

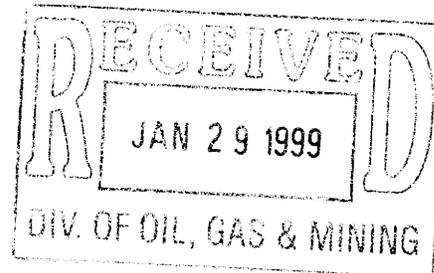


CONSOLIDATION COAL COMPANY  
 WESTERN / NON-MINING OPERATIONS  
 P.O. BOX 566  
 SESSER, IL. 62884  
 618-625-2041  
 FAX: 618-625-6844  
 January 25, 1999

ACT/015/015 #2  
 Daron

Mr. Daron Haddock, Permit Supervisor  
 Utah Coal Regulatory Program  
 1594 West North Temple, Suite 1210  
 P.O. Box 145801  
 Salt Lake City, Utah 84114-5801

RE: Midterm Permit Review Requirements  
 Consolidation Coal Company, Emery Deep Mine  
 ACT 015/015, File #3, Emery County, Utah



Dear Mr. Haddock:

This letter is in response to the Division's letter of December 17, 1998 requesting the company to address deficiencies found during the midterm review. We trust that the information contained within this submittal will answer and satisfy these deficiencies.

Demolition costs were calculated at the rate of \$0.22 per cubic ft. of enclosed space per the 'Means' cost estimating manual. Previous estimates were modified as requested by the division to add transportation costs to salvage yards for salvageable steel and to add transportation costs to landfills for rubble material. The landfill nearest to the mine allows dumping of demolition wastes for free as long as it is non-hazardous waste. Wayne Western of your staff requested that we document this with a letter from the landfill. The letter has been requested and will follow shortly.

Reclamation cost estimates have been updated to reflect 1998 costs. While the actual OSM work sheets were not used, the costs were derived using the OSM methodology. Material prices and equipment rental costs including operation, were obtained from local contractors and suppliers. Machine productivity was determined based on manufacturer performance data (i.e. Cat. Handbook calculations). In lieu of calculations for each individual earthwork project, a worse case project was selected and a unit rate was determined, this unit rate was then applied to all of the remaining earthwork projects. Likewise, the highest unit rate for a given revegetation project was applied to every revegetation acre. This method will add conservatism to the total reclamation cost estimate and insure adequate bond.

The net effect of these changes since the November, 1998 submittal has been a decrease in the reclamation cost estimate of \$3,889 from \$954,567 to \$950,678. The Division currently holds a reclamation bond for the Emery Mine in the amount of \$3,454,443. With a bond amount that is



# APPLICATION FOR PERMIT CHANGE

Title of Change:  <p style="text-align: center;">Update of Reclamation Cost Estimates</p>	Permit Number: ACT / 015 / 015 <hr/> Mine: Emery Mine <hr/> Permittee: Consolidation Coal
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Description, include reason for change and timing required to implement:

*Required changes due to midterm review to update reclamation cost estimates to include the costs of demolishing floors, footings and foundations, and the debris disposal costs. Earthwork costs must be based on the volume of material to be moved, distances, grades and type of equipment used.*

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 1. Change in the size of the Permit Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease.   |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 2. Change in the size of the Disturbed Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease   |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 3. Will permit change include operations outside the Cumulative Hydrologic Impact Area?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 4. Will permit change include operations in hydrologic basins other than currently approved?   |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 5. Does permit change result from cancellation, reduction or increase of insurance or reclamation bond?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 6. Does permit change require or include public notice publication?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 7. Permit change as a result of a Violation? Violation #   |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 8. Permit change as a result of a Division Order? D.O. #   |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 9. Permit change as a result of other law or regulations? Explain:   |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 10. Does permit change require or include ownership, control, right-of-entry, or compliance information?   |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 11. Does the permit change affect the surface landowner or change the post mining land use?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 12. Does permit change require or include collection and reporting of any baseline information?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 13. Could the permit change have any effect on wildlife or vegetation outside the current disturbed area?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 14. Does permit change require or include soil removal, storage or placement?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 15. Does permit change require or include vegetation monitoring, removal or revegetation activities?   |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 16. Does permit change require or include construction, modification, or removal of surface facilities?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 17. Does permit change require or include water monitoring, sediment or drainage control measures?   |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 18. Does permit change require or include certified designs, maps, or calculations?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 19. Does permit change require or include underground design or mine sequence and timing?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 20. Does permit change require or include subsidence control or monitoring?  |
| <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | 21. Have reclamation costs for bonding been provided or revised for any change in the reclamation plan?<br><i>Reclamation cost were changed per DOGM request letter dated 12/17/98</i> |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 22. Is permit change within 100 feet of a public road or perennial stream or 500 feet of an occupied building?   |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 23. Is this permit change coal exploration activity <input type="checkbox"/> inside <input type="checkbox"/> outside of the permit area?   |

**Attach 3 complete copies of proposed permit change as it would be incorporated into the Mining and Reclamation Plan.**

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commissions, undertakings, and obligations, herein.

\_\_\_\_\_  
Signed - Name - Position - Date

Subscribed and sworn to before me this \_\_\_\_ day of \_\_\_\_\_, 19\_\_.

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_, 19\_\_ )  
Attest: STATE OF \_\_\_\_\_ ) ss:  
COUNTY OF \_\_\_\_\_ )

Received by Oil, Gas & Mining

ASSIGNED PERMIT CHANGE NUMBER