



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

3-30-88

0042

3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

VACATION/TERMINATION OF NOTICE OF VIOLATION/CESSATION ORDER

To the following Permittee or Operator:

Name Summit Coal Co.

Mailing Address P.O. Box 646

State Permit No. ACT/043/008

Utah Coal Mining & Reclamation Act, Section 40-10-1 et seq., Utah Code Annotated (1953):

Notice of Violation No. N 88-15-1-1 dated Feb. 15, 19 88.

Cessation Order No. C _____ dated _____, 19 ____.

Part 1 of 1 is vacated terminated because operator has submitted plans for buffer area. Plans are approved w/ conditions. Plans received DOGM office 3/15/88

Part ____ of ____ is vacated terminated because _____

Part ____ of ____ is vacated terminated because _____

Date of service/ mailing 3/22/88

Time of service/ mailing 3/20 a.m. p.m.

Date of Inspection None Required

Jack Blongust
Permittee/Operator representative

Title

Signature _____

Rick P. Summers
Division of Oil, Gas & Mining

Recl. Hydrologist
Title

[Signature] #15
Signature



Lee

su

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INSPECTION REPORT

INSPECTION DATE & TIME: Mar. 3, 1988
9:00 a.m. to 11:30 a.m.

Permittee and/or Operators Name: Summit Coal Co.
Business Address: P.O. Box 646, Coalville, Utah 84017
Mine Name: Boyer Mine Permit Number: ACT/043/008
Type of Mining Activity: Underground Surface Other
County: Summit
Company Official (s): Jack Blonquist
State Official(s): Rick Summers, Harold Sandbek, James Leatherwood
Partial: Complete: Date of Last Inspection: 2/14/87
Weather Conditions: clear
Acreage: Permitted 170 Disturbed 5.5 Regraded Seeded Bonded 5.5
Enforcement Action: Termination of part 1 of N88-15-1-1

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

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

INSPECTION REPORT
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PERMIT NUMBER: ACT/043/008

DATE OF INSPECTION 3/3/88

(Comments are Numbered to Correspond with Topics Listed Above)

4a. Hydrologic Balance: Stream Channel Diversions

Watershed 4 has flowed since the last inspection. The straw bales placed at intervals along the channel were either full of sediment or undercut as a result of this flow. It appeared as if the flow did not exit the permit area. The operator was in the process of repairing and/or replacing those bales during the course of this inspection.

The operator plans to stabilize the slide area at UD-1 and install an undisturbed drainage bypass culvert through the full length of the disturbed area as soon as weather conditions permit. The culvert was approved in the permit issued in May of 1987. The slide is out of the permit area boundary. The slide has been monitored for additional movement during the past several years and appears to be stable. The culvert installation should be completed by June 30, 1988.

4c. Sediment Ponds and Impoundments

The water level in the sediment pond was approximately 1/3 of the total volume. The operator has pumped a minor amount of water from the mine to the pond for treatment. The sediment pond has been demonstrated to be significantly oversized with respect to the expected storm runoff volume, therefore, this additional amount of inflow will not threaten the pond performance. The operator provided records of the pond inspections for the past quarter (last inspection 1/22/88). The pond is stable and in excellent condition.

4d. Other Sediment Control Measures

The operator has replaced the straw bales at the inlet to UD-1 adequately to abate part 1 of N88-15-1-1 which was issued at the February inspection. Termination of that NOV was issued on March 4, 1988. Part 2 of the NOV requires plans to be submitted to provide a buffer zone at this location prior to March 15, 1988.

4e. Surface and Groundwater Monitoring

Copies of all monitoring data collected to date under the auspices of the SOAP grant were provided to the operator. Future copies of all data will be forwarded to the operator to insure the data is available at the site. A joint meeting was tentatively scheduled for early April to train mine personnel in water sampling techniques. The monitoring conducted under the SOAP grant will terminate in April, at which time the operator will assume monitoring responsibilities.

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4f. Effluent limitations

An NPDES permit for the site has not been approved by the Dept. of State Health. Representatives from that Department had conducted a site tour of the facility since the last inspection. Samples were collected of the mine water discharge and the sediment pond water. Analysis for TDS, TSS, SS, pH, oil and grease and iron will be conducted for these samples. The operator will forward copies of the results to the Division upon receipt.

6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL

No additional waste material has been removed from the site since the February inspection. The operator had favorable reports from the producer that purchased the test batch last month, but it appears that operation will be inoperative for a 2-3 month period.

James Leatherwood, soil scientist for the Division, accompanied myself on this inspection. He photographed the waste rock disposal piles and collected ten (10) samples of the material for additional analysis.

10. Slides and Other Damage

Equipment and operators from the Boyer site are being used to regrade the slide located above UD-1 and off the permit area. This work is being done under an agreement with the adjacent landowner and is not considered to be related to the mine activity.

16. ROADS c. Surfacing

The site access roads were in bad condition at the time of this inspection. Recent melt at the site has created muddy conditions resulting in continuing maintenance difficulties of the road drainage ditches. A loader was necessary to tow coal trucks up the steep grade of the entrance road. The operator has the entire turnaround loop scheduled for pavement early this coming spring. Until that time the operator will maintain the drainage system.

Copy of this Report:

Mailed to: Jack Blonquist, John Kathman (OSM)

Given to: NOV File, Sue Linner, Joe Helfrich

Inspectors Signature and Number: R. Summers #15 Date: 3/3/88