

SAVAGE INDUSTRIES, INC.

1995

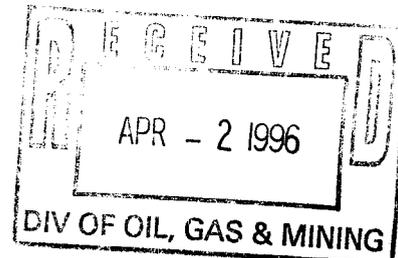
ANNUAL REPORT

SAVAGE COAL TERMINAL

COAL MINING AND RECLAMATION OPERATIONS FOR 1995

(Must be submitted to the Division by April 2, 1996)

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
3 Triad Center, Suite 350
355 West North Temple
Salt Lake City, Utah 84180-1203
(801) 538-5340



Permittee: SAVAGE INDUSTRIES, INC.
Mine Name: SAVAGE COAL TERMINAL
Mailing Address: 5250 So. 300 W., SUITE 200, SALT LAKE CITY, UT. 84107
Company Representative: BOYD RHODES
Resident Agent: CORP. TRUST Co., 1209 ORANGE ST., WILMINGTON, DE 19801
Permit Number: ACT/007/022
MSHA ID Number: 42-01444
Date of Initial Permanent Program Permit: 09/24/81 (MOUNTAIN COAL Co.)
Date of Permit Renewal: TRANSFER APPROVED 7/6/95
Quantity of Coal Mined (tonnage) 1995: 868,903 TONS SHIPPED

Attach Updated Mine Sequence Map(s) showing mine development through December 31, 1995.
(Same as Lease Royalty Payment Map and/or MSHA Progress Map)

All monitoring activities during the report period to be submitted with this report (including, but not limited to):

A. General

1. Discuss anomalies, missing data and monitoring changes made throughout the year.
2. Summarize any corrective actions and the results that may have occurred during the year.

**B. Water Monitoring Data:
Groundwater Summary**

1. Mine Discharge
 - a. Summarize the total annual discharge from mine water discharge points and

- breakdown on a monthly basis for each site.
 - b. Discuss the past five years of data comparing changes in discharge. (Include in the discussion elements encountered during the year such as mining rate, location of faults or large in-mine flows during the year.)
 - c. Discuss trends, if existent, and exceedence in water quality parameters. A correlation with flow could provide additional information.
 - 2. Springs
 - a. Are there seasonal trends/or changes in water quality for each quarter? Stiff diagrams provide a good aid in this determination.
 - b. Provide an analysis of changes in quantity of flow. Discuss any significant changes or trends. (An accumulation of long-term data, especially in graph form, is helpful for this discussion.)
 - 3. Surface Water
 - a. Include (discuss or tabulate) comparisons of upstream and downstream water quality and quantity for monitoring sites for each quarter. Include tributary quantity and quality information. Compare with mine water discharge, where applicable.
 - b. Discuss any subsidence occurring over underlying tributaries and streams (perennial or ephemeral), and results from monitoring of subsided areas.
- C. Summarized Water Monitoring Data
1. List of monitoring points and their locations and respective frequencies of monitoring (monthly, quarterly, etc.) as approved in the PAP;
 2. UPDES permit number, UPDES discharge points, and their locations (based on UTM coordinates, if possible).
 3. Summary of findings based on water monitoring during 1995; and
 4. Submit water monitoring as DOS-based files. Be specific about the format, submit data in one of the following formats only, i.e: Quattro Pro, Lotus, or ASCII.
- D. Precipitation or Other Climatological Data (please submit as DOS-based files: ASCII, Lotus, Quattro Pro, FoxPro, etc. -- Contact Ken Wyatt, if you have any questions).
- E. Subsidence Monitoring Report:
1. Brief description of monitoring system (monuments or aerial surveys, how monitoring is done, how frequently monitoring is done);
 2. List of all monitoring points (if any) and their locations and amount of displacement of each;
 3. Map showing either monitoring points (if any) or a representation of subsidence which has occurred; and
 4. Any owners and/or occupants of surface property and structures above the underground workings who were or will be mailed notification six months prior to mining (R645-301-525.300).
 5. Discussion of any proposed mining sequence changes and how that may affect the area of monitoring for the following year.
- F. Vegetation Data (test plots) or Revegetation Success Monitoring (includes interim and final):

1. Test plot monitoring data or implementation;
2. Quantitative results from interim or final seeding efforts;
3. If quantitative monitoring was not required, then at minimum, a qualitative description of the interim or final vegetation; and
4. Describe any seeding done on site during the current year.

G. Annual Impoundment Certification, (R645-301-514.312) which includes the following information:

1. Any appearances of instability;
2. Structural weakness or other hazardous conditions;
3. Depth and elevation of any impounded waters;
4. Existing storage capacity;
5. Any existing or required monitoring procedures and instrumentation; and
6. Any other aspects of the structure affecting stability.

Suggested Form Enclosed

H. Annual Overburden, Spoil, Refuse, Roof, Floor, and Mid-Seam Data. For Consistency and completeness, please submit data for this reporting requirement in the following manner:

1. Location of sample site, sample interval, and sample matrix (if roof or floor, then include lithologic unit and if coal, then thickness of seam at sample site);
2. Sampling technique employed in the field (i.e., grab sample, composite, depth segregated or specific procedure outlined in the permit by chapter and page) and preparation prior to analysis (i.e., sieved sample, ground sample, air dried, oven dried, etc.);
3. Laboratory analysis report sheet which includes:
 - i. Sample time and date;
 - ii. Date and time of lab analysis; and
 - iii. Analytical method(s) employed and references. Include the soil/spoil: water ratio.
4. Summary of findings based on monitoring.

I. A current copy of the annual report of officers submitted to the Department of Commerce and any changes in the ownership and control information required under R645-301-110.

J. Any Other Information Required to be Submitted as Specified in your Permit Application Package and Permit.

PERMIT



State of Utah
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
 Governor

Ted Stewart
 Executive Director

James W. Carter
 Division Director

355 West North Temple
 3 Triad Center, Suite 350
 Salt Lake City, Utah 84180-1203
 801-538-5340
 801-359-3940 (Fax)
 801-538-5319 (TDD)

July 6, 1995

CC. Don Lee
 Bee McFarland
 FYI

RECEIVED

JUL 12 1995

James Jensen, Esq.
 Savage Industries, Inc.
 5250 South 300 West, Suite 200
 Salt Lake City, Utah 84107

Re: Permit Transfer from Mountain Coal Company to Savage Industries, Inc.,
 Savage Coal Terminal (Previously C.V. Spur Coal Processing and Loadout
 Facility), Savage Industries, Inc. ACT/007/022-94B, Folder #3, Carbon County,
 Utah

Dear Mr. Jensen:

The permit transfer for the Savage Coal Terminal (previously the C.V. Spur Coal Processing and Loadout Facility) from Mountain Coal Company to Savage Industries, Inc. is approved. Please sign both copies of the permit and return one to the Division. The stipulation to the permit must be adequately addressed by August 21, 1995.

If you have any questions, please call me.

Very truly yours,

James W. Carter
 Director

Enclosure

- cc Paige Beville, Mountain Coal Company
- James Fulton, OSM-WRE, Denver
- Art Abbs, OSM-AFO (w/o enclosure)
- Pamela Grubaugh-Littig
- Daron Haddock
- Joe Helfrich

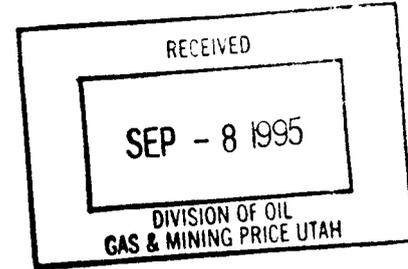


Savage

P.O. Box 370
Huntington, Utah 84528
(801) 637-9542

September 07, 1995

Ms. Pamela Grubaugh-Littig
Permit Supervisor
Utah Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203



Re: Response to Attachment "A"
Permit Transfer Approval
Savage Coal Terminal
ACT/007/022
Carbon County, Utah

Dear Ms. Littig:

Enclosed are 7 additional copies of the revised legal and financial section of the Savage Industries, Inc. plan for the Savage Coal Terminal, formerly known as the C.V. Spur Coal Processing and Loadout Facility.

Also enclosed are 20 copies (10 each for Volumes 1 and 2) of a cover sheet notice to clarify that the plan is now for the Savage Coal Terminal. The notices should be inserted at the front of each volume of the plan. New, temporary outer covers for the plans are also included. Permanent covers are in the process of printing, and will be provided to you as soon as they are available.

These items are being submitted to comply with the requirements of Attachment "A" of the permit approval.

If you have any questions, or need any further information, please let me know.

Respectfully,

Boyd Rhodes
Manager

cc: Jim Jensen - Savage
Jim Sauls - Savage
Dan Guy - Blackhawk
File



BLACKHAWK ENGINEERING, CO.

Rt. 1, Box 146-H5 - Helper, Utah 84526 - Telephone (801) 637-2422

FAX

TO:

Jim Jensen

PHONE #:

FAX #:

(801) 261-8766

FROM:

Dan Aug

DATE:

9/9/95

PAGES:

1 + Cover

MESSAGE:

*Everything got stamped
in on time. Here's a
copy of the letter w/ the
DGM stamp. Let me know
if you need anything else.*

*Thanks,
Dan*



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

RECEIVED

AUG 15 1994

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

Engineering Dept.
MOUNTAIN COAL COMPANY

August 8, 1994

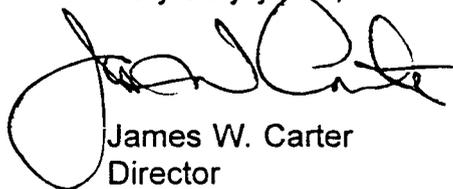
Kathleen Welt
Environmental Supervisor
Mountain Coal Company
P.O. Box 591
Somerset, CO 81434

Re: Renewed Permit, C.V. Spur Coal Processing and Loadout Facility, Mountain Coal Company, ACT/007/022, Folder #3, Carbon County, Utah

Dear Ms. Welt:

Enclosed please find two permits for the C.V. Spur Coal Processing and Loadout Facility, renewed effective August 7, 1994. Please sign both permits and return one to the Division.

