



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Revised

INSPECTION REPORT

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Michael O. Leavitt
Governor

Lowell P. Braxton
Division Director

Partial: XXX Complete: Exploration:

Inspection Date & Time: 2/17/2000 / 8:30a.m.-11:30p.m.

Date of Last Inspection: 1/21,24/2000

PH

Mine Name: Horizon Mine County: Carbon Permit Number: ACT/007/020

Permittee and/or Operator's Name: Horizon Mining LLC

Business Address: PO Box 599, Helper Utah 84526

Type of Mining Activity: Underground XXX Surface Prep. Plant Other

Company Official(s): Vicky Miller

State Officials(s): Bill Malencik Federal Official(s): None

Weather Conditions: Snowing, 15 inches of snow at the mine site

Existing Acreage: Permitted- 317 Disturbed- 9 Regraded- Seeded- Bonded- 9

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

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - 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.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June) _____ (date)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT
(Continuation sheet)

Page 2 of 3

PERMIT NUMBER: ACT/007/020

DATE OF INSPECTION: 2/17/2000

(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS

Performed a partial inspection of the Horizon Mine. The following things were noted at the mine or through discussions with the three people at the mine site:

Was informed that the trucks would be moving the coal. The person didn't know where the material will be going. Asked Vicky Miller to follow-up on this item and get back to me.

Fifteen inches of snow was on the mine site. The roads to the mine had not been plowed.

Mine was discharging water. The gauge was jumping between 400-500 GPM. Vicky Miller said she measured the out fall and it measured at one-half of the meter volume.

The operator has employed EarthFax to prepare the new permit on part of the federal lease.

Air Quality Notice of Intent has been submitted to DEQ. This action was the last pending item on Division Order 99B.

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

UPDES Application

A UPDES permit has been issued covering the pond 001. The permittee submitted an amendment to cover the new discharge for 002. This addition of 002 to the UPDES permit has been approved by DEQ and covers the mine water discharge per new outfall 002.

BLM Federal Coal Lease

BLM awarded Horizon a federal lease on 1288 acres. A Division Order was issued to the permittee. The permittee complied with the Division Order. The Division determined the submission to be adequate and terminated the Division Order.

4A. HYDROLOGIC BALANCE: DIVERSIONS

The two main diversions, Jewkes Creek and Portal Canyon, plus internal smaller diversion have been designed and approved by the Division. One diversion was flowing during the inspection, I.E., Jewkes Creek.

The ditches were all cleaned since the last inspection.

INSPECTION REPORT

(Continuation sheet)

Page 3 of 3

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4B. HYDROLOGIC BALANCE: SEDIMENT PONDS

The first quarter pond inspection report was inspected and reported on 1/25/2000. The report was certified. The pond was not discharging. The pond is nearly dry.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The matter of coal mine waste has been settled with this understanding that what was referred to as coal waste is high ash coal. This was documented in the board chairman's decision.

On page 11 of the interlocutory order, Chairman Lauriski stated, " DOGM conceded that the pile in question, called the coal waste pile, is a high ash coal pile." Also, he granted temporary relief on Division Order 1, 2, and 4; further, upheld 3a and 3b with exception of identifying the coal waste pile as a waste pile.

13. REVEGETATION

The topsoil piles and the disturbed area below the sediment pond were roughened up and seeded.

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: David Miller/Vicky Miller (Horizon/EarthFax) Henry Austin (OSM)

Given to: Pam Grubaugh-Littig (DOGM)

Filed to: Price Field Office

Date: February 24, 2000

Inspector's Signature: _____

Wm. J. Malencik
Wm. J. Malencik

#26