



**CONSOL ENERGY™**

*C/015/015 Incoming #3527*

Consolidation Coal Company &  
P.O. Box 566  
Sesser, IL 62884  
(618) 625-2041

April 05, 2010

Daron Haddock  
Utah Division of Oil, Gas and Mining  
Coal Program  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

**RECEIVED**  
**APR 06 2010**  
**DIV. OF OIL, GAS & MINING**

Re: Emery Deep Mine Permit C/015/015  
Amendment to add Zero Zero North wedge to MRP

Dear Mr. Haddock:

Please consider this a minor revision to add additional mining area (adjacent area) to the above mentioned permit. Enclosed please find three (3) copies of the submittal, and two (2) CD's with the submittal in pdf format. Also attached please find executed C1 and C-2 forms.

A cd with confidential data and red folder are also attached. Please place this data in the confidential file

Due to the large quantity of Plates depicting the permit boundary, Consol has submitted eight (8) Plates as hard copies and the remainder as pdf's on the cd. Consol will provide hard copies during clean copy submittal.

Per the ongoing expansion of the Emery Mine, Consol plans to increase the resource recovery by mining additional coal on the north east boundary of the mining area, adjacent to the recently approved Zero Zero North LBA UTU-86038. The additional mining area consists of 14 acres. The surface and coal is owned in fee by Consol. This is an extension of the Zero Zero North panel. Consol will be utilizing a pillar splitting plan that would fall into the planned subsidence category. All Plates that depict full extraction areas have been revised to include the future forecasted panel.

An archeology report for this tract will be forwarded to your office within the next few weeks.

If you have any questions concerning this request, please call me at (618) 625-6850.

Sincerely,

John Gefferth  
Environmental Engineer

CC: Karl Houskeeper – DOGM-Price Field Office  
Attachments  
JAG/jag emzwnwedge.doc

file In C *0150015 Incoming*  
Date: *04-06-2010* Refer to:  
 Confidential  
 Shelf  
 Expandable  
For additional information

# APPLICATION FOR COAL PERMIT PROCESSING

Permit Change  New Permit  Renewal  Exploration  Bond Release  Transfer

**Permittee:** Consolidation Coal Company

**Mine:** Emery Mine

**Permit Number:** 015/015

**Title:** Zero Zero North Wedge

**Description,** Include reason for application and timing required to implement:

Amnd to add Zero Zero North wedge area to MRP,

4/10

**Instructions:** If you answer yes to any of the first eight (gray) questions, this application may require Public Notice publication.

- Yes  No 1. Change in the size of the Permit Area? Acres: \_\_\_\_\_ Disturbed Area: \_\_\_\_\_  increase  decrease.
- Yes  No 2. Is the application submitted as a result of a Division Order? DO# \_\_\_\_\_
- Yes  No 3. Does the application include operations outside a previously identified Cumulative Hydrologic Impact Area?
- Yes  No 4. Does the application include operations in hydrologic basins other than as currently approved?
- Yes  No 5. Does the application result from cancellation, reduction or increase of insurance or reclamation bond?
- Yes  No 6. Does the application require or include public notice publication?
- Yes  No 7. Does the application require or include ownership, control, right-of-entry, or compliance information?
- Yes  No 8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
- Yes  No 9. Is the application submitted as a result of a Violation? NOV # \_\_\_\_\_
- Yes  No 10. Is the application submitted as a result of other laws or regulations or policies?  
*Explain:* \_\_\_\_\_
- Yes  No 11. Does the application affect the surface landowner or change the post mining land use?
- Yes  No 12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2)
- Yes  No 13. Does the application require or include collection and reporting of any baseline information?
- Yes  No 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
- Yes  No 15. Does the application require or include soil removal, storage or placement?
- Yes  No 16. Does the application require or include vegetation monitoring, removal or revegetation activities?
- Yes  No 17. Does the application require or include construction, modification, or removal of surface facilities?
- Yes  No 18. Does the application require or include water monitoring, sediment or drainage control measures?
- Yes  No 19. Does the application require or include certified designs, maps or calculation?
- Yes  No 20. Does the application require or include subsidence control or monitoring?
- Yes  No 21. Have reclamation costs for bonding been provided?
- Yes  No 22. Does the application involve a perennial stream, a stream buffer zone or discharges to a stream?
- Yes  No 23. Does the application affect permits issued by other agencies or permits issued to other entities?

**Please attach four (4) review copies of the application. If the mine is on or adjacent to Forest Service land please submit five (5) copies, thank you.** (These numbers include a copy for the Price Field Office)

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 commitments, undertakings, and obligations, herein.