Very truly yours,



James W. Carter
Director

cc: Pamela Grubaugh-Littig

FEDERAL

PERMIT
ACT/007/022

August 7, 1994

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

This permit, ACT/007/022, is issued for the State of Utah by the Utah Division of Oil, Gas and Mining (Division) to:

Mountain Coal Company
P.O. Box 591
Somerset, CO 81434
(303) 929-5015

for the C.V. Spur Coal Processing and Loadout Facility. A Surety Bond is filed with the Division in the amount of \$2,441,745.00, payable to the State of Utah, Division of Oil, Gas and Mining and the Office of Surface Mining Reclamation and Enforcement (OSM). The Division must receive a copy of this permit signed and dated by the permittee.

Sec. 1 STATUTES AND REGULATIONS - This permit is issued pursuant to the Utah Coal Mining and Reclamation Act of 1979, Utah Code Annotated (UCA) 40-10-1 et seq, hereafter referred to as the Act.

Sec. 2 PERMIT AREA - The permittee is authorized to conduct underground coal mining activities on the following described lands within the permit area at the C.V. Spur Coal Processing and Loadout Facility situated in the state of Utah, Carbon County, and located in:

Township 15 South, Range 10 East, Section 11, SLB & M

W1/2 SW1/4 except 0.24 acres in the northwest corner, and 5.42 acres in SW corner. NE1/4 SW1/4 except East 100 ft., SE1/4 SW1/4, except East 100 ft.

Township 15 South, Range 10 East, Section 11, SLB & M

A 20' Right-of-Way across the SE1/4 NW1/4, NW1/4 NW1/4, and SW 1/4 NW1/4 for a water pipeline (1.21 acres).

Township 15 South Range 10 East, Section 2, SLB&M

A 20' Right-of-Way across the SW1/4 SW1/4, NW1/4 SW1/4, SW1/4 NW1/4, NE1/4 NW1/4, and SE 1/4 NW1/4 for a water pipeline and pumphouse facility. (3.97 acres).

This legal description is for the permit area of the C.V. Spur Coal Processing and Loadout Facility. The permittee is authorized to conduct underground coal mining activities and related surface activities on the foregoing described property subject to the conditions of all applicable conditions, laws and regulations.

- Sec. 3** **COMPLIANCE** - The permittee will comply with the terms and conditions of the permit, all applicable performance standards and requirements of the State Program.
- Sec. 4** **PERMIT TERM** - This permit becomes effective on August 7, 1994 and expires on August 7, 1999.
- Sec. 5** **ASSIGNMENT OF PERMIT RIGHTS** - The permit rights may not be transferred, assigned or sold without the prior written approval of the Division Director. Transfer, assignment or sale of permit rights must be done in accordance with applicable regulations, including but not limited to 30 CFR 740.13{e} and R645-303-300.
- Sec. 6** **RIGHT OF ENTRY** - The permittee shall allow the authorized representative of the Division, including but not limited to inspectors, and representatives of the Office of Surface Mining Reclamation and Enforcement (OSM), without advance notice or a search warrant, upon presentation of appropriate credentials and without delay to:
- (a) have the rights of entry provided for in 30 CFR 840.12, R645-400-220, 30 CFR 842.13 and R645-400-110;
 - (b) be accompanied by private persons for the purpose of conducting an inspection in accordance with R645-400-100 and R645-400-200 when the inspection is in response to an alleged violation reported to the Division by a private person.
- Sec. 7** **SCOPE OF OPERATIONS** - The permittee shall conduct underground coal mining activities only on those lands specifically designated as

within the permit area on the maps submitted in the approved plan and approved for the term of the permit and which are subject to the performance bond.

- Sec. 8 ENVIRONMENTAL IMPACTS** - The permittee shall take all possible steps to minimize any adverse impact to the environment or public health and safety resulting from noncompliance with any term or condition of the permit, including, but not limited to:
- (a) Any accelerated or additional monitoring necessary to determine the nature of noncompliance and the results of the noncompliance;
 - (b) Immediate implementation of measures necessary to comply; and
 - (c) Warning, as soon as possible after learning of such noncompliance, any person whose health and safety is in imminent danger due to the noncompliance.
- Sec. 9 DISPOSAL OF POLLUTANTS** -The permittee shall dispose of solids, sludge, filter backwash or pollutants in the course of treatment or control of waters or emissions to the air in the manner required by the approved Utah State Program and the Federal Lands Program which prevents violation of any applicable state or federal law.
- Sec. 10 CONDUCT OF OPERATIONS** - The permittee shall conduct its operations:
- (a) In accordance with the terms of the permit to prevent significant, imminent environmental harm to the health and safety of the public; and
 - (b) Utilizing methods specified as conditions of the permit by the Division in approving alternative methods of compliance with the performance standards of the Act, the approved Utah State Program and the Federal Lands Program.
- Sec. 11 EXISTING STRUCTURES** - As applicable, the permittee will comply with R645-301 and R645-302 for compliance, modification, or abandonment of existing structures.

- Sec. 12 RECLAMATION FEE PAYMENTS** - The operator shall pay all reclamation fees required by 30 CFR Part 870 for coal produced under the permit, for sale, transfer or use.
- Sec. 13 AUTHORIZED AGENT** - The permittee shall provide the names, addresses and telephone numbers of persons responsible for operations under the permit to whom notices and orders are to be delivered.
- Sec. 14 COMPLIANCE WITH OTHER LAWS** - The permittee shall comply with the provisions of the Water Pollution Control Act (33 USC 1151 et seq.), and the Clean Air Act (42 USC 7401 et seq.), UCA 26-11-1 et seq., and UCA 26-13-1 et seq.
- Sec. 15 PERMIT RENEWAL** - Upon expiration, this permit may be renewed for areas with the boundaries of the existing permit in accordance with the Act, the approved Utah State Program and the Federal Lands Program.
- Sec. 16 CULTURAL RESOURCES** - If, during the course of mining operations, previously unidentified cultural resources are discovered, the permittee shall ensure that the site(s) is not disturbed and shall notify the Division. The Division, after coordination with OSM, shall inform the permittee of necessary actions required. The permittee shall implement the mitigation measures required by Division within the time frame specified by Division.
- Sec. 17 APPEALS** - The permittee shall have the right to appeal as provided for under R645-300-200.

The above conditions (Secs. 1-17) are also imposed upon the permittee's agents and employees. The failure or refusal of any of these persons to comply with these conditions shall be deemed a failure of the permittee to comply with the terms of this permit and the lease. The permittee shall require his agents, contractors and subcontractors involved in activities concerning this permit to include these conditions in the contracts between and among them. These conditions may be revised or amended, in writing, by the mutual consent of the Division and the permittee at any time to adjust to changed conditions or to correct an oversight. The Division may amend these conditions at any time without the consent of the permittee in order to make them consistent with any federal or state statutes and any regulations.

ACT/007/022
Permit
August 7, 1994
Page 5

THE STATE OF UTAH

By: 
Date: August 8, 1994

I certify that I have read, understand and accept the requirements of this permit and any special conditions attached.

PERMITTEE


Authorized Representative of
the Permittee
August 15, 1994
Date

AMENDMENTS



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

September 12, 1995

Boyd Rhodes
Savage Industries, Inc.
PO Box 587
Wellington, Utah 84542

RE: Sediment Disposal, Savage Coal Terminal, Savage Industries, Inc., ACT/007/022-95A, Folder #3, Carbon County, Utah

Dear Mr. Rhodes:

This approves the removal and storage of sediment pond waste from the Savage Coal Terminal, containing PCE, to the Grassy Hill site, operated by USDCI near Tooele, Utah.

The aforementioned amendment is approved effective September 5, 1995. The approval is based on the information you submitted together with the regulatory findings cited below.

Followup Action By Permittee

At the next sediment cleanout of ponds #5 and #6, you are obligated to retest ponds #5 and #6 sediment for PCE. You are also obligated:

- (1) to notify the Division in advance of the proposed cleanout, and (2) to make available to the inspector PCE test results for the next sediment pond cleanout of ponds #5 and #6.

Project Description

As a result of an internal environmental audit by personnel of Mountain Coal Company, Perchloroethylene (PCE) was discovered in sediment ponds #5 and #6.

PCE is a colorless, non-flammable organic solvent used in cleaning solutions to dissolve waxes, tars, rubbers, and gums.

Ponds #5 and #6 have been cleaned and the sediment has been stockpiled adjacent to sediment pond #5.

Pond #5 drains into pond #6. Pond #6 is a UPDES discharge outfall. Ponds #1, #2, #3, and #4 were also tested, but did not contain any PCE.

