



*Lodestar Energy, Inc.*  
*Mountain Operations*  
*White Oak, Horizon, and Grand Valley Mines*  
*HC35 Box 370*  
*Helper, Utah 84526*

October 19, 2001

Ms. Pamela Grubaugh-Littig  
Utah Coal Program  
Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, Utah 84114-5801

*Revised*  
*10/07/01*  
*SRO1A-2*

SUBJECT: Permit Revision – C/007/001 White Oak Mines  
Revised Mining and Reclamation Plan at White Oak Complex  
To Include Surface Mining of Barrier Coal

Dear Ms. Grubaugh-Littig:

Lodestar Energy, Inc. is respectfully submitting five (5) copies of a permit revision to surface mine the barrier coal at the White Oak Complex in response to the Technical Analysis issued October 17th. This submittal is a redline/strikeout compared to the September submittal addressing the October 17<sup>th</sup> deficiencies.

Please review the C-2 because this submittal corrects the September Submittal and does not replace the previous submittal. Take notice to the green dividers. They contain the same instructions as the C-2. Things that have not changed were not re-submitted in this submittal.

Lodestar is hoping to have this review completed and approved by the end of October. Building demolition is on going and we hope to start drilling and blasting by mid-November.

If there are any questions, please feel free to call me at (435)448-9454 or 9455.

Sincerely,

A handwritten signature in cursive script that reads "David B. Miller".

David B. Miller  
Business Manager

File:/Woak/Dogm/DOGM011019.doc

**RECEIVED**

OCT 19 2001

DIVISION OF  
OIL, GAS AND MINING

# APPLICATION FOR PERMIT PROCESSING

<input checked="" type="checkbox"/> Permit Change	<input type="checkbox"/> New Permit	<input type="checkbox"/> Renewal	<input type="checkbox"/> Transfer	<input type="checkbox"/> Exploration	<input type="checkbox"/> Bond Release	Permit Number: C/007/001
Title of Proposal: Mining and Reclamation Plan Modification at White Oak Complex						Mine: WHITE OAK
To Include Surface Mining of Barrier Coal						Permittee: LODESTAR ENERGY, INC.

Description, include reason for application and timing required to implement:

**Instructions:** If you answer yes to any of the first 8 questions (gray), submit the application to the Salt Lake Office. Otherwise, you may submit it to your reclamation specialist.

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	1. Change in the size of the Permit Area?      acres    Disturbed Area? 8.28 acres <input checked="" type="checkbox"/> increase <input type="checkbox"/> decrease.
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	2. Is the application submitted as a result of a Division Order? DO #
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	3. Does application include operations outside a previously identified Cumulative Hydrologic Impact Area?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	4. Does application include operations in hydrologic basins other than as currently approved?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	5. Does application result from cancellation, reduction or increase of insurance or reclamation bond?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	6. Does the application require or include public notice/publication?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	7. Does the application require or include ownership, control, right-of-entry, or compliance information?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	9. Is the application submitted as a result of a Violation? NOV #
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	10. Is the application submitted as a result of other laws or regulations or policies? Explain:
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	11. Does the application affect the surface landowner or change the post mining land use?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2?)
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	13. Does the application require or include collection and reporting of any baseline information?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	15. Does application require or include soil removal, storage or placement?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	16. Does the application require or include vegetation monitoring, removal or revegetation activities?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	17. Does the application require or include construction, modification, or removal of surface facilities?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	18. Does the application require or include water monitoring, sediment or drainage control measures?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	19. Does the application require or include certified designs, maps, or calculations?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	20. Does the application require or include subsidence control or monitoring?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	21. Have reclamation costs for bonding been provided for?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	22. Does application involve a perennial stream, a stream buffer zone or discharges to a stream?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	23. Does the application affect permits issued by other agencies or permits issued to other entities?

**Attach 5 complete copies of the application.**

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.

