



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

Act 1015/007 gpk

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INSPECTION REPORT

Partial: X Complete: Exploration:
Inspection Date & Time: 6/5, 6/6, 6/12 1995
Date of Last Inspection: 5/23/95

Mine Name: Hidden Valley County: Emery Permit Number: ACT/015/007
Permittee and/or Operator's Name: CALMAT Co. (Hidden Valley Coal Company)
Business Address: 1801 University Drive, Phoenix, Arizona 85034
Type of Mining Activity: Underground X Surface Prep. Plant Other
State Officials(s): Susan White
Company Official(s):
Federal Official(s):
Weather Conditions:
Existing Acreage: Permitted-950 Disturbed-7 Regraded-7 Seeded-7 Bonded-7
Increased/Decreased: Permitted- Disturbed- Regraded- Seeded- Bonded-
Status: Exploration/ Active/ Inactive/ Temporary Cessation/ Bond Forfeiture
Reclamation (X 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: PERMITS, CHANGE, TRANSFER, RENEWAL, SALE; SIGNS AND MARKERS; TOPSOIL; HYDROLOGIC BALANCE; EXPLOSIVES; DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES; COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS; NONCOAL WASTE; PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES; SLIDES AND OTHER DAMAGE; CONTEMPORANEOUS RECLAMATION; BACKFILLING AND GRADING; REVEGETATION; SUBSIDENCE CONTROL; CESSATION OF OPERATIONS; ROADS; CONSTRUCTION/MAINTENANCE/SURFACING; DRAINAGE CONTROLS; OTHER TRANSPORTATION FACILITIES; SUPPORT FACILITIES/UTILITY INSTALLATIONS; AVS CHECK (4th Quarter-April, May, June) (date); AIR QUALITY PERMIT; BONDING & INSURANCE.

INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/015/007

DATE OF INSPECTION: June 1995

(Comments are Numbered to Correspond with Topics Listed Above)

13. REVEGETATION

A vegetation inventory was conducted on this site. Total living cover was estimated by ocular methods using a meter square quadrat. The site was stratified into 7 areas and random samples were taken from those areas. A total of 143 samples were taken on the disturbed area and 29 samples taken on the reference area. No significant difference was found between the reference area 1994 perennial vegetative cover and reference area 1995 perennial vegetative cover. No significant difference was found between the 1994 seeded area perennial vegetative cover and 1995 seeded area perennial vegetative cover. A significant difference was found between the 1995 seeded area perennial vegetation and the 1995 reference area perennial vegetation. The values are listed below.

	<u>Mean total perennial Cover (%)</u>	<u>Median perennial Cover (%)</u>
Reference Area (1994)	16.3	14.5
Reference Area (1995)	15.5	16.0
Disturbed Seeded Area (1994)	7.1	3.0
Disturbed Seeded Area (1995)	7.0	1.0

Total cover for the seeded area in 1994 was 12.5% and in 1995, 22.7%. The increase in cover is due to weedy, annual vegetation responding to the unusually wet spring. It is interesting to note that the reference area showed no increase in annual vegetative cover from last year.

Copy of this Report:

Mailed to: Tom Ehmett (OSM), Lee Edmonson (CALMAT), Bill Malencik (PFO)

Given to: Joe Helfrich (DOGM), Reading File (DOGM)

Inspector's Signature: Susan M. White # 35 Date: 6/16/95