SEP 13 1995 95A



Findings

- (1) AMENDMENT APPLICATION. The applicant, Savage Industries, Inc., has submitted a complete and accurate amendment application. The significant change on page 7-78a of the amendment is underscored.
- (2) DOGM PERMIT STATUS. Ponds #5 and #6 and the currently DOGM approved sediment pond cleanout storage areas lie within the current permit.
- (3) ACTIVE MINE. The area is included in an active approved coal mining and reclamation operation and is within the existing disturbed area.
- (4) LAND STATUS. The surface estate is patented to Mountain Coal Company, and controlled by Savage Industries, Inc.
- (5) OTHER APPROVAL/COORDINATION.
 - A copy of the complete amendment package was provided to the Department of Health, Environmental Quality at Price, Utah. On 9/11/95, Dave Ariotti concurred with the approval of the amendment and followup testing on ponds #5 and #6.
 - Mountain Coal Company has taken the necessary steps and contacts to dispose of sediment pond cleanout material that contains PCE.
- (6) POTENTIAL SOURCES OF PCE. The two potential sources of PCE found in pond #5 and #6 is the DOGM permitted refuse pile and/or the Jensen Truck Shop. About two years ago, the drainage from the Jensen property was diverted and no longer drains into pond #5. The Jensen shop is an independent operation from the prep plant.
- (7) PONDS. Pond #5 was cleaned of sediment three years ago. Since ponds #1, #2, #3, and #4 did not contain PCE, it can be concluded that pond #5 was the first pond that received PCE. Pond #5 drains into pond #6. Pond #1, #2, #3, and #4 drains into pond #6 and not pond #5.

SEP -5 1995

95A

(7) PONDS -continued-.

Pond #6, according to the records in my possession, has not discharged since the last pond cleanout. When pond #6 approaches discharge levels, it is pumped into other ponds that have excess capacity. Further, pond water is utilized to control fugitive dust at the prep plant.

(8) IMPACTS. The instant project, with the sediment disposal as described herein, does not appear to have an adverse impact on the hydrologic balance, nor does it involve a critical habitat area.

(9) RECLAMATION AND BONDING. The approved reclamation plan associated with the removal of the ponds and reclamation of the refuse pile is adequate. Scope of reclamation work has not increased; therefore, no increase in bonding is required. Current surety bond is adequate.

(10) RECORD UPDATE. The DOGM Technical Analysis has been updated to reflect information pertinent to this amendment.

MRP pages 7-78 and 7-78a, dated 8/15/95 as provided herein are approved and must be incorporated in the MRP's that you are required to keep current.

Sincerely,

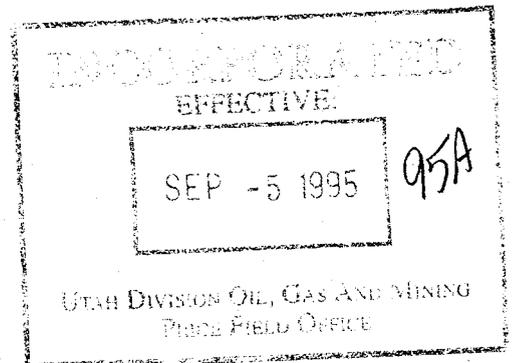


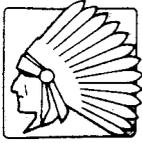
Wm. J. Malencik
Reclamation Specialist

sd

Enclosure

cc: James Fulton, OSM, Denver
Mark Page, DWR, Price
Dave Ariotti, DEQ, Price
Robert Valentine, DWR, SLC
Pam Grubaugh-Littig, DOGM, SLC
Joe Helfrich, DOGM, SLC
Paige Beville, ARCO, Denver
Dan Guy, Blackhawk Engineering, Price

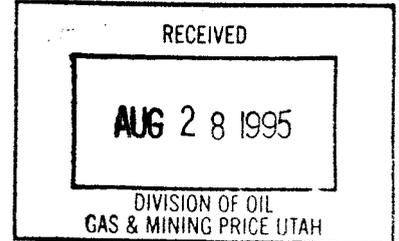




Savage

P.O. Box 370
Huntington, Utah 84528
(801) 637-9542

Mr. Bill Malencik
Utah Division of Oil, Gas & Mining
Price Field Office
c/o College of Eastern Utah
451 East 400 North
Price, Utah 84501



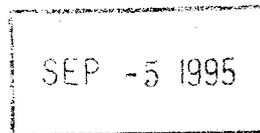
Re: *Sediment Disposal Amendment*
Savage Coal Terminal
ACT/007/022
Carbon County, Utah

Dear Mr. Malencik:

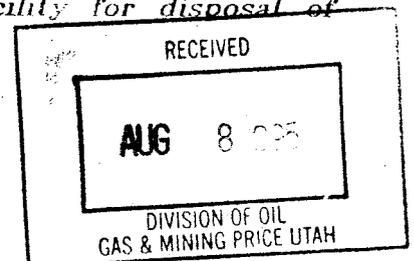
Attached for your approval are 8 copies of an amendment regarding the disposal of pond sediment at the Savage Coal Terminal (formerly C.V. Spur).

The plan previously stated that all sediment pond material removed would be placed on the refuse pile. The plan has now been amended to cover the remote possibility that some of the sediment is not suitable to be disposed of onsite and may have to be taken to another approved facility for treatment or disposal.

This amendment is necessitated by a recent internal environmental audit conducted by Mountain Coal Co., in which very minor amounts (15-85 ppb) of Perchloroethylene (PCE) were found in isolated areas of the inlets of Sediment Ponds 5 and 6. In preparation for the sale of the site to Savage Industries, Inc., Mountain Coal Co. agreed to clean the contaminated material from the ponds and arrange for its disposal. Because PCE is listed waste, it could not be placed on the refuse pile or hauled to the local ECDC disposal site. Arrangements have therefore been made to ship the material (300 - 500 tons) to the Grassy Hill site operated by USPCI near Tooele, Utah. This site is an approved facility for disposal of hazardous materials.



UTAH DIVISION OF OIL, GAS AND MINING
PRICE FIELD OFFICE



Although the source of the PCE is unknown, it is suspected that it came from solvent use at the old Jensen Truck shop. This area used to drain into Ponds 5 and 6, until the shop area was officially removed from the permit and its drainage was separated from the permit drainage. Sediment from other ponds on the site did not show any such contamination; therefore, it appears to have been an isolated incident which originated off site. It is not expected that any such contamination should occur again in the future; however, since this material will be taken off-site, this amendment will cover the present situation as well as any future variations to the on-site disposal.

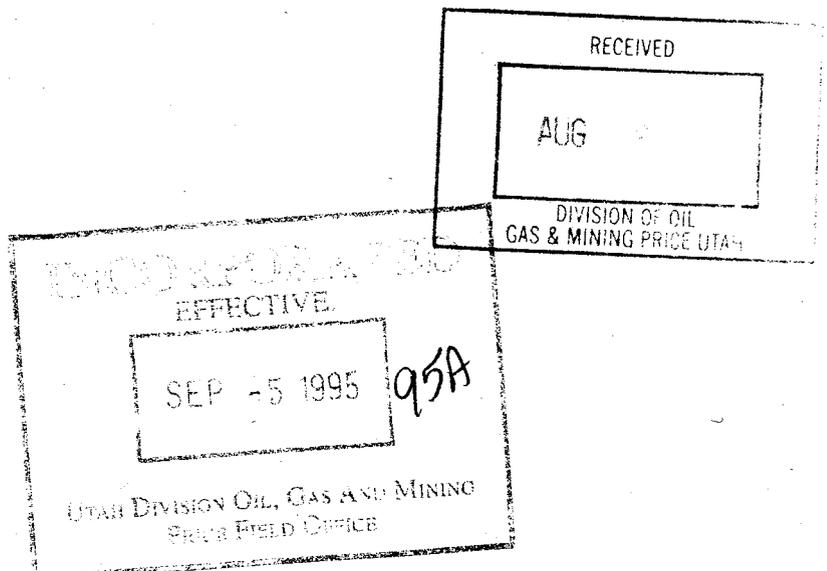
It is our hope this amendment meets with your approval. Be assured all contaminated material will be properly disposed of in an approved facility. If you have any questions, or need any further information, please let me know.

Sincerely,



Boyd Rhodes

cc: Blackhawk Engineering Co.
Jim Sauls - Savage Ind.
File



APPLICATION FOR PERMIT CHANGE

Title of Change: SEDIMENT DISPOSAL AMENDMENT

Permit Number: ACT10071022

Mine: SAYAGE COAL TERMINAL

Permittee: SAYAGE INDUSTRIES

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

REMOVAL OF A PORTION OF SEDIMENT TO AN APPROVED DISPOSAL SITE.

<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 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 checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	9. Permit change as a result of other laws or regulations? Explain: <u>LISTED WASTE IN SEDIMENT</u>
<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 type="checkbox"/> Yes	<input checked="" 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?

RECEIVED
AUG 8 1995
DIVISION OF OIL, GAS & MINING, PRICE, UTAH

Attach 9 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.

Dana Ballard MANAGER 8-21-95
Signed - Name - Position - Date

Subscribed and sworn to before me this 21 day of Aug., 19 95

DANA BALLARD
Notary Public



DANA BALLARD
NOTARY PUBLIC - STATE OF UTAH
865 EAST 2900 SOUTH
PRICE, UTAH 84501
COMM. EXP. 9-27-97

My Commission Expires: 9-27, 19 97
Attest: STATE OF UTAH
COUNTY OF CARSON

Received by Oil, Gas & Mining
EFFECTIVE:

SEP - 5 1995

UTAH DIVISION OIL, GAS AND MINING

ASSIGNED PERMIT CHANGE NUMBER

95A

U.S. Office of Surface Mining (Selected Hand-held Calculator Codes for the Evaluation of the Cumulative Hydrologic Impacts of Mining, OSM, Region V, Contract J5191334, Denver, Colorado) was used to perform the actual calculation. The calculator outputs are listed in Table 7-20.

