0029

Document Information Form

Mine Number: C/015/002

File Name: Incoming

To: DOGM

From:

Person N/A

Company United States Department of the Interior

Date Sent: January 03, 1986

Explanation:

Mine Site Evaluation Inspection Report

cc:

File in:
C/ 015 , 002 , **Incoming**
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- ❑ **Shelf**
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JAN 03 1986

DIVISION OF OIL GAS & MINING

United States Department of the Interior
Office of Surface Mining
Mine Site Evaluation Inspection Report

For Office Use Only

1a (Y Y M M): 1b (Batch): 1c (Report)

2. Name of Permittee: Western St. Minerals

3. Street Address: 4175 Van Gordon

4. City: Wheat Ridge

5. State: CO

6. Zip Code: 80033

7. Area Code: 303

8. Telephone Number: 425-7042

9. MSHA Number: 42-00085-

10. Date of Inspection (Y Y M M D D): 851217

11. State Permit Number: TMA 015 002 #7

12. Name of Mine: J R King

13. County Code: 015

14. State Code: 41

15. Strata:

16. State Area Office: 01

17. OSM Field Office No.: 02

18. OSM Area Office No.:

19. OSM Sample No.:

20. Type of Inspection (Code): C

21. Joint Inspection Yes: No: X

22. Inspector's ID No.: 116

23. Status

A	01	Type of Permit
B	A	Mine Status (Code)
C	20	Type of Facility (Code)
D	00480.0	Number of Permitted Acres
E	00030.0	Number of Disturbed Acres

24. Type of Activity (check applicable boxes).

A		Steep Slope	E		Anthracite
B		Mountain Top Removal	F		Federal Lands
C		Prime Farmlands	G		Indian Lands
D		Alluvial Valley Floors	H	X	Other State Lands

25. Performance Standards (Codes)

Instructions: Indicate compliance code. For any standard marked 2 or 3 provide narrative to support this determination.

Standards That Limit the Effects to the Permit Area

A	1	Distance Prohibitions
B	1	Mining Within Permit Boundaries
C	1	Signs and Markers
D	1	Sediment Control Measures
E	1	Design and Certification Requirements—Sediment Control
F	1	Effluent Limits
G	1	Surface Water Monitoring
H	3	Ground Water Monitoring
I	3	Blasting Procedures
J	1	Haul/Access Road Design and Maintenance
K	3	Refuse Impoundments
L		Other: Specify

Standards That Assure Reclamation Quality and Timeliness

M	1	Topsoil Handling
N	1	Backfilling and Grading
O	1	Following Reclamation Schedule
P	1	Re
Q	1	Di
R	1	Ha
S	1	Hi
T	3	Do
U	1	Po
V		Ce
W		Other

File in:
- ☐ Confidential
- ☐ Shelf
- ☐ Expandable

Refer to Record No 0039 Date 1-3-86
In C/ 015, 002, Incoming
For additional information

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orig mine file
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6. Zip Code: 80033

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9. MSHA Number: 42-00085-

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18. OSM Area Office No.:

19. OSM Sample No.:

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C	[ ]	Prime Farmlands	G	[ ]	Indian Lands
D	[ ]	Alluvial Valley Floors	H	[X]	Other State Lands

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C	1	Signs and Markers
D	1	Sediment Control Measures
E	1	Design and Certification Requirements—Sediment Control
F	1	Effluent Limits
G	1	Surface Water Monitoring
H	3	Ground Water Monitoring
I	3	Blasting Procedures
J	1	Haul/Access Road Design and Maintenance
K	3	Refuse Impoundments
L	[ ]	Other: Specify _____

Standards That Assure Reclamation Quality and Timeliness

M	1	Topsoil Handling
N	1	Backfilling and Grading
O	1	Following Reclamation Schedule
P	1	Revegetation Requirements
Q	1	Disposal of Excess Spoil
R	1	Handling of Acid or Toxic Materials
S	1	Highwall Elimination
T	3	Downslope Spoil Disposal
U	1	Post Mining Land Use
V	[ ]	Cessation of Operations: Temporary
W	[ ]	Other _____

United States Department of the Interior
Office of Surface Mining
Mine Site Evaluation Inspection Report

26. State Permit Number IN4 015 002

27. Date of Inspection (Y Y M M D D) 85/12/17

28. Yes ☐ No ☐ Do mining and reclamation activities on the site comply with the plans in the permit? If no, provide narrative to support this determination.

