

0004

# Hiawatha Coal Company

007/011 #2

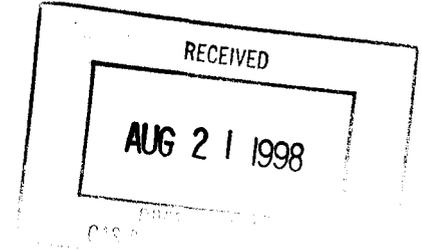
cc: Paul  
Wayne  
Priscilla  
Sharon  
Susan  
(435) 637-1778  
FAX (435) 637-1378

P.O. Box 1202  
Huntington, UT 84528

5.1

August 21, 1998

Coal Program  
Utah Division of Oil, Gas & Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801



Daron Haddock,

Re: Response to Division Order 97A, Hiawatha Coal Company, Hiawatha Complex, ACT/007/011, Carbon County, Utah

Enclosed is a submittal in response to the Punch List of deficiencies for Division Order 97A. Also attached is an item by item response to the punch list.

If you have any questions, please call me or Charles Reynolds at (435) 637-1778.

Sincerely,

*E. Finley*  
Elliot Finley,  
President

# APPLICATION FOR PERMIT PROCESSING

<input 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: ACT/007/011
Title of Proposal: Response to DO-97A						Mine: HIAWATHA COMPLEX
						Permittee: HIAWATHA COAL CO.

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 type="checkbox"/> No	<input type="checkbox"/> Yes	1. Change in the size of the Permit Area? _____ acres Disturbed Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease.
	<input checked="" type="checkbox"/> Yes	2. Is the application submitted as a result of a Division Order? DO # DO-97A
<input type="checkbox"/> No		3. Does application include operations outside a previously identified Cumulative Hydrologic Impact Area?
<input type="checkbox"/> No		4. Does application include operations in hydrologic basins other than as currently approved?
<input type="checkbox"/> No		5. Does application result from cancellation, reduction or increase of insurance or reclamation bond?
<input type="checkbox"/> No		6. Does the application require or include public notice/publication?
<input type="checkbox"/> No		7. Does the application require or include ownership, control, right-of-entry, or compliance information?
<input 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"/> No		9. Is the application submitted as a result of a Violation? NOV #
<input type="checkbox"/> No		10. Is the application submitted as a result of other laws or regulations or policies? Explain:
<input type="checkbox"/> No		11. Does the application affect the surface landowner or change the post mining land use?
<input type="checkbox"/> No		12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2?)
<input type="checkbox"/> No		13. Does the application require or include collection and reporting of any baseline information?
<input type="checkbox"/> No		14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
<input checked="" type="checkbox"/> Yes		15. Does application require or include soil removal, storage or placement?
<input type="checkbox"/> No		16. Does the application require or include vegetation monitoring, removal or revegetation activities?
<input type="checkbox"/> No		17. Does the application require or include construction, modification, or removal of surface facilities?
<input checked="" type="checkbox"/> Yes		18. Does the application require or include water monitoring, sediment or drainage control measures?
<input checked="" type="checkbox"/> Yes		19. Does the application require or include certified designs, maps, or calculations?
<input type="checkbox"/> No		20. Does the application require or include subsidence control or monitoring?
<input type="checkbox"/> No		21. Have reclamation costs for bonding been provided for?
<input type="checkbox"/> No		22. Does application involve a perennial stream, a stream buffer zone or discharges to a stream?
<input type="checkbox"/> No		23. Does the application affect permits issued by other agencies or permits issued to other entities?

Attach 7 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.

*E. Finley - President - 8-21-98*  
 Signed - Name - Position - Date

Subscribed and sworn to before me this 21 day of 8, 1998.

*Stephen M. Johnson*  
 Notary Public  
 My Commission Expires: \_\_\_\_\_, 19\_\_\_\_  
 Attest: STATE OF \_\_\_\_\_ COUNTY OF \_\_\_\_\_

**STEPHEN M. JOHNSON**  
 NOTARY PUBLIC - STATE OF UTAH  
 305 NORTH MAIN  
 HELPER, UT 84026  
 COMM. EXP. 4-8-09

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 Received by Oil, Gas & Mining

AUG 21 1998

DIVISION OF OIL  
 GAS & MINING PRICE UTAH

ASSIGNED TRACKING NUMBER

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

Title of Application:

Response - DO-97A

Permit Number: ACT/007/011

Mine: HIAWATHA COMPLEX

Permittee: HIAWATHA COAL CO.

