

0013



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

PGC
per

Partial: _____ Complete: XXX Exploration: _____
Inspection Date & Time: 5/29/2001 / 7:30-1:30 PM
Date of Last Inspection: 4/20/2001

Mine Name: Cottonwood/Wilberg Mine County: Emery Permit Number: C015/019
Permittee and/or Operator's Name: PacifiCorp
Business Address: P.O. Box 310, Huntington, Utah 84528
Type of Mining Activity: Underground XXX Surface _____ Prep. Plant _____ Other _____
Company Official(s): Messrs. Ed Riggle, Dennis Oakley, and Chuck Semborski
State Official(s): Peter Hess Federal Official(s): None
Weather Conditions: Sunny, warm, mild breeze/70's Fahrenheit
Existing Acreage: Permitted 11508 Disturbed 102 Regraded _____ Seeded _____
Status: Active XXX

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- 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 checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 (4 th Quarter- April, May, June)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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(Continuation sheet)

PERMIT NUMBER: C/015/019

DATE OF INSPECTION: 5/25/2001

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The permittee submitted a "Notice of Intent" to enter the Cottonwood/Wilberg mine into temporary cessation status as of May 22, 2001. Same was received in the Price Field Office on May 25, 2001. A review relative to the adequacy of the submitted document as it relates to the requirements of the R645 coal rules is pending.

It was determined this day during the field inspection of the surface facilities area that the sealing of the Cottonwood Mine will be completed as of May 25, 2001. All portals of the Wilberg Mine were sealed effective May 17, 2001.

2. SIGNS AND MARKERS

The permittee has installed additional disturbed area perimeter markers as well as "reclaimed area" signs about the Cottonwood fan portal reclaimed area. The disturbance is accurately delineated.

Similar signs were placed in the Ninth East reclaimed portal area, which is relevant to the Deer Creek Mine, but lies adjacent to the Wilberg fan alternate sediment control area.

4A. HYDROLOGIC BALANCE: DIVERSIONS

It was observed this day that the permittee needs to remove the rock rubble from the open ditch located at the toe of the cut bank on the east side of the main primary access directly east of the tipples facilities. This is a regular spring maintenance item which needs to be addressed before "temporary cessation" abandonment is completed.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The first quarter impoundment inspections for the Mine site's North and South sediment impoundments and the waste rock site sediment impoundment were conducted by Messrs. Rick Cullum, Ed Riggle, and John Christensen, P.E. on March 28, 2001. None of the ponds were noted as having any signs of instability or other hazardous conditions. All were reported to have an adequate sediment storage volume remaining. The inspection reports were certified by Mr. Christensen on April 4 and 9, 2001.

The permittee also conducts monthly inspections of the North and South ponds due to the fact that they are classified as MSHA ponds. The monthly inspection variance has been approved through the U.S. Department of Labor. The inspection reports for the months of March, April, and May of 2001 were reviewed, as conducted by Mr. Guy Davis, certified MSHA impoundment inspector. There were no problems noted by Mr. Davis for either pond for the three month period.

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4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

The four areas of the main facilities area which utilize alternate sediment control methods were inspected this day. These include the Wilberg fan ASCA, the conveyor belt pad ASCA, the guard station ASCA, and the tube conveyor access road ASCA. All methods of treatment were inspected and found to be capable of functioning as designed.

4D. HYDROLOGIC BALANCE: WATER MONITORING

The fourth quarter 2000 water monitoring report for the Energy West Mines was submitted to the UDNR/OGM electronically on February 10, 2001.

The first quarter 2001 water monitoring report for the Energy West sites has been compiled and was under review by Mr. Semborski during today's Cottonwood/Wilberg Mine inspection. Upon a determination of accuracy, the report will be forwarded to the UDNR/OGM in Salt Lake City for entry into the hydrologic data base.

The permittee is only required to monitor field measurements during April and May. Field measurements for the required surface water monitoring sites for May have been completed. Second quarter sampling utilizing operational parameters will occur in June.

Discharge monitoring report forms for January, February and March of 2001 were reviewed. There were no exceedances noted for any of the UPDES parameters during the three month period. The March reports were submitted on April 30, 2001. All other reports were submitted in a timely fashion.

On May 22, 2001, the permittee notified the UDNR/OGM of its intent to enter the Cottonwood/Wilberg Mine into temporary cessation status. As noted above, the sealing of the Cottonwood Mine would be complete as of May 25, 2001. Hence, it will no longer be possible for the permittee to monitor the in-mine roof drippers which are located at 2nd South cross-cut #11, and Trail Mountain Access, cross-cut 32 to 33, entry #3. It was suggested to Mr. Semborski that a formal notice of discontinuance of monitoring of these two sample points be forwarded to the Division, or the permittee may consider submitting an amendment to delete the two monitoring points from the ground water monitoring regime. It is not known which method would be preferable to the Division. If the Cottonwood Mine is returned to an operational mode in the future, a reestablishment of monitoring of the two ground water sample points would probably be necessary.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The first quarter 2001 inspection for the Cottonwood waste rock site was conducted on March 20, 2001 by Mr. John Christensen, P.E. This site is at 36% capacity and was noted as having no sign of instability or any other hazardous condition. Mr. Christensen performed the P.E. certification of the inspection report on April 5, 2001.

There were no problems noted during today's field inspection of the waste rock site. The permittee has initiated the removal of the noncoal waste debris which was stored on the northern end of the disposal facility. Same is disposed of off-permit at the Emery County landfill.

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There were no problems noted with the waste rock site sediment pond. The surface water elevation in this pond is well below the discharge elevation.

9. PROTECTION OF FISH, WILDLIFE, AND RELATED ENVIRONMENTAL VALUES

The permittee conducted a raptor survey on May 18, 2001 with the Utah Division of Wild Life Resources. According to Mr. Semborski, the final nesting locations noted and documented by mapping procedure are yet to be received.

14. SUBSIDENCE CONTROL

The permittee submitted the 2000 annual report for the approved subsidence monitoring program for the East Mountain and Trail Mountain properties as part of the annual report during March of 2001. As the Energy West Mines overlay one another in varying locations, the analysis of the effects of subsidence within the Cottonwood/Wilberg, Deer Creek, Trail Mountain, and Des-Bee-Dove Mines will be a lengthy time consuming process. For that reason, it will not be discussed further within this inspection report.

15. CESSATION OF OPERATIONS

Please refer to comments under: 1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE at the beginning of the comments section of this report.

Inspector's Signature: _____


Peter Hess #46

Date: May 30, 2001

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

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cc: James Fulton, OSM
Chuck Semborski, PacifiCorp
Price Field office

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