

0001

APPLICATION FOR PERMIT CHANGE

Title of Change: RESPONSE TO U.D.O.G.M. DIVISION ORDER ACT/007/001-95A

Permit Number: ACT/007/001

Mine: WHITE-OAK MINE COMPL. PERMITTEE: WHITE-OAK MINING & CONSTRUCTION CO. INC.

Description, include reason for change and timing required to implement: PERMIT DEFICIENCY - SEPT. 27, 1994 COAL WASTE TEMPORARY STORAGE ADDENDUM FAILS TO ADDRESS THE STATE COAL PROGRAM. DETAILS OF PROPOSAL IS INCLUDED.

- 1. Change in the size of the Permit Area?
2. Change in the size of the Disturbed Area?
3. Will permit change include operations outside the Cumulative Hydrologic Impact Area?
4. Will permit change include operations in hydrologic basins other than currently approved?
5. Does permit change result from cancellation, reduction or increase of insurance or reclamation bond?
6. Does permit change require or include public notice publication?
7. Permit change as a result of a Violation? Violation #
8. Permit change as a result of a Division Order? D.O.# ACT/007/001-95A
9. Permit change as a result of other laws or regulations? Explain:
10. Does permit change require or include ownership, control, right-of-entry, or compliance information?
11. Does the permit change affect the surface landowner or change the post mining land use?
12. Does permit change require or include collection and reporting of any baseline information?
13. Could the permit change have any effect on wildlife or vegetation outside the current disturbed area?
14. Does permit change require or include soil removal, storage or placement?
15. Does permit change require or include vegetation monitoring, removal or revegetation activities?
16. Does permit change require or include construction, modification, or removal of surface facilities?
17. Does permit change require or include water monitoring, sediment or drainage control measures?
18. Does permit change require or include certified designs, maps, or calculations?
19. Does permit change require or include underground design or mine sequence and timing?
20. Does permit change require or include subsidence control or monitoring?
21. Have reclamation costs for bonding been provided or revised for any change in the reclamation plan?
22. Is permit change within 100 feet of a public road or perennial stream or 500 feet of an occupied dwelling?
23. Is this permit change coal exploration activity inside 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 commitments, undertakings, and obligations, herein. Signed - Name - Position - Date ENVIRONMENTAL COORDINATOR FEB 26, 1996

Received by Oil, Gas & Mining FEB 28 1996 ASSIGNED PERMIT CHANGE NUMBER

Mine Discharge

Mine water discharges from Filter Pond 005A are monitored according to the current UPDES permit. Grab samples taken monthly are analyzed for pH, TDS, Iron, and Oil and Grease. Flow and TSS samples are taken bimonthly. All discharge samples are collected at the Parshall Flume installed at the pond outlet prior to mixing of the mine discharge water with Whisky Creek.

Disturbed Area Spoil Management

For the purpose of this section, the following terms have the specified meanings:

"Spoil" means, Sediment from Sed-Pond 004A, ditch sediment, material from sediment traps, embankment sloughage, coal laden soils, and materials gathered from general maintenance cleanup.

"Temporary" means, interval until cured or sampled and analyzed for stability and/or contaminates.

Spoils generated within the Disturbed Area will be taken to the upper pad area east of S-25 which is labeled "Spoil Management Area" on Map R645-301-231.300, Sheet 4 of 4 of the MRP. This area will be used for temporary storage, curing or drying, sampling, blending, gradation, and segregating of materials. Analyses of the spoils will be run prior to placement. Each lift will be placed and compacted in a controlled manner. The fill material will only be placed on cut in this area and will be designed to attain a minimum long-term static safety factor of 1.5. The finished slope will not exceed the natural undisturbed slopes above and below the subject area as shown on Drawing No. R645-301-527, Sheet 12 of the MRP. Certified "As Built" drawing will be submitted when final grade is reached. The initial fill will start near N 486,400 and E 2,08,8375 and will carry easterly until it catches natural or stable material.