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"/> REPLACE		Chapter II; Soil information reorganized and consolidated.
<input type="checkbox"/> ADD			Appendix II-4; Topsoil Borrow information organized into appendix, to be added to previous Appendix II-4 submittal.
<input type="checkbox"/> ADD			Exhibits II-4A thru II-4D; Soils information clarified.
		<input type="checkbox"/> REMOVE	Exhibit II-4, II-5; Replaced by II-4A thru D
	<input type="checkbox"/> REPLACE		Chapter V Engineering; Text revised to respond to deficiencies
		<input type="checkbox"/> REMOVE	Exhibits V-9C, V-9B, V-7B; Replaced by new Exhibits included
	<input type="checkbox"/> REPLACE		pp. IV-ii, iii, iv, IV-12, 18, 19; Updates to chapter IV to replace 7/30 submittal
	<input type="checkbox"/> REPLACE		Exhibits V-13, V-13A, V-13B, V-13C, V-13D; Maps, Cross-sections updated
<input type="checkbox"/> ADD			Exhibit V-13E; North Fork Road map
	<input type="checkbox"/> REPLACE		pg. VII-95; reference updated
<input type="checkbox"/> ADD			Exhibits VII-18A thru VII-18D; Hydrology maps generated
	<input type="checkbox"/> REPLACE		Exhibits VII-19, 20, 21; Watershed Maps Updated
		<input type="checkbox"/> REMOVE	Appendix VII-16; Ditch DD10 designs included in Appendix VII-19
	<input type="checkbox"/> REPLACE		Appendix VII-19; Diversion Design Calculations updated
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
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<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	

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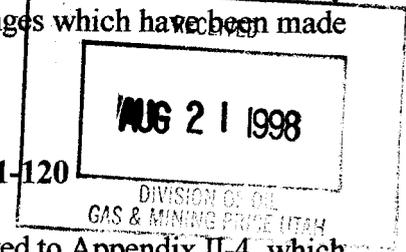
AUG 21 1998

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

Please update the previous responses to DO-97A by replacing previously submitted pages and Exhibits with the attached pages and Exhibits.

## Response to Remaining Permit Deficiencies Division Order 97A

Following is a discussion of the deficiencies outlined in the "Punch List" received by Hiawatha Coal Company. The line-by-line discussion outlines the changes which have been made in the enclosed submittal.



**R645-301-232.720, R645-301-240, R645-300-133.710, and R645-301-120**

- 1 & 2. All borrow area physical and chemical information has been moved to Appendix II-4, which previously contained some of the information. The information has been summarized in Chapter two. Topsoil and topsoil borrow volumes have been summarized in Table II-12 (Ch. 5, pg. 33). The disturbed area has been divided into "Reclamation Areas", shown in Table II-13 and delineated on Exhibits II-4A thru II-4D. Table II-13 summarizes required topsoil volumes and the source of topsoil or topsoil borrow, correlating the area with Table II-12.
3. Ch. 5, page 37, summarizes reclamation status for the given areas reclaimed or currently proposed for reclamation. Hiawatha Coal Company has no record of exact volumes or elevations of areas of Pond "4" and the preparation plant areas prior to reclamation. It was verified by United States Fuel Company and is assumed that at least the minimum required volume was distributed on these areas, as shown in Table II-13 and summary on page 37. The initial volumes shown in the MRP for Borrow area "A" were incorrect based on the available depths, showing there is plenty of soil in Borrow area "A". Reclamation is ongoing, so Borrow area "A" and Pond 5 volumes are changing constantly. HCC has committed in the MRP, ch. 5, pg. 37, to survey borrow area "A" for volumes following the 1998 reclamation season when soil is no longer being moved.