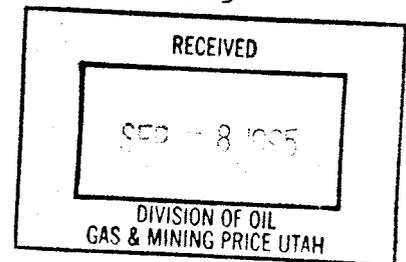
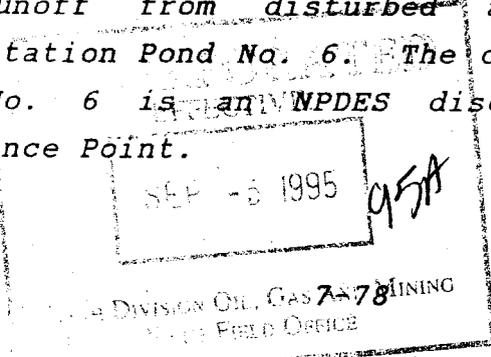
The water depth, in the channel, is about 0.77 ft. for a discharge of 6.3 cfs. When depths of 0.5 ft. and 1.0 ft. were assumed, the discharge was found to be about 3.0 and 10.0 cfs, respectively. In all cases channel flow velocities are less than 3 ft. per second.

7.2.3.2.1 Disturbed Area Runoff

Disturbed area runoff from the site is routed to the sediment ponds via collection ditches, as shown on Plate 3-2. Collection ditches vary in size and configuration; however, ditches will be maintained at minimum cross-sectional areas as shown on Plate 7-5.

7.2.3.3 Sedimentation Control

Sedimentation Ponds and on-site drainage controls are shown on Plate 3-2. Sedimentation ponds are located to collect and treat runoff from various sub-drainages. All ponds are designed to store at least one year of sediment plus the runoff volume from a 10-year, 24-hour rainfall. The sedimentation ponds are arranged in series such that all runoff from ~~disturbed~~ areas passes through Sedimentation Pond No. 6. The outlet of Sedimentation Pond No. 6 is an NPDES discharge monitoring and Compliance Point.



Mining and Reclamation Plan
Castle Valley Spur Coal Processing and Loadout Facility

Water from Pond 6 is normally not discharged, but is placed back into the raw water feed for the preparation plant for re-use.

The sedimentation and other ponds will be cleaned periodically to maintain at least one year's sediment storage capacity. Cleaning is accomplished by a backhoe or dragline.

During an intensive sampling program in 1994, the inlets of Sediment Ponds 5 and 6 contained small amounts (15 - 85 ppb) of PCE (Perchloroethylene), which will be disposed of off-site at an approved facility. This contaminant is believed to have originated through solvent use at an off-site truck shop. The drainage from the shop area no longer enters the site, and no further contamination is expected in the future; however, before Ponds 5 and 6 are cleaned again, the sediment will be tested for PCE. If the sediment is not determined to contain any listed hazardous contaminants, it will be hauled to the refuse pile on site for final disposal. If such contaminants are present in the sediment, or if other special circumstances exist which preclude disposal of the sediment on site, the material may be taken off-site to an approved disposal facility. The Division will be notified prior to any such removal of sediment from the site.

The drainage from

<p>INCORPORATED EFFECTIVE SEP - 5 1995 95K UTAH DIVISION OF OIL, GAS AND MINING PRICE FIELD OFFICE</p>	<p>RECEIVED SEP 6 1995 DIVISION OF OIL GAS & MINING PRICE UTAH</p>
------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

December 14, 1995

Boyd Rhodes
Savage Industries Inc
PO Box 587
Wellington, Utah 84542

RE: Replace Sediment Pond Markers, Savage Coal Terminal, Savage Industries, Inc., ACT/007/022-95B, Folder #3, Carbon County, Utah

Dear Mr. Rhodes:

This approves ACT/007/022-95B for replacing sediment markers on five sediment ponds at your coal preparation plant.

The amendment is approved effective December 14, 1995. The approval is based on your application and findings cited below.

Followup Action By Permittee

- Remove and replace existing markers as soon as weather and pond conditions are conducive for such activities.
- Replace MRP page 7-94 and plate 7-4C.

Findings

- (1) AMENDMENT APPLICATION. The applicant, Savage Industries, Inc., has submitted a complete and accurate amendment application.
- (2) DOGM PERMIT STATUS. The sediment pond marker areas lie within the current permit area.
- (3) ACTIVE MINE. The area is included in an active approved coal mining and reclamation operation and is within the disturbed area.
- (4) LAND STATUS. The surface estate is patented and controlled by Savage Industries, Inc.

Page 2
B. Rhodes/Savage
Sediment Pond Markers-95B
December 14, 1995

- (5) OTHER APPROVAL/COORDINATION. This amendment has been coordinated with other responsible agencies.
- (6) IMPACTS. The instant project does not have an adverse impact on the hydrologic balance, nor does it involve a critical habitat area.
- (7) RECORD UPDATE. The current Technical Analysis does not discuss existing sediment markers; therefore, the Technical Analysis does not need to be updated.
- (8) RECLAMATION AND BONDING. The existing reclamation and bonding are adequate as determined by the undersigned.

Sincerely,



Wm. J. Malencik
Reclamation Specialist

sj
Enclosure
cc: James Fulton, OSM, Denver
Mark Page, State Eng, Price
Dave Ariotti, DEQ, Price
Bill Bates, DWR, Price
Paige Beville, ARCO, Denver
Joe Helfrich, DOGM, SLC
Pam Grubaugh-Littig, DOGM, SLC, w/o enc



inspection report

- Partial
- Complete
- Exploration

Inspection Date: December 13, 1995
 Time: 1 : 00 am pm to 3 : 00 am pm
 Date of Last Inspection: 11/4/95

Mine Name: Savage Coal Terminal County: Carbon Permit Number: Act 007/022
 Permittee and/or Operator's Name: Savage Industries Inc.
 Business Address: PO Box 587, Wellington, UT 84542
 Type of Mining Activity: Underground Surface Prep. Plant Other
 State Official(s): Bill Malencik
 Company Official(s): Dan Guy (Consultant), he Roy Oliver
 Federal Official(s): N/A

Weather Conditions: Cloudy Temp 40°
 Existing Acreage: Permitted- 180 Disturbed- 122 Regraded- _____ Seeded- _____ Bonded- 122
 Increased/Decreased: Permitted- _____ Disturbed- _____ Regraded- _____ Seeded- _____ Bonded- _____
 Status: Exploration / Active / Inactive / Temporary Cessation / Bond Forfeiture
 Reclamation (Phase I / Phase II / Final Bond Release / Liability _____ Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June) _____ (date)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT COMMENTS

Permit No. Act 007/022

Inspection Date 12/13/95

Please number comments to correspond with topics on previous page.

General Comments The December partial inspection was conducted and concentrated on the field segment. This included reviewing drainage and sediment control measures. Also reviewed a pending permit amendment. The amendment concerns replacing existing sediment markers in five ponds with improved markers. It does appear that weather and pond conditions are propitious and conducive for the installation of the new markers and removing the existing markers.

Signs & Markers: The new ID signs are in place at the proper location where the haul roads interface with public roads.

Sediment Ponds: Ponds 1, 3, 5 & 6 contained runoff, with pond 6 about 3/4 full. None were discharging. Observed sediment markers and discussed how making determination of acceptable sediment levels will be improved with the new markers.

Drainage: Several ditches were recently cleaned including ditches at culvert inlets and outlets.

Copy of report mailed to _____

Copy of report given to _____

inspector's signature _____ No. _____

WHITE - DOGM YELLOW - OSM PINK - PERMITTEE OPERATOR GOLDENROD - NOV FILE

INSPECTION REPORT COMMENTS

Permit No. Act 007/022

Inspection Date 12/13/95

Please number comments to correspond with topics on previous page.

Other Sediment Control Observed SAE and ASCA areas. The ASCA control measures were all in place. The only noteworthy item is the recent development of a seep on the railroad ASCA area, adjacent to the railroad culvert and lying in the southerly portion of the permit area. The area previously was covered with water-loving plants such as swamp grass. The area still covered with the same vegetation now is somewhat boggy.

Revegetation Currently the operator has steel posts that restrict vehicle travel in a seeded disturbed area contiguous to the Jensen property. Suggest they fence the potential access area now that the other haul road gate is open.

Roads Roads had been watered prior to the inspection.

Copy of report mailed to STI/Boyd Rhodes, OSM/Marcia Petta, DOGM/Joe Heltrich

Copy of report given to filed PFO

Inspector's signature Tom J. Chulavik No. 26

WHITE - DOGM YELLOW - OSM PINK - PERMITEE OPERATOR GOLDENROD - NOV FILE

inspection report

- Partial
- Complete
- Exploration

Inspection Date: January 8, 1996
 Time: 4 : 00 am pm to 3:00 am pm
 Date of Last Inspection: December 13, 1995

Mine Name: Savage Coal Terminal County: Carbon Permit Number: Act 0071077

Permittee and/or Operator's Name: Savage Industries Inc

Business Address: P.O. Box 587, Wellington, UT 84542

Type of Mining Activity: Underground Surface Prep. Plant Other

State Official(s): Bill Malencik

Company Official(s): Dan Guy

Federal Official(s): N/A

Weather Conditions: Clear / Cold, 40's, Dry Conditions at The Coal Terminal

Existing Acreage: Permitted-160 Disturbed-122 Regraded- Seeded- Bonded-122

Increased/Decreased: Permitted- Disturbed- Regraded- Seeded- Bonded-

Status: Exploration / Active / Inactive / Temporary Cessation / Bond Forfeiture
 Reclamation (Phase I / Phase II / Final Bond Release / Liability Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June) _____ (date)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT COMMENTS

Permit No. Act 007/022

Inspection Date 1/8/96

Please number comments to correspond with topics on previous page.

General Comments A complete inspection was conducted by the undersigned. Dan Gray accompanied me on the inspection. The inspection started with a review of the required records and followed by a field review of the coal terminal.

