESS THIS SITUATION DURING THE MID-TERM REVIEW PROCESS. SINCE MORE THAN ONE FEASIBLE OPTION EXISTS TO REMEDY THE SITUATION NO PROBLEMS ARE EXPECTED.

Copy of this Report:
Mailed to: CC: DAN GUY DONNA GRIFFIN JOE HELFRICH
Given to: JOHN WHITEHEAD KATHY MUTZ

Inspectors Signature and Number: Philip M Ralphs, #10, 12/2/86

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Inspection Report
(continuation sheet)

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COMMENTS

4. e) SURFACE AND GROUND WATER MONITORING:

- HYDROLOGY MONITORING AT THIS SITE CONSISTS OF SEMI-ANNUAL SAMPLING (SPRING & FALL) FOR STATIONS: CV-0 THROUGH CV-14. THESE STATIONS WERE SAMPLED ON 3/21/86 AND 9/23/86.

6.) & 7.) REFUSE PILE:

- THE QUARTERLY REFUSE PILE INSPECTION FOR THE 3RD QUARTER, 1986 WAS CONDUCTED BY DAN GUY, P.E. ON 9/25/86.
- THE OLD, COAL REFUSE MATERIAL FROM GORDON CREEK 3 & 6 MINES (PRESENTLY UNDER RECLAMATION), WHICH WAS DEPOSITED ON THE INACTIVE PORTION OF THE REFUSE PILE, HAS BEEN GRADED AND COMPACTED.

13.) REVEGETATION:

- THE REVEGETATION POTENTIAL, OR LACK THEREOF, OF THE SITE WAS DISCUSSED DURING THE SITE INSPECTION. THE POOR RESPONSE TO REVEGETATION ATTEMPTS ON THE "TOPSOIL" AND SUBSOIL STOCKPILES, AND OTHER AREAS WHICH HAVE BEEN SEEDED, IS RAISING CONCERNS IN THIS AREA. THE DIVISION WILL LIKELY REQUIRE BCCC TO CONDUCT FURTHER REVEGETATION STUDIES (i.e. DEMO PLOTS) IN ORDER TO ADEQUATELY DEMONSTRATE RECLAIMABILITY OF THE SITE.

Inspectors Signature, Number and Date: Philip M Rafalko, #10, 12/2/86

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