UNITED STATES FUEL COMPANY

0018

340 Hardscrabble Rd.
Helper, Utah 84526

(801) 472-3372
FAX (801) 472-3384

August 1, 1997

Utah Coal Regulatory Program
Division of Oil, Gas and Mining
Department of Natural Resources
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Copy Aaron
Joe

Re: Chapters II, V, and VII Permit Amendments
Permit Number ACT/007/011 #2

Enclosed are seven copies of the Chapters II, V, and VII plan amendments in response to Division Order 97A. Also there are seven copies each of 16 different maps. In addition, I have included a letter from the NRCS stating that our vegetation reference areas are in fair or better condition. Although the information requested in Division Order 97A is now nearly complete, there is still more to do. For example, by August 13 I hope to submit revised Exhibits V-13 and possibly an additional hydrology appendix.

Sincerely,

Michael P. Watson

Michael P. Watson
President

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AUG 01 1997
DIV. OF OIL, GAS & MINING

Form DOGM - C1

APPLICATION FOR PERMIT PROCESSING

Permit Change ☒	New Permit ☐	Renewal ☐	Transfer ☐	Exploration ☐	Bond Release ☐	Permit Number: ACT/007/011

Title of Proposal:

July Response to Division Order 97A

Mine: HIAWATHA

Permittee: U.S. FUEL

Description, include reason for application and timing required to implement: This amendment responds to the following parts of Division Order 97A : Maps and Plans (a) and(b); Soils Resource (b); Biology (b) 341.250; Engineering (a) 301-341, 301-526, (b) 542.100; Hydrology (a) 742.240, (b) 746.330, 542.500

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.*

☐ Yes	☒ No	**1. Change in the size of the Permit Area? acres Disturbed Area? acres ☐ increase ☐ decrease.**
☒ Yes	☐ No	**2. Is the application submitted as a result of a Division Order? DO # 97A**
☐ Yes	☒ No	**3. Does application include operations outside a previously identified Cumulative Hydrologic Impact Area?**
☐ Yes	☒ No	**4. Does application include operations in hydrologic basins other than as currently approved?**
☐ Yes	☒ No	**5. Does 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 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 calculations?
☐ Yes	☒ No	20. Does the application require or include subsidence control or monitoring?
☒ Yes	☐ No	21. Have reclamation costs for bonding been provided for?
☒ Yes	☐ No	22. Does 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?

☒ **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. (R645-301-123)

Michael P. Watson

Michael P. Watson President August 1, 1997

Subscribed and sworn to before me this 1st day of August, ~~19~~ 2001

Notary Public:

Diana B. Houghton

My Commission Expires: 8-14, ~~19~~ 2001

Attest: STATE OF UTAH
COUNTY OF CARBON

DIANA B. HOUGHTON
NOTARY PUBLIC · STATE of UTAH
1401 WEST 2060 NORTH
HELPER, UT 84526
COMM. EXP 8-14-2001

Received by Oil, Gas & Mining

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DIV. OF OIL, GAS & MINING

ASSIGNED TRACKING NUMBER

Application for Permit Processing
Detailed Schedule of Changes to the MRP

Title of Application:	Permit Number: ACT/007/011
July Response to Division Order 97A	Mine: HIAWATHA
	Permittee: U.S. FUEL COMPANY

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
☐ ADD	☒ REPLACE	☐ REMOVE	Chapter II Soils
☐ ADD	☒ REPLACE	☐ REMOVE	Chapter VII pages 85 - 92; Chapter V pages 48-66 and v, vi, vii, ix, x
☐ ADD	☒ REPLACE	☐ REMOVE	Exhibits V-9, V-9A, V-7, V-6, V-5, V-4, II-4, II-1, II-5, III-4, III-5
☒ ADD	☐ REPLACE	☐ REMOVE	Exhibits V-9B, V-9C, V-7A, V-7B, V-6A; Chapter VII pages 93-95; Appendix II-4
☐ ADD	☐ REPLACE	☒ REMOVE	Exhibit V-10; Chapter V pages 67-69
☐ ADD	☐ REPLACE	☐ REMOVE	
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Any other specific or special instructions required for insertion of this proposal into the Mining and Reclamation Plan?

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DIV. OF OIL, GAS & MINING

US FUEL
AUGUST SUBMITTAL

V-9	HIAWATHA PROCESSING PLANT STORAGE & REFUSE FACILITIES	New	
		Replace	
V-9A	HIAWATHA PROCESSING PLANT POST AND PRE-LAW	New	
		Replace	
V-9B	HIAWATHA PROCESSING PLANT HYDROLOGY MAP	New	
		Replace	
V-9C	HIAWATHA PROCESSING PLANT RECLAMATION & TOPSOIL AREAS	New	
		Replace	
V-7	SOUTH FORK STORAGE AND WASTE FACILITIES	New	
		Replace	
V-7A	SOUTH FORK POST AND PRE-LAW	New	
		Replace	
V-7B	SOUTH FORK HYDROLOGY MAP	New	
		Replace	
V-6	MIDDLE FORK STORAGE AND WASTE FACILITIES	New	
		Replace	
V-6A	MIDDLE FORK POST AND PRE-LAW	New	
		Replace	
V-5	MIDDLE FORK SURFACE FACILITIES	New	
		Replace	
V-4	NORTH FORK SURFACE FACILITIES	New	
		Replace	
II-4	HIAWATAHA PROCESSING PLANT SOILS & VEGETATION INFORMATION	New	
		Replace	
II-1	SOIL TYPES IN HIAWATHA AREA	New	
		Replace	

UNITED STATES
DEPARTMENT OF
AGRICULTURE

NATURAL RESOURCES
CONSERVATION
SERVICE

PRICE FIELD OFFICE
350 NORTH 400 EAST
PRICE, UTAH 84501

Michael Watson:
ARAVA Natural Resources Co.
340 Hardscrabble Road
Helper,Utah 84526

Dear Michael:

This letter is in reference to the reference areas that we visited on 5-14-97.

The method used to determine herbage production and site condition was ocular estimate.

SITE NO	REFERENCE AREA	PRODUCTION	SITE CONDITION
9	Riparian	2200	fair
12	Sage P-J	800	fair
3	Sage grass	900	good
	WY bigsage	1320	good
1	Shrub grass	1150	good
4	P-J shrub	1750	good

Michael I hope that this is what is required. The figures are based on air dry herbage per acre.

George S. Cook

George S. Cook
Range Conservationist

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JUL 24 1997
ARAVA NATURAL RESOURCES