**R645-301-242**

1. A description of interim soil protection measures for borrow areas has been added to Ch. 5, pg. 60.
2. See above response for soils.

**R645-301-411.140**

1. and 2. This information was submitted on July 30, 1998.

**R645-301-512.230, R645-301-536, R645-301-553.250**

1. A plan has been added to Ch. 5, pg. 57, discussing the coal and coal waste material onsite. Additional discussion of plans for reclamation are contained within R645-301-540 under general reclamation. This includes reclamation of coal material in South and Middle Fork stockpile areas.

**R645-301-521.140**

1. Cross-sections on Exhibits V-13A thru D and shown on V-13 have extended where practical to 100 feet beyond the disturbed area. The exception is where pond 5 cross-sections would intersect with pond 4 cross-sections.

**R645-301-523**

1. A section has been added to 301-523 titled "Pond Fines" which discusses the requested information.

**R645-301-526**

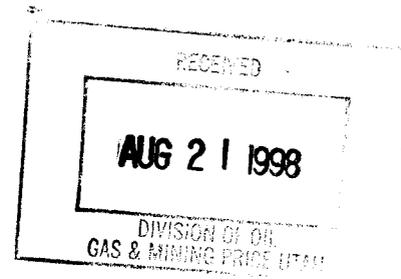
1. Discussion has been added to surface facilities section explaining HCC's intended activities. When re-opening and operational designs are completed, updated surface facilities plans will be submitted to the Division prior to any construction and/or demolition. Hiawatha Coal Company requests that information pertaining to reactivation and new surface facilities be kept separate from the information pertaining to the Division Order as much as possible. It is HCC's intent to submit application for, and obtain approval for, re-opening of the mines and surface facilities as expediently as possible.

**R645-301-528**

1. See R645-301-526 for additional information.

**R645-301-534**

3. See R645-301-527. One of the approved post-mining land uses for the area is timbering, which use the property owner intends to pursue diligently on an ongoing basis during and after mining. This use would require a road larger than a two track road. Therefore, to meet the post-mining land use and to accommodate the proposed activities of the property owner, the roads are proposed to be reduced to an unpaved state and remain in place at a width sufficient to service the equipment involved in timbering activities.



**R645-301-542**

4. Table V-7 has been updated to reflect the schedule anticipated by HCC. This schedule will be revised following the permitting of the operational mining activities, which will provide a better plan for the future reclamation timetable.

**R645-301-550**

1. A discussion has been added under R645-301-540 in the discussion of North Fork reclamation activities. Since the area is stable and under a state of interim reclamation, minimal work is proposed for reclamation, and no apparent recontouring is proposed (approximately 2' feet change in elevation within a 30 sq ft area.) With the exception of sealing and covering the 2' x 2' opening, HCC feels the remaining areas in the disturbed area already meet approximate original contour.

**R645-301-742.312**

1. Designs have been included in Appendix VII-19. Cross section are shown on V-11, V-12 and V-13.

**R645-301-742.313**

1. Chapter V, pg 51, of the submittal addresses this issue. The MRP already contains approval of the diversion as a permanent diversion. Therefore, it is not to be removed.

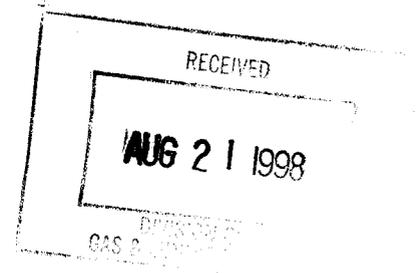
**R645-301-762.100**

1. This item is addressed on Ch. V, pg. 56.

**Maps Section**

**Exhibit V-4**

2. Shown on V-13E.
  3. Shown on V-13E. HCC is in the process of digitizing this map and intends to submit a more detailed cross-section.
- 5 & 8. See the discussion in Ch IV, post-mining land use, and Ch. V, R645-301-540.



**Exhibit V-7B**

1, 2 and 3. This map is replaced by Exhibit VII-18B.

**Exhibit V-9B**

1, 2 and 3. This map is replaced by Exhibit VII-18B.

**Exhibit V-13**

Items corrected on the enclosed map.