RECORDS As a summary, the required records were on file at the Blackhawk Engineering Office which is the designated records repository. The required records were reviewed and those noteworthy to this inspection are highlighted below:

- Permits: Required permits are on file
 - a DOGM permit, issued 8/7/94/no outstanding stipulations
 - a UDDOS permit, issued 7/22/93
- Bond \$2,728,178⁰⁰ and reclamation agreement
- Insurance 4/1/95 to 4/1/96
- Air Quality Order
- SPCC plan on file
- Water monitoring completed, last report submitted to the Division covered the 3rd quarter of Q4 1995. 4th quarter in process of compilation/field work completed. Laboratory results are on file.

Copy of report mailed to _____

Copy of report given to _____

Inspector's signature _____ No. _____

WHITE - DOGM YELLOW - OSM PINK - PERMITEE OPERATOR GOLDENROD - NOV FILE

INSPECTION REPORT COMMENTS

Permit No. Act/007/022

Inspection Date 1/8/96

Please number comments to correspond with topics on previous page.

• Pond & Impoundment Inspections

Quarterly - 4th quarter 11/28/95

Yearly 1995 inspection dated 11/30/95

• Retuse Pile Inspection - 4th quarter completed 11/30/95

• Road classification and primary road certification dated 2/1/93

• Whistle blowing records as required by coal rules complied with and are part of the Inmate Records

• No outstanding Division Orders

• Approved amendments that are still in pending stage are as follows.

• Temporary coal handling. Amendment approved, completed and updated certified surface facilities map must be submitted 30 days after construction has been completed

• Sediment marker. The amendment upgrading the sediment marker has been approved; however installation is delayed until weather conditions improve (no longer freezing & thawing)

• Certified maps and designs are for file and contained in the MRP.

Copy of report mailed to _____

Copy of report given to _____

Inspector's signature _____ No. _____

WHITE - DOGM YELLOW - OSM PINK - PERMITTEE OPERATOR GOLDEN/PCD - NOV FILE

INSPECTION REPORT COMMENTS

Permit No. Act 007/022

Inspection Date 1/8/96

Please number comments to correspond with topics on previous page.

Field 1

• Sediment Ponds & Impoundments

• Observed five sediment ponds and noted the following

▫ All ponds contained sediment markers. The old fence post markers are still in place

▫ All ponds were stable and none were discharging

▫ Ponds 1, 2, 5 & 6 contained a small amount of red/white runoff

▫ Impoundment #4 tied in with the wash plant contained water and was not discharging

• Other Sediment Control Observed silt fences and straw bales

• Roads were being watered. This was done before and during the inspection. Water source was the pump house sump. The water storage tank standpipe had frozen during the New Year. Company workers were taking steps to put the tank back in operation.

• The temporary approved coal handling equipment was on site, but not as yet operational.

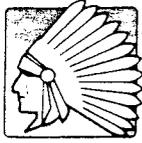
Copy of report mailed to SII/Boyd Rhodes, OSM/Maria Pette, DOGMI/Don Helfrich

Copy of report given to filed RFO

Inspector's signature Tom J. [Signature]

No. 26

WHITE - DOGM YELLOW - OSM PINK - PERMITEE OPERATOR GOLDENROD - NOV FILE



Savage

12/19/95

P.O. Box 370
Huntington, Utah 84528
(801) 637-9542

Mr. Bill Malencik
Utah Division of Oil, Gas & Mining
451 East 400 North
Price, Utah 84501

Re: Temporary Truck Dump
and Stacking Conveyor
Savage Coal Terminal
ACT/007/022
Carbon County, Utah

Dear Mr. Malencik:

Enclosed are 8 copies of a proposed temporary Truck Dump and Stacking Conveyor to be installed at the Savage Coal Terminal. The temporary system consists of a portable truck dump with a short 48" transfer conveyor and a 48" stacking conveyor, which will dump into an existing transfer system for loading the silo. The location of the proposed system is shown on revised Plate 3-2, and system details are shown on new Plates 3-2a and 3-2b.

The proposed system will be placed within the approved coal stockpile area, on fee land controlled by Savage Industries, Inc. No drainage or other environmental controls will be affected or altered by the installation or operation. The drainage from the area will be sheet flow to existing ditch CD-2 and will report to Sediment Pond 6. The system will reduce the need for pushing and loading by the front - end loaders and dozers, and will likely have a positive effect on fugitive dust emissions. As indicated, this is a temporary, portable system; therefore it will have no effect on the reclamation bond. This system will be replaced by a permanent system in the future. Plans for the permanent system are expected to be submitted in the next 3 - 6 months.

It is our hope this proposal will meet with your approval. If you have any questions, or need any further information, please contact me or Dan Guy.

Sincerely,

Boyd Rhodes,
Manager

cc: Blackhawk Eng. Co.
File

APPLICATION FOR PERMIT CHANGE

Title of Change:

TEMPORARY TRUCK DUMP & STACKING CONVEYOR

Permit Number: *ACT 0071022*

Mine: *SAVAGE COAL TERMINAL*

Permittee: *SAVAGE INDUSTRIES*

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

<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 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 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 checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	16. Does permit change require or include construction, modification, or removal of surface facilities?
<input type="checkbox"/> Yes	<input checked="" 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 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 **B** 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.

[Signature] **MANAGER** *12-19-95*
Signed - Name - Position - Date

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

Notary Public

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

Received by Oil, Gas & Mining

ASSIGNED PERMIT CHANGE NUMBER

OTHER PERMITS



State of Utah
DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF WATER QUALITY

Michael O. Leavitt
Governor

Dianne R. Nielson, Ph.D.
Executive Director

Don A. Ostler, P.E.
Director

288 North 1460 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870
(801) 538-6146 Voice
(801) 538-6016 Fax
(801) 536-4414 T.D.D.

Water Quality Board

Keith W. Welch
Chairman

Lynn F. Petit
Vice Chairman

R. Rex Ausburn, P.E.

David S. Bowles

Patricia S. Briggs

Nan Bunker

Leonard Ferguson

Dianne R. Nielson, Ph.D.

Joe C. Nielson

K.C. Shaw

Leroy H. Wullstein, Ph.D.

Don A. Ostler, P.E.

Executive Secretary

November 7, 1995

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Boyd Rhodes, Manager
Savage Industries, Inc.
Box 447
Wellington, Utah 84542

Dear Mr. Rhodes:

Subject: Transfer of UPDES Permit UTG040005, Mountain Coal Company to Savage Industries, Inc.

This is to acknowledge receipt of the Statement of Acceptance concerning the transfer of the Utah Pollutant Discharge Elimination System (UPDES) permit No. UTG040005 from Mountain Coal Company to Savage Industries, Inc. Our files have been changed accordingly to reflect this transfer. All of the requirements and conditions of the permit are in full force and effect.

Enclosed is a copy of the permit showing this change. If you should have any questions concerning the permit or responsibilities thereunder, please contact Steven McNeal at (801) 538-6075.

Sincerely,

Donald A. Hilden, Ph.D., Manager
Permits & Compliance Section

KC/kc

Enclosure

cc: Judy Kobus-Fisk, U.S. EPA, Region VIII, w/encl.
Claron D. Bjork, Southeastern Utah District Health Dept. w/encl.
Dave Ariotti, District Engineer w/encl.



Permit No. UTG040000
Industrial

STATE OF UTAH
DIVISION OF WATER QUALITY
DEPARTMENT OF ENVIRONMENTAL QUALITY
SALT LAKE CITY, UTAH

AUTHORIZATION TO DISCHARGE UNDER THE
UTAH POLLUTANT DISCHARGE ELIMINATION SYSTEM
(UPDES)

GENERAL PERMIT FOR COAL MINING

In compliance with provisions of the *Utah Water Quality Act, Title 19, Chapter 5, Utah Code Annotated ("UCA") 1953, as amended* (the "Act"),

Savage Industries, Inc. Castle Valley Spur located approximately 6 miles South of Price, Utah as identified in the Notice of Intent, application UTG040005 is authorized to discharge at outfall located at latitude 39°32'08" and longitude 110°46'03"

to an unhammed ditch tributary to the Price River

in accordance with discharge point(s), effluent limitations, monitoring requirements and other conditions set forth herein.

This permit shall become effective on August 1, 1993.

This general permit and the authorization to discharge shall expire at midnight, April 30, 1998.

Signed this 22th day of July, 1993.



Authorized Permitting Official
Executive Secretary
Utah Water Quality Board

Permit No. UTG040000
Industrial

STATE OF UTAH
DIVISION OF WATER QUALITY
DEPARTMENT OF ENVIRONMENTAL QUALITY
SALT LAKE CITY, UTAH

AUTHORIZATION TO DISCHARGE UNDER THE
UTAH POLLUTANT DISCHARGE ELIMINATION SYSTEM
(UPDES)

GENERAL PERMIT FOR COAL MINING

In compliance with provisions of the *Utah Water Quality Act, Title 19, Chapter 5, Utah Code Annotated ("UCA") 1953, as amended (the "Act")*,

Mountain Coal Company Castle Valley Spur located approximately 6 miles South of Price, Utah as identified in the Notice of Intent, application UTG040005 is authorized to discharge at outfall located at latitude 39°32'08" and longitude 110°46'03"

to an unnamed ditch tributary to the Price River

in accordance with discharge point(s), effluent limitations, monitoring requirements and other conditions set forth herein.

This permit shall become effective on August 1, 1993.

This general permit and the authorization to discharge shall expire at midnight, April 30, 1998.

Signed this 22th day of July, 1993.