29. Indicate number of complete and partial inspections conducted by the State to date for this annual review period:

29a. 03 Number of Completes 29b. 01 Number of Partials

30. Indicate number of complete and partial inspections required by the State during this annual review period:

30a. 02 Number of Completes 30b. 00 Number of Partials

31. Has inspection frequency been met?

31a. Yes ☒ No ☐ Completes 31b. Yes ☒ No ☐ Partials

32. FEDERAL ENFORCEMENT INFORMATION. [Enter violation number. Check appropriate box(es)]

	Ten-Day Notice No.	Notice of Violation No.	Cessation Order No.	Violation Codes
A	☐	☐	☐	Authorizations to Operate
B	☐	☐	☐	Signs and Markers
C	☐	☐	☐	Backfilling and Grading
D	☐	☐	☐	Highwall Elimination
E	☐	☐	☐	Rills and Gullies
F	☐	☐	☐	Improper Fills
G	☐	☐	☐	Topsoil Handling
H	☐	☐	☐	Sediment Ponds
I	☐	☐	☐	Effluent Limits
J	☐	☐	☐	Water Monitoring
K	☐	☐	☐	Buffer Zones
L	☐	☐	☐	Roads
M	☐	☐	☐	Dams
N	☐	☐	☐	Blasting
O	☐	☐	☐	Revegetation
P	☐	☐	☐	Spoil on the Downslope
Q	☐	☐	☐	Mining Without Permit
R	☐	☐	☐	Exceeding Permit Limits
S	☐	☐	☐	Distance Prohibitions
T	☐	☐	☐	Toxic Materials
U	☐	☐	☐	Other Violations

33. Name of Authorized Representative *(print or type)* HENRY P. MUSTINE

Signature of Authorized Representative Henry P. Mustine — Date 12-18-85

Signature of Reviewing Official Thomas E. Elmore — Date 12/26/85

02 0
04 0
03 0
01 5

Company Western States Minerals Corp
4975 Van Gordon
Wheat Ridge, CO 80033
Inspector Henry P. Austin
Others Dennis Byrnes, OSM

Mine J. B. King Mine
Permit INA 015 002
Date: 11-21 & 12-17-85
Inspection Type Complete, stat. sample

An inspection on site was conducted 11-21-85 by Henry Austin and Dennis Byrnes, OSM, and followed up by Henry Austin on 12-17-85.

The site was completely reclaimed according to primary permit approved 8/85, this fall (9-85). An approximate original contour has been established which compliments pre-mining drainways and has eliminated all highwalls. Discussed reclamation plan with John Danio of Western States Minerals, and Gus Manwaring, P.E., of Coal Systems, Inc, who developed engineering criteria and provided supervision for site reclamation development. According to Mr. Manwaring, the approved soil material borrow area incorporated what is now the major drainway and permanent water impoundment. This area provided adequate soil cover for refuse area and site backfilling.

Contour drainage control furrows have been graded into the longer slopes where necessary. The entire area has been disced, fert./seeded, and mulch has been crimped in. The furrows and mulching effectiveness will need to be evaluated seasonally - this was discussed with Mr. Manwaring. The permittee is required to conduct monthly inspections to evaluate reclamation success for a one year period. The first such inspection was conducted 11-15-85 by Mr. Manwaring for Western States.

(cont.)

There is also a yearly inspection required for subsidence monitoring. These insp. are being conducted by Mr. Manwaring, and are being conducted in MAY, the last done 5-85. There was not a noticeable change in the subsidence monitoring stations between 5/84 and 5/85, according to MR. MANWARING, and total measureable subsidence may be complete. Tension cracks formed from initial subsidence have been back filled with soil material / wood slabs / STRAW layers this fall 85, thereby eliminating any danger to grazing cattle.

The permittee is aware of continuing surface water monitoring responsibilities. Due to final surface configuration (perm. impoundment) discharges will only occur during heavy runoff periods. Surrounding drainageways are all ephemeral as well. Continued ground water monitoring is not required.

The UTAH / DOGM has established a ONE acre test plot (revegetation analysis) and has assumed responsibility for revegetation success on this one acre area. Shrubs are required plantings spring 86' (by Permittee

There were formerly six bore holes for ground water monitoring — five of the six were sealed according to approved plans, and one well was left open at the request of John Blake of the UTAH / STATE LANDS OFFICE. This well was capped and locked.

APA