



**EarthFax**

EarthFax  
Engineering Inc.  
Engineers/Scientists  
7324 So. Union Park Ave.  
Suite 100  
Midvale, Utah 84047  
Telephone 801-561-1555  
Fax 801-561-1861

March 15, 2000

Mrs. 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

Subject: Application to Extend the Permit Boundary for the Horizon Mine  
ACT / 007 / 020

Dear Mrs. Grubaugh-Littig,

Under the direction of David Miller of Lodestar Energy, Inc., please find attached (3) complete copies of a permit application. The purpose of this submittal is to extend the permit boundary for the Horizon Mine.

This submittal has been written in regulation format to ease review. The content in the existing permit has simply been rearranged to be in regulation format with changes reflecting the proposed extension of the permit boundary and inclusion of new data.

Should you have any additional concerns or questions, please contact me at 561-1555 or David Miller at (435) 637-9209.

Sincerely,

*Layne D. Jensen*

Layne D. Jensen, P.E.  
Environmental Engineer

Attachments: Permit Application

cc: David Miller, Lodestar Energy, Inc.  
file

*Significant Revision CA*  
*Copy PAM &*  
*Incoming Aaron*

RECEIVED  
MAR 15 2000  
DIVISION OF  
OIL, GAS AND MINING

# APPLICATION FOR PERMIT CHANGE

Title of Change: Replacement of Current Permit Application With a Permit Application  
Written in Regulation Format, including, an Increase in the Size of the Permit Area.

Permit Number: ACT/ 007 /020

Mine: Horizon

Permittee: Lodestar Energy, Inc.

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

- |   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | 1. Change in the size of the Permit Area? <u>393</u> acres.  |
| <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 checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | 4. Will permit change include operations in hydrologic basins other than currently approved?   |
| <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | 5. Does permit change result from cancellation, reduction or increase of insurance or reclamation bond?                                  |
| <input checked="" type="checkbox"/> Yes | <input 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 laws or regulations? Explain: _____  |
| <input checked="" type="checkbox"/> Yes | <input 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 checked="" type="checkbox"/> Yes | <input 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 checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | 17. Does permit change require or include water monitoring, sediment or drainage control measures?                                       |
| <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | 18. Does permit change require or include certified designs, maps, or calculations?  |
| <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | 19. Does permit change require or include underground design or mine sequence and timing?  |
| <input checked="" type="checkbox"/> Yes | <input 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?                                  |
| <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | 22. Is permit change within 100 feet of a public road or perennial stream or 500 feet of an occupied dwelling?                           |
| <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? |

Attached are **3** copies of the application. Two copies delivered to the Salt Lake Office and one copy for the Price 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.

David B. Hill - Business Mgr 3/9/00  
Signed - Name - Position - Date

Subscribed and sworn to before me this MARCH day of 2000

John C. Pappas  
Notary Public

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



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

Received by Oil, Gas & Mining  
**RECEIVED**

MAR 15 2000

DIVISION OF  
OIL, GAS AND MINING

ASSIGNED PERMIT CHANGE NUMBER

## Application for Permit Change Detailed Schedule of Changes to the Permit

Title of Change: Replacement of Current Permit Application With a Permit Application

Permit Number: ACT/007/020

Written in Regulation Format, Including, an Increase in the Size of the

Mine: Horizon

Permit Area.

Permittee: Lodestar Energy, Inc.

Provide a detailed listing of all changes to the mining and reclamation plan which will be required as a result of this proposed permit change. 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 exiting 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	Completely replace old permit with this permit Application
<input checked="" type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Place Appendix 6-1 and 6-2 in a Confidential Folder
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	

March 15, 2000

**RECEIVED**  
MAR 15 2000  
DIVISION OF  
OIL, GAS AND MINING