Authorized Permitting Official
Executive Secretary
Utah Water Quality Board

I. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

A. Definitions.

1. The "30-day (and monthly) average" is the arithmetic average of all samples collected during a consecutive 30-day period or calendar month, whichever is applicable. The calendar month shall be used for purposes of reporting self-monitoring data on discharge monitoring report forms.
2. The "7-day (and weekly) average" is the arithmetic average of all samples collected during a consecutive 7-day period or calendar week, whichever is applicable. The 7-day and weekly averages are applicable only to those effluent characteristics for which there are 7-day average effluent limitations. The calendar week which begins on Sunday and ends on Saturday, shall be used for purposes of reporting self-monitoring data on discharge monitoring report forms. Weekly averages shall be calculated for all calendar weeks with Saturdays in the month. If a calendar week overlaps two months (i.e., the Sunday is in one month and the Saturday in the following month), the weekly average calculated for that calendar week shall be included in the data for the month that contains the Saturday.
3. "Daily Maximum" ("Daily Max.") is the maximum value allowable in any single sample or instantaneous measurement.
4. "Composite samples" shall be flow proportioned. The composite sample shall, as a minimum, contain at least four (4) samples collected over the composite sample period. Unless otherwise specified, the time between the collection of the first sample and the last sample shall not be less than six (6) hours nor more than 24 hours. Acceptable methods for preparation of composite samples are as follows:
 - a. Constant time interval between samples, sample volume proportional to flow rate at time of sampling;
 - b. Constant time interval between samples, sample volume proportional to total flow (volume) since last sample. For the first sample, the flow rate at the time the sample was collected may be used;
 - c. Constant sample volume, time interval between samples proportional to flow (i.e., sample taken every "X" gallons of flow); and,
 - d. Continuous collection of sample, with sample collection rate proportional to flow rate.
5. A "grab" sample, for monitoring requirements, is defined as a single "dip and take" sample collected at a representative point in the discharge stream.
6. "Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based permit effluent limitations because of factors beyond the reasonable control of the permittee. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation.
7. "Bypass" means the intentional diversion of waste streams from any portion of a treatment facility.

22. The term "settleable solids" is that matter measured by the volumetric method specified below:

Fill an Imhoff cone to the one-liter mark with a thoroughly mixed sample. Allow to settle undisturbed for 45 minutes. Gently stir along the inside surface of the cone with a stirring rod. Allow to settle undisturbed for 15 minutes longer. Record the volume of settled material in the cone as milliliters per liter. Where a separation of settleable and floating material occurs, do not include the floating material in the reading.

B. Criteria for Inclusion in the General Permit for Coal Mining

This General permit shall apply only to the discharge of treated wastewater from:

Coal mining operations either new or existing in Utah which include or will include in part or in a whole alkaline mine water drainage, storm water runoff from coal preparation plant associated areas, active mining areas, and post mining areas until the performance bond is released. The total amount of total dissolved solids discharged from all mine water and decant operations is limited to one ton per day.

C. Notice of Intent for a General Permit for Coal Mining

Any facility which desires a general permit for coal mining and meets the requirements of Part I.B. can be issued a general permit by submitting a notice of intent (NOI) to the Division of Water Quality and EPA at the addresses listed on page 10 of this permit.

The NOI shall include:

- a. A completed Environmental Protection Agency Application (EPA Form 3510-1) or equivalent information.
- b. Location and identification number (such as 001, 002, etc.) of each existing discharge and/or proposed discharge point(s). This includes the latitude and longitude to the nearest 15 seconds and the name of the receiving water(s).
- c. A description of the source of the wastewater for each discharge point.
- d. A description of the treatment given or proposed for the wastewater at each discharge point and if necessary a justification of why no treatment is required.
- e. Flow characteristics for each discharge point such as whether flow is or will be continuous or intermittent and indicate projected and/or actual average and maximum flows in gpd.
- f. Data for each discharge point for the following parameters:
 - 1) Biochemical oxygen demand (BOD₅)
 - 2) Chemical oxygen demand (COD)
 - 3) Total organic carbon (TOC)
 - 4) Total suspended solids (TSS)
 - 5) Flow
 - 6) Ammonia (as N)
 - 7) Oil and grease

F. Specific Limitations and Self-monitoring Requirements.

1. Effective immediately and lasting the duration of this permit, the permittee is authorized to discharge from Outfalls 001 and 002. Such discharges shall be limited and monitored by the permittee as specified below:

<u>Effluent Characteristics</u>	<u>Discharge Limitations a/</u>			<u>Monitoring Requirements</u>	
	<u>Average</u>		<u>Daily</u>	<u>Measurement</u>	<u>Sample</u>
	<u>30-Day</u>	<u>7-Day</u>	<u>Maximum</u>	<u>Frequency</u>	<u>Type</u>
Flow, gpd	NA	NA	NA	Monthly	Measured <u>b/</u>
Oil & Grease, mg/L	NA	NA	10	Monthly	Grab
Total Suspended Solids, mg/L	25	35	70	Monthly	Grab <u>e/</u>
Total Iron, mg/l	NA	NA	1.0 <u>c/</u>	Monthly	Grab <u>e/</u>
Total Dissolved Solids lbs/day	NA	NA	<u>d/</u>	Monthly	Grab <u>e/</u>

The pH shall not be less than 6.5 standard units nor greater than 9.0 standard units in any sample and shall be monitored monthly by a grab sample.

There shall be no visible sheen or floating solids or visible foam in other than trace amounts.

There shall be no discharge of sanitary wastes or any process water from coal preparation plants.

N.A. - Not Applicable.

- a/ See Definitions, *Part IA* for definition of terms.
 - b/ For intermittent discharge, the duration of the discharge shall be reported along with the flow.
 - c/ Values up to 2 mg/l may be approved where the permittee provides sufficient information that water quality standards will not be violated.
 - d/ The total amount of total dissolved solids (TDS) discharged from all mine water and decant operations is limited to one ton (2000 pounds) per day.
 - e/ These samples may also be a composite sample.
2. Samples taken in compliance with the monitoring requirements specified above shall be taken from the effluent before mixing with any receiving water.

- d. Management of Runoff. The stormwater pollution prevention plan shall be implemented as soon as practical but no later than one year after permit issuance. Appropriate measures for small areas may include: silt fences, sediment traps, vegetative swales and practices, reuse of collected storm water (such as for a process or as an irrigation source), inlet controls (such as oil/water separators), snow management activities, infiltration devices, and wet detention/retention devices.
- e. Comprehensive Site Compliance Evaluation. Qualified personnel shall conduct site compliance evaluations at appropriate intervals specified in the stormwater pollution prevention plan, but in no case less than once a year. Such evaluations shall provide:
- (1) Areas contributing to a storm water discharge associated with industrial activity shall be visually inspected for evidence of, or the potential for, pollutants entering the drainage system. Measures to reduce pollutant loadings shall be evaluated to determine whether they are adequate and properly implemented in accordance with the terms of the permit or whether additional control measures are needed.
 - (2) Based on the results of the inspection, the description of potential pollutant sources identified in the plan and pollution prevention measures and controls identified in the plan shall be revised as appropriate within two weeks of such inspection and shall provide for implementation of any changes to the plan in a timely manner, but in no case more than twelve weeks after the inspection.
 - (3) A report summarizing the scope of the inspection, personnel making the inspection, the date(s) of the inspection, major observations relating to the implementation of the storm water pollution prevention plan, and actions taken shall be made and retained as part of the storm water pollution prevention plan for at least one year after coverage under this permit terminates. The report shall identify any incidents of non-compliance. Where a report does not identify any incidents of non-compliance, the report shall contain a certification that the facility is in compliance with the storm water pollution prevention plan and this permit. The report shall be signed in accordance with *Part IV.G Signatory Requirements* of this permit.
 - (4) Where annual site inspections are shown in the plan to be impractical for inactive mining sites due to the remote location and inaccessibility of the site, site inspections required under this part shall be conducted at appropriate intervals specified in the plan, but, in no case less than once in three years.
- f. Consistency with other plans. Plans may reflect requirements for *Spill Prevention Control and Countermeasure ("SPCC")* plans developed for the facility under *Section 311* of the CWA or *Best Management Practices ("BMP")* otherwise required by this permit for the facility as long as such requirement is incorporated into the plan.

G. Records Contents. Records of monitoring information shall include:

1. The date, exact place, and time of sampling or measurements;
2. The individual(s) who performed the sampling or measurements;
3. The date(s) and time(s) analyses were performed;
4. The individual(s) who performed the analyses;
5. The analytical techniques or methods used; and,
6. The results of such analyses.

H. Retention of Records. The permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least three years from the date of the sample, measurement, report or application. This period may be extended by request of the Executive Secretary at any time. A copy of this UPDES permit must be maintained on site during the duration of activity at the permitted location.

