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04 02 # 2



Coastal
The Energy People

KENNETH E. MAY
GENERAL MANAGER
SOUTHERN UTAH FUEL COMPANY

RECEIVED

OCT 14 1993

DIVISION OF
OIL, GAS & MINING

October 5, 1993

Mr. Daron Haddock
Permitting Supervisor
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RE: Modification to SUFCO Water Quality Monitoring Parameter List

Dear Mr. Haddock:

Enclosed are DOGM forms C1 and C2, and three copies of revised M&RP, Page 7-36. These proposed changes have been coordinated with Ken Wyatt.

Please contact Keith Welch if you need additional information.

Thank you.

Sincerely,


Kenneth E. May
General Manager
Southern Utah Fuel Company

KEM:KW:jad
Enclosures

Southern Utah Fuel Company

A SUBSIDIARY OF THE COASTAL CORPORATION
397 SOUTH 800 WEST • SALT LAKE CITY, UT 84143 • 801/637-4880 • FAX 801/534-3296

TABLE 7-2

Ground Water and Surface Water Monitoring Parameters

Field Measurements - All Stations

- Water Level or Flow
- pH
- Specific Conductance
- Temperature - air and water
- Turbidity

Laboratory Measurements

Older permit area - excludes waste rock site and Quitchupah Tract

- | | |
|------------------------|-----------------------------------|
| - Specific Conductance | - Carbonate |
| - total Hardness | - Sulfate |
| - TDS | - Chloride |
| - Calcium | - Phosphate |
| - Magnesium | - Nitrate (NO ₃ - N) |
| - Sodium | - Iron (total and Dissolved) |
| - total Alkalinity | - Manganese (total and Dissolved) |
| - Bicarbonate | - Boron (total) |

Laboratory Measurements

Waste Rock Disposal Site and Quitchupah Tract

- | | |
|------------------|-------------------------|
| - TDS | - Iron - dissolved |
| - total Hardness | - Magnesium |
| - Carbonate | - Manganese - dissolved |
| - Bicarbonate | - Potassium |
| - Calcium | - Sodium |
| - Chloride | - Sulfate |

For Waste Rock Site only add

- Boron
- Selenium

APPLICATION FOR PERMIT CHANGE

Title of Change: Modification to Water Quality Monitoring Parameter list

Permit Number: ACT / 041 / 002

Mine: SUFCO

Permittee: Coastal States Energy

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

Modify water quality monitoring parameter list to correct conditions leading to referenced NOV.

Elimination monitoring for non-significant parameters. OH and Constituents referenced in Div correspondence dated June 29, 1993.

- | | | |
|---|--|--|
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 1. Change in the size of the Permit Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease. |
| <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 type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 4. Will permit change include operations in hydrologic basins other than currently approved? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 5. Does permit change result from cancellation, reduction or increase of insurance or reclamation bond? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 6. Does permit change require or include public notice publication? |
| <input checked="" type="checkbox"/> Yes | <input 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 type="checkbox"/> Yes | <input checked="" 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 type="checkbox"/> Yes | <input checked="" 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 type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 18. Does permit change require or include certified designs, maps, or calculations? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 19. Does permit change require or include underground design or mine sequence and timing? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 20. Does permit change require or include subsidence control or monitoring? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 21. Have reclamation costs for bonding been provided or revised for any change in the reclamation plan? |
| <input type="checkbox"/> Yes | <input checked="" 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? |

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

Subscribed and sworn to before me this _____ day of _____, 19____.

Notary Public

My Commission Expires: _____, 19____ }
Attest: STATE OF _____ } ss:
COUNTY OF _____ }

Received by Oil, Gas & Mining

ASSIGNED PERMIT CHANGE NUMBER