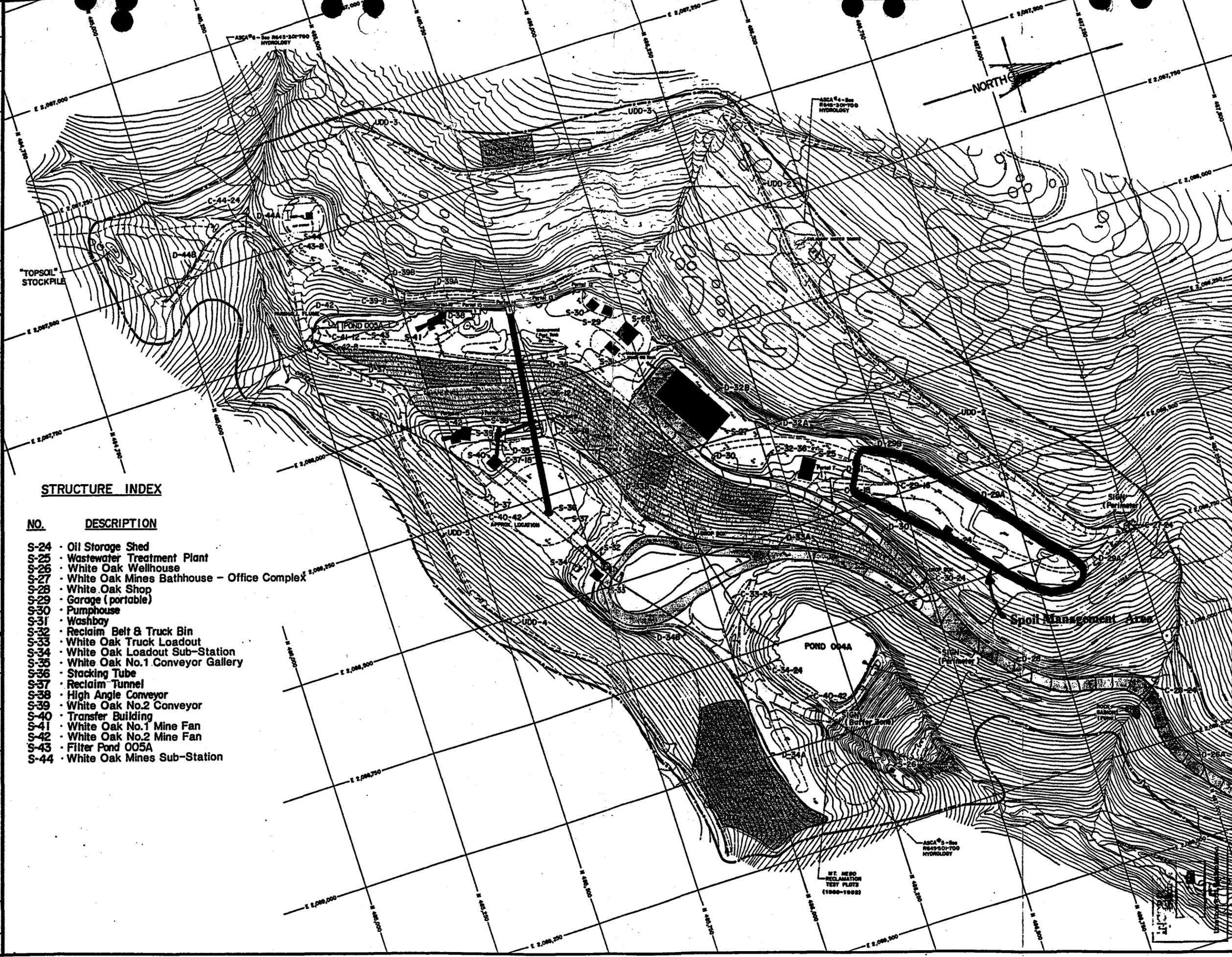
The road through this area will remain until reclamation is completed and will be used to remove the equipment following reclamation. Culvert C-29-16 and Ditch D-29A will both be relocated as shown on Map R645-301-231.300, Sheet 4 of 4 of the MRP. The easterly end of the pad will remain as a riprap storage area, until further notice. Ancillary support supplies for ground maintenance work may be stored adjacent to the riprap from time to time. The spoil material may also be utilized elsewhere within the disturbed area for routine maintenance.

If acid or acid forming materials are encountered, disposal will be in accordance with the regulations. Coal laden material will be blended so as to prevent combustion or create instability.

No "Coal Mine Waste" or Non-Coal Mine Waste will be stored in this area.

FEB 28 1996

WHITE OAK ACTIVITY REVISION		INCORPORATED INTO MEF BY DOUGH		WHITE OAK ACTIVITY REVISION		INCORPORATED INTO MEF BY DOUGH	
NO.	DATE	DESCRIPTION	REP. NO.	DATE	DESCRIPTION	REP. NO.	DATE
1	2/24	CHANGE IN OWNERSHIP					
2	2/25	SCOIL MANAGEMENT AREA					



STRUCTURE INDEX

- | NO. | DESCRIPTION |
|------|--|
| S-24 | Oil Storage Shed |
| S-25 | Wastewater Treatment Plant |
| S-26 | White Oak Wellhouse |
| S-27 | White Oak Mines Bathhouse - Office Complex |
| S-28 | White Oak Shop |
| S-29 | Garage (portable) |
| S-30 | Pumphouse |
| S-31 | Washbay |
| S-32 | Reclaim Belt & Truck Bin |
| S-33 | White Oak Truck Loadout |
| S-34 | White Oak Loadout Sub-Station |
| S-35 | White Oak No.1 Conveyor Gallery |
| S-36 | Stacking Tube |
| S-37 | Reclaim Tunnel |
| S-38 | High Angle Conveyor |
| S-39 | White Oak No.2 Conveyor |
| S-40 | Transfer Building |
| S-41 | White Oak No.1 Mine Fan |
| S-42 | White Oak No.2 Mine Fan |
| S-43 | Filter Pond 005A |
| S-44 | White Oak Mines Sub-Station |

WHITE OAK MINING & CONSTRUCTION CO., INC.
 SCOFIELD ROUTE, HELPER, UTAH 84526

TITLE: **R645-301-231.300**
 SUITABILITY OF TOPSOIL SUBSTITUTES - VSM

PREPARED BY: **HUTTEN & JENSEN**

Drawn by: Ed Sanderson
 Date: 3/93

Approved: _____
 Date: _____

Drawing No. **R645-301-231.300**
 Scale: 1" = 100' SHEET 4 of 4

LEGEND:
 NOTE: See Sheet 1

FEB 20 1996

DIV OF OIL, GAS & MINING

REGISTERED PROFESSIONAL ENGINEER
 No. 5228
 EDWIN H. SANDERSON
 SALT LAKE CITY, UTAH