I. Twenty-four Hour Notice of Noncompliance Reporting.

1. The permittee shall (orally) report any noncompliance which may seriously endanger health or environment as soon as possible, but no later than twenty-four (24) hours from the time the permittee first became aware of circumstances. The report shall be made to the Division of Water Quality, (801) 538-6146, or 24 hour answering service (801) 536-4123.
2. The following occurrences of noncompliance shall be reported by telephone (801) 536-4123 as soon as possible but no later than 24 hours from the time the permittee becomes aware of the circumstances:
 - a. Any noncompliance which may endanger health or the environment;
 - b. Any unanticipated bypass which exceeds any effluent limitation in the permit (See *Part III.G, Bypass of Treatment Facilities.*);
 - c. Any upset which exceeds any effluent limitation in the permit (See *Part III.H, Upset Conditions.*); or,
 - d. Violation of a maximum daily discharge limitation for any of the pollutants listed in the permit.
3. A written submission shall also be provided within five days of the time that the permittee becomes aware of the circumstances. The written submission shall contain:
 - a. A description of the noncompliance and its cause;
 - b. The period of noncompliance, including exact dates and times;
 - c. The estimated time noncompliance is expected to continue if it has not been corrected; and,

III. COMPLIANCE RESPONSIBILITIES

- A. Duty to Comply. The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application. The permittee shall give advance notice to the Executive Secretary of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
- B. Penalties for Violations of Permit Conditions. The Act provides that any person who violates a permit condition implementing provisions of the Act is subject to a civil penalty not to exceed \$10,000 per day of such violation. Any person who willfully or negligently violates permit conditions of the Act is subject to a fine not exceeding \$25,000 per day of violation; Any person convicted under UCA 19-5-115(2) a second time shall be punished by a fine not exceeding \$50,000 per day. Except as provided at Part III.G, Bypass of Treatment Facilities and Part III.H, Upset Conditions, nothing in this permit shall be construed to relieve the permittee of the civil or criminal penalties for noncompliance.
- C. Need to Halt or Reduce Activity not a Defense. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.
- D. Duty to Mitigate. The permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment.
- E. Proper Operation and Maintenance. The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance also includes adequate laboratory controls and quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems which are installed by a permittee only when the operation is necessary to achieve compliance with the conditions of the permit.
- F. Removed Substances. Collected screening, grit, solids, sludges, or other pollutants removed in the course of treatment shall be buried or disposed of in such a manner so as to prevent any pollutant from entering any waters of the state or creating a health hazard. Sludge/digester supernatant and filter backwash shall not directly enter either the final effluent or waters of the state by any other direct route.
- G. Bypass of Treatment Facilities.
1. Bypass not exceeding limitations. The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of paragraphs 2 and 3 of this section. Return of removed substances, as described in Part III.F, to the discharge stream shall not be considered a bypass under the provisions of this paragraph.
 2. Notice:
 - a. Anticipated bypass. If the permittee knows in advance of the need for a bypass, it shall submit prior notice, if possible at least ten (10) days before the date of the bypass.

- I. Toxic Pollutants. The permittee shall comply with effluent standards or prohibitions established under Section 307(a) of *The Water Quality Act of 1987* for toxic pollutants within the time provided in the regulations that establish those standards or prohibitions, even if the permit has not yet been modified to incorporate the requirement.
- J. Changes in Discharge of Toxic Substances. Notification shall be provided to the Executive Secretary as soon as the permittee knows of, or has reason to believe:
 1. That any activity has occurred or will occur which would result in the discharge, on a routine or frequent basis, of any toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels":
 - a. One hundred micrograms per liter (100 ug/L);
 - b. Two hundred micrograms per liter (200 ug/L) for acrolein and acrylonitrile; five hundred micrograms per liter (500 ug/L) for 2,4-dinitrophenol and for 2-methyl-4, 6-dinitrophenol; and one milligram per liter (1 mg/L) for antimony;
 - c. Five (5) times the maximum concentration value reported for that pollutant in the permit application in accordance with *UAC R317-8-3.4(7)* or (10); or,
 - d. The level established by the Executive Secretary in accordance with *UAC R317-8-4.2(6)*.
 2. That any activity has occurred or will occur which would result in any discharge, on a non-routine or infrequent basis, of a toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels":
 - a. Five hundred micrograms per liter (500 ug/L);
 - b. One milligram per liter (1 mg/L) for antimony;
 - c. Ten (10) times the maximum concentration value reported for that pollutant in the permit application in accordance with *UAC R317-8-3.4(9)*; or,
 - d. The level established by the Executive Secretary in accordance with *UAC R317-8-4.2(6)*.
- K. Industrial Pretreatment. Any wastewaters discharged to the sanitary sewer, either as a direct discharge or as a hauled waste, are subject to Federal, State and local pretreatment regulations. Pursuant to Section 307 of *The Water Quality Act of 1987*, the permittee shall comply with all applicable federal General Pretreatment Regulations promulgated at *40 CFR 403*, the State Pretreatment Requirements at *UAC R317-8-8*, and any specific local discharge limitations developed by the Publicly Owned Treatment Works (POTW) accepting the wastewaters.

In addition, in accordance with *40 CFR 403.12(p)(1)*, the permittee must notify the POTW, the EPA Regional Waste Management Director, and the State hazardous waste authorities, in writing, if they discharge any substance into a POTW which if otherwise disposed of would be considered a hazardous waste under *40 CFR 261*. This notification must include the name of the hazardous waste, the EPA hazardous waste number, and the type of discharge (continuous or batch).

superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters. (A duly authorized representative may thus be either a named individual or any individual occupying a named position.)

3. Changes to authorization. If an authorization under paragraph *IV.G.2* is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of paragraph *IV.G.2* must be submitted to the Executive Secretary prior to or together with any reports, information, or applications to be signed by an authorized representative.
4. Certification. Any person signing a document under this section shall make the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

- H. Penalties for Falsification of Reports. The *Act* provides that any person who knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit, including monitoring reports or reports of compliance or noncompliance shall, upon conviction be punished by a fine of not more than \$10,000.00 per violation, or by imprisonment for not more than six months per violation, or by both.
- I. Availability of Reports. Except for data determined to be confidential under *UAC R317-8-3.2*, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the office of Executive Secretary. As required by the *Act*, permit applications, permits and effluent data shall not be considered confidential.
- J. Oil and Hazardous Substance Liability. Nothing in this permit shall be construed to preclude the permittee of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under the *Act*.
- K. Property Rights. The issuance of this permit does not convey any property rights of any sort, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.
- L. Severability. The provisions of this permit are severable, and if any provisions of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

BOND

ARCO Coal Company
555 Seventeenth Street
Denver, CO 80202
Telephone: 303 293-7913
Eng. Fax: 303 293-4073



September 21, 1994

Ms. Pamela Grubaugh-Littig
State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RE: Increased Bond to 1999 Dollars, Division Order-94A, C.V. Spur Processing and Loadout Facility, Mountain Coal Company, ACT/007/022/DO-94A, Folder #3, Carbon County, Utah.

Dear Pam:

In reference to Mr. James W. Carter's letter dated August 16, 1994 I have enclosed two riders to our Surety Bond covering reclamation of Mountain Coal Company's C.V. Spur Coal Processing and Loadout Facility. The first rider increases the Bond amount by \$286,433 to \$2,728,178 as ordered by the Division. In addition, the rider acknowledges that the Spur will be operated by Savage Industries under a lease agreement between Mountain Coal Company and Savage. The second rider simply updates the address of Mountain Coal Company.

If you have any questions, please do not hesitate to call me at (303)293-7913.

Sincerely,

Paige B. Beville
Manager
Environmental, Health & Safety

Enclosures

cc: S. W. Anderson
D. M. Arnolds
J. E. Fisher
D. W. Guy
E. E. DiClaudio-w/o attachments

EXHIBIT "D"
STIPULATION TO REVISE
RECLAMATION AGREEMENT

Permit Number: ACT/007/022
 Effective Date: _____

COAL
STIPULATION TO REVISE RECLAMATION AGREEMENT
 --ooOOoo--

This STIPULATION TO REVISE RECLAMATION AGREEMENT entered into by and between the PERMITTEE and DIVISION incorporates the following revisions or changes to the RECLAMATION AGREEMENT: (Identify and Describe Revisions Below)

In accordance with this STIPULATION TO REVISE RECLAMATION AGREEMENT, the following Exhibits have been replaced by the PERMITTEE and are approved by the DIVISION:

- _____ Replace the RECLAMATION AGREEMENT in its entirety.
- _____ Replace Exhibit "A" - PERMIT AREA.
- _____ Replace Exhibit "B" - BONDING AGREEMENT.
- _____ Replace Exhibit "C" - LIABILITY INSURANCE.

The BONDING amount is revised from (\$2,441,745) to (\$2,728,178).

The BONDING Type is changed from _____ to _____.

The SURFACE DISTURBANCE is revised from _____ acres to _____ acres.

The EXPIRATION DATE is revised from _____ to _____.

The LIABILITY INSURANCE carrier is changed from _____
 to _____.

The AMOUNT of INSURANCE coverage for bodily injury and property damage is changed from (\$ _____) to (\$ _____).

Exhibit "D"
Stipulation to Revise
Page 2

IN WITNESS WHEREOF the PERMITTEE has hereunto set its signature and seal
this 19th day of September, 19 94.

MOUNTAIN COAL COMPANY, a Delaware corporation

PERMITTEE

By: *Michael W. DeGenring*
Michael W. DeGenring
Title: Vice President

LEGAL
SWR

ACCEPTED BY THE STATE OF UTAH
this _____ day of _____, 19 _____.

Director, Division of Oil, Gas and Mining

NOTE: An Affidavit of Qualification must be completed and attached to this form for each authorized agent or officer. Where one signs by virtue of Power of Attorney for a company, such Power of Attorney must be filed with this Agreement. If the PERMITTEE is a corporation, the Agreement shall be executed by its duly authorized officer.

CERTIFICATE

I, **Thomas F. Linn**, a duly appointed Assistant Secretary of **Mountain Coal Company** (the "Company"), a corporation organized under the laws of the State of Delaware, do hereby certify that:

1. Michael W. DeGenring was duly appointed Vice President of Mountain Coal Company, a wholly-owned subsidiary of Atlantic Richfield Company, pursuant to and in accordance with a Resolution of Mountain Coal Company's Board of Directors, and that said Vice President is currently a qualified and acting Vice President of Mountain Coal Company.

2. Said Vice President in his capacity as Vice President of Mountain Coal Company is empowered to execute and deliver various documents and instruments in accordance with the following resolution adopted by the Board of Directors of Atlantic Richfield Company at its meeting on September 20, 1993:

RESOLVED, That the Chairman, the President, any Vice President and the Treasurer be and they are hereby severally empowered to execute all contracts, documents, assignments, releases, proxies, powers of attorney with full and general or limited authority, with power of substitution, or any other instrument similar or dissimilar to the preceding, and other papers requiring execution in the name of the Company; and the Secretary and any Assistant Secretary are hereby authorized to affix the seal of the Company to such papers as require the seal. Each of such officers is hereby empowered to acknowledge and deliver any such instruments or papers as fully as if special authority had been granted in each particular case.