Jonathan M. Pachter  
Print Name

Jonathan M. Pachter 3/30/10  
Sign Name, Position, Date  
General Manager, Environmental Services

Subscribed and sworn to before me this 30th day of March, 2010

Janice L. Davis  
Notary Public  
My commission Expires: October 19, 2013  
Attest: State of Pennsylvania  
County of Washington



**For Office Use Only:**

Assigned Tracking Number:

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**APR 06 2010**  
DIV. OF OIL, GAS & MINING

# APPLICATION FOR COAL PERMIT PROCESSING

## Detailed Schedule Of Changes to the Mining And Reclamation Plan

**Permittee:** Consolidation Coal Company

**Mine:** Emery Mine

**Permit Number:** 015/015

**Title:** Amnd to add Zero Zero North wedge area to MRP

04/10 pg1/3

Provide a detailed listing of all changes to the Mining and Reclamation Plan, which is required as a result of this proposed permit application. Individually list all maps and drawings that are added, replaced, or removed from the plan. Include changes to the table of contents, section of the plan, or other information as needed to specifically locate, identify and revise the existing Mining and Reclamation Plan. Include page, section and drawing number as part of the description.

### DESCRIPTION OF MAP, TEXT, OR MATERIAL TO BE CHANGED

	<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	DESCRIPTION OF MAP, TEXT, OR MATERIAL TO BE CHANGED
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chapter I, page 8
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chapter I, Appendix I-2 page8
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chapter IV, page 1
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chapter VI, table of contents, VI-ii, VI-iii
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	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chapter VIII, index page
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chapter VIII App VIII-7 (Mt.Nebo Scientific, Z Z North wedge veg/wldlf/T&E report)
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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Any other specific or special instruction required for insertion of this proposal into the Mining and Reclamation Plan.

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# APPLICATION FOR COAL PERMIT PROCESSING

## Detailed Schedule Of Changes to the Mining And Reclamation Plan

**Permittee:** Consolidation Coal Company

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4/10 pg2/3

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### DESCRIPTION OF MAP, TEXT, OR MATERIAL TO BE CHANGED

			DESCRIPTION OF MAP, TEXT, OR MATERIAL TO BE CHANGED	MATERIAL
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter I, Plate I-1 Ownership and Leashold Interest	HARD COPY
<input type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove		
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter III, Plate III-9 Permit Boundaries and Bonding Map (Exhibit D)	HARD COPY
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter IV, Plate IV-2, UG Operations Plan	HARD COPY
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<input type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove		
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter V, Plate V-1, Presubsidence Survey-Structures and Utilities	CD ROM
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter V, Plate V-2, Presubsidence Survey- Roadways	CD ROM
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter V, Plate V-3, Presubsidence Survey- Hydrology	CD ROM
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter V, Plate V-4, Presubsidence Survey-Vegetation	CD ROM
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter V, Plate V-5, Subsidence Monitoring Points and Buffer Zones	HARD COPY
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter V, Plate V-6, Drill Hole,X-Sect, Geotech test hole locations (Confidential)	CDROM
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter V, Plate V-17, K1 Seam Geology (Confidential)	CD ROM
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter V, Plate V-18, K3 Seam Geology (Confidential)	CD ROM
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter V, Plate V-19, J Seam Geology (Confidential)	CD ROM
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter V, Plate V-20, UI Seam geology (Confidential)	CD ROM
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<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter V, Plate V-24, D Seam Geology (Confidential)	CD ROM
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter V, Plate V-25, C Seam Geology (Confidential)	CD ROM
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter V, Plate V-26, A Seam Geology (Confidential)	CD ROM
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<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	CH VI, Plate VI-4, Ground Water Monitoring Well and Surface Water Monitoring Site Location Map	HARD COPY
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	CH VI, Plate VI-5, General Geology	CD ROM

<p><b>Any other specific or special instruction required for insertion of this proposal into the Mining and Reclamation Plan.</b></p>	<p>Received by Oil, Gas &amp; Mining</p> 
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4/10 pg3/3

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<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter VI, Plate VI-12, 4 East Portal Temporary Stream Diversion Drainage Area Map	CD ROM
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter VII, Plate VII-1, Soil Map	CD ROM
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter VIII, Plate VIII-1, Vegetation and Landuse Map	HARD COPY
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter IX, Plate 10-1, Selected Wildlife Information (CONFIDENTIAL)	HARD COPY
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter X, Plate X.A-1, Permit Area Cultural Resources (CONFIDENTIAL)	CD ROM
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Chapter XI, Plate XI-1, Alluvial Valley Floor Along Upper Quitchupah Creek	CD ROM
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