*David B. Miller* - Business Mgr. 10/19/01  
 Signed - Name - Position - Date

Subscribed and sworn to before me this 19 day of OCTOBER, 2001

Notary Public  
**JOHN C. PAPPAS**  
 1646 East Castle Circle  
 Price, Utah 84501  
 My Commission Expires  
 March 7, 2002  
 State of Utah

My Commission Expires: MARCH 7, 2002  
 Attest: STATE OF UTAH  
 COUNTY OF CARBON

Received by Oil, Gas & Mining  
**RECEIVED**  
 OCT 19 2001  
 DIVISION OF  
**OIL, GAS AND MINING**  
 ASSIGNED TRACKING NUMBER

## Application for Permit Processing Detailed Schedule of Changes to the MRP

Title of Application:  Mining and Reclamation Plan Modification at White Oak Complex to Include  Surface Mining of Barrier Coal	Permit Number: C/007/001  Mine: WHITE OAK #1 & #2  Permittee: LODESTAR ENERGY, INC.
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Provide a detailed listing of all changes to the mining and reclamation plan which will be required as a result of this proposed permit application. Individually list all maps and drawings which are to be added, replaced, or removed from the plan. Include changes of the table of contents, section of the plan, pages, or other information as needed to specifically locate, identify and revise the existing mining and reclamation plan. **Include page, section and drawing numbers as part of the description.**

			DESCRIPTION OF MAP, TEXT, OR MATERIALS TO BE CHANGED
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Chapter 1 Redline/strikeout Pages 1-1,6,11,13 and 14. Replace Plate 301.100 Permit Area Base Map.
<input checked="" type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Appendix 1-2, insert Oman Post Mining Reclamation Comments.
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Chapter 2 Redline/strikeout Table of Contents, Pages 200-20 to 26.
<input checked="" type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Plate 301.242 Topsoil Redistribution
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Chapter 3 Redline/strikeout page 300-7 of 9
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Appendix 3-1 Replace Page 5 of JBR Environmental Report Summary of Vegetation of Whisky Creek.
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Chapter 4 Redline/strikeout Page 400-4 of 6.
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Chapter 5 Redline/strikeout Table of Contents, Pages 500-10,12,15,16,17,19,20,and 30.
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Replace Plate 5-1c Projected Surface Mining Plan (surface and coal ownership).
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Replace Plate 521.150 Sheet 4a of 4 Belina Mine Site Underground Surface Facilities.
<input checked="" type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Insert Plates 521.150 Sheet 4c of 4 White Oak Surface Facilities After Initial Reclamation and 521.165 Potential Topsoil Storage Pile Cross-sections.
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Replace Plates 521.150 Sheet 2 of 4 White Oak Haul Road Lower Section and 521.150 Sheet 3 of 4 White Oak Haul Road Upper Section. Inserted explosive storage locations.
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Chapter 6 Redline/strikeout Page 600-6 of 20.
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Chapter 7 Redline/strikeout Table of Contents, Pages 700-57, 58, 62, 68, 69, 70, 76, 79, 80 and 81. Replace Plate 731.720d Belina Sediment Control Facilities.
<input checked="" type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Insert Figure 731.750h Dugout Pond D-1 Stage-Capacity Curves.
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Operation Plan Redline/strikeout Pages O-14 thru 16.
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Mine Reclamation Plan Redline/strikeout Pages R-4, 10, 12, 13, 16, 17, 20, 21, 22, 23, 24, 25, 27, 31, and 35 of 35.
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Stream Restoration Plan Redline/strikeout of entire section. Replace Figure SRP-2
<input checked="" type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Insert SEDCAD Design Calculations for Relocated Stream Channel.
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Appendix 524 replace sheet 2 of 3 in the Blasting plan with delay patterns
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Appendix 614-301-742.221a Replace Pond 4A SEDCAD Calculations for 10yr-24hr Event and Calculations for 25yr-6hr Event.
<input checked="" type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Relocate Plate 521.150 Sheet 4 of 4 Belina Mine Site Facilities to use as reference.
<input checked="" type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Insert Slope Stability Calculations for Backfill Slopes Under Saturated Conditions (Mailed from Kentucky Thursday should be here first of week)
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Appendix R3 Replace Bond Calculation Sheets. Keep description of reclamation process.

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Any other specific or special instructions required for insertion of this proposal into the Mining and Reclamation Plan?