I further certify that the foregoing Resolution is still in full force and effect and has not been amended or rescinded.

WITNESS my hand and seal of this Company this sixteenth day of September, 1994.

[SEAL]

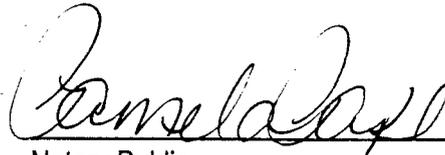


Thomas F. Linn
Assistant Secretary

STATE OF COLORADO)
) ss.
CITY & COUNTY OF DENVER)

I hereby certify that on this day before me, an officer duly authorized in the State, City and County aforesaid, to take acknowledgments, personally appeared **Thomas F. Linn**, known to me to be the Assistant Secretary of Mountain Coal Company, a Delaware corporation, and to me known to be the person described in the foregoing instrument, and acknowledged before me that he executed the same.

Witness my hand and official seal in the City and County and State last aforesaid as of this sixteenth day of September, 1994.


Notary Public

Address: Denver, Colorado

My commission expires: June 21, 1995

UNITED PACIFIC INSURANCE COMPANY
RIDER

Rider to be attached to and form part of Bond Number U-629894,
on behalf of MOUNTAIN COAL COMPANY

P.O. BOX AU, PRICE, UTAH 84501
STATE OF UTAH, DIVISION OF OIL, GAS AND MINING, as Principal, and in favor of
as Obligee, executed by UNITED PACIFIC INSURANCE COMPANY,
as Surety, in the amount of TWO MILLION FOUR HUNDRED FORTY-ONE THOUSAND
SEVEN HUNDRED FORTY-FIVE AND NO/100----- Dollars (\$ 2,441,745.00-----)
effective SEPTEMBER 5, 1991.

It is hereby understood and agreed that, effective as of August 16, 1994,
the said bond has been amended as follows:

(1) The Bond Amount has been increased

From: Two Million Four Hundred Forty-One Thousand Seven Hundred
Forty-Five and no/100 Dollars (\$2,441,745.00)

To: Two Million Seven Hundred Twenty-Eight Thousand One Hundred
Seventy-Eight and no/100 Dollars (\$2,728,178.00)

(2) Specific Language has been added:

"Surety acknowledges that the C.V. Spur Processing and Loadout Facility
will be operated by Savage Industries Inc. pursuant to a Lease Agreement
with Option to Purchase between Savage Industries Inc. and the Principal,
Mountain Coal Company, Inc. This is contingent upon the Surety/Principal
relationship remaining exclusively between United Pacific Insurance
Company and Mountain Coal Company."

Nothing herein contained shall vary, alter or extend any provisions or conditions
of the bond other than as above stated.

SIGNED, SEALED AND DATED THIS 1st day of September, 1994.

MOUNTAIN COAL COMPANY
Principal
By: Michael W. DeGruening
Vice President

UNITED PACIFIC INSURANCE COMPANY
Surety
By: Cassie J. Berrisford
Attorney-in-fact

CALIFORNIA CIVIL CODE - CERTIFICATE OF ACKNOWLEDGMENT

STATE OF CALIFORNIA)
)
County of Los Angeles)

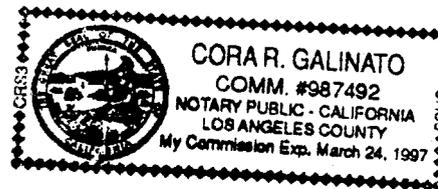
On SEPTEMBER 1, 1994, before me, CORA R. GALINATO, NOTARY PUBLIC,

personally appeared CASSIE J. BERRISFORD

personally known to me (or proved to me on the basis of satisfactory evidence)
to be the person(s) whose name(s) is/are subscribed to the within instrument
and acknowledged to me that he/she/they executed the same in his/her/their
authorized capacity(ies), and that by his/her/their signature(s) on the
instrument the person(s), or the entity upon behalf of which the person(s)
acted, executed the instrument.

WITNESS my hand and official seal.

Signature *Cora R. Galinato* (Seal)



UNITED PACIFIC INSURANCE COMPANY

HEAD OFFICE, PHILADELPHIA, PENNSYLVANIA

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, That the UNITED PACIFIC INSURANCE COMPANY, a corporation duly organized under the laws of the State of Pennsylvania, does hereby make, constitute and appoint **Cassie J. Berrisford, individually, of Los Angeles, California**, its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver for and on its behalf, and as its act and deed any and all bonds and undertakings of suretyship and to bind the UNITED PACIFIC INSURANCE COMPANY thereby as fully and to the same extent as if such bonds and undertakings and other writings obligatory in the nature thereof were signed by an Executive Officer of the UNITED PACIFIC INSURANCE COMPANY and sealed and attested by one other of such officers, and hereby ratifies and confirms all that its said Attorney(s)-in-Fact may do in pursuance hereof.

This Power of Attorney is granted under and by authority of Article VII of the By-Laws of UNITED PACIFIC INSURANCE COMPANY which became effective September 7, 1978, which provisions are now in full force and effect, reading as follows:

ARTICLE VII - EXECUTION OF BONDS AND UNDERTAKING

1. The Board of Directors, the President, the Chairman of the Board, any Senior Vice President, any Vice President or Assistant Vice President or other officer designated by the Board of Directors shall have power and authority to (a) appoint Attorney(s)-in-Fact and to authorize them to execute on behalf of the Company, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, and (b) to remove any such Attorney(s)-in-Fact at any time and revoke the power and authority given to them.

2. Attorney(s)-in-Fact shall have power and authority, subject to the terms and limitations of the Power of Attorney issued to them, to execute and deliver on behalf of the Company, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof. The corporate seal is not necessary for the validity of any bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof.

3. Attorney(s)-in-Fact shall have power and authority to execute affidavits required to be attached to bonds, recognizances, contracts of indemnity or other conditional or obligatory undertakings and they shall also have power and authority to certify the financial statement of the Company and to copies of the By-Laws of the Company or any article or section thereof.

This Power of Attorney is signed and sealed by facsimile under and by authority of the following Resolution adopted by the Board of Directors of UNITED PACIFIC INSURANCE COMPANY at a meeting held on the 5th day of June, 1979, at which a quorum was present, and said Resolution has not been amended or repealed:

"Resolved that the signatures of such directors and officers and the seal of the Company may be affixed to any such Power of Attorney or any certificates relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company and any such Power so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the Company, in the future with respect to any bond or undertaking to which it is attached."

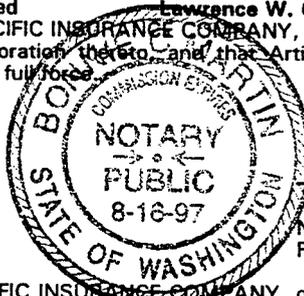
IN WITNESS WHEREOF, the UNITED PACIFIC INSURANCE COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed, this 8 day of October, 1993

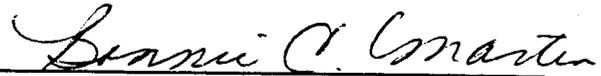
UNITED PACIFIC INSURANCE COMPANY


Vice President

STATE OF Washington }
COUNTY OF King } ss.

On this 8 day of October, 1993 personally appeared **Lawrence W. Carlstrom** to me known to be the Vice President of the UNITED PACIFIC INSURANCE COMPANY, and acknowledged that he executed and attested the foregoing instrument and affixed the seal of said corporation thereto, and that Article VII, Section 1, 2, and 3 of the By-Laws of said Company, and the Resolution, set forth therein, are still in full force.





Notary Public in and for State of Washington
Residing at Sumner

I, **Robyn Layng, Assistant Secretary** of the UNITED PACIFIC INSURANCE COMPANY, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney executed by said UNITED PACIFIC INSURANCE COMPANY, which is still in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Company this 1ST day of SEPTEMBER 19 94.


Assistant Secretary



Reliance

RELiance SURETY COMPANY
Philadelphia, Pennsylvania

RELiance INSURANCE COMPANY
Philadelphia, Pennsylvania

UNITED PACIFIC INSURANCE COMPANY
Philadelphia, Pennsylvania

RELiance NATIONAL INDEMNITY COMPANY
Philadelphia, Pennsylvania

RIDER

To be attached to and form a part of

Type of Bond: MINING RECLAMATION BOND

Bond No. U-629894

executed by MOUNTAIN COAL COMPANY, as Principal,

and by UNITED PACIFIC INSURANCE COMPANY, as Surety,

in favor of STATE OF UTAH, DIVISION OF OIL, GAS AND MINING

and dated SEPTEMBER 1, 1994

In consideration of the premium charged for the attached bond, it is hereby agreed to change
THE PRINCIPAL'S ADDRESS AS FOLLOW:

From: P.O. BOX AU, PRICE, UTAH 84501

To: P.O. BOX 591, SOMERSET, COLORADO 81434

The attached bond shall be subject to all its agreements, limitations and conditions except as herein expressly modified.

This rider is effective SEPTEMBER 12, 1994

Signed and Sealed SEPTEMBER 12, 1994

Principal MOUNTAIN COAL COMPANY
Michael W. DeGenring, Vice President

By: [Signature]
UNITED PACIFIC INSURANCE ^{Title}

LEGAL
SWA

By: [Signature]
CASSIE J. BERRISFORD, Attorney-in-Fact

COMPANY

RIDER ACCEPTED (Please sign duplicate of this Rider and return to Surety)

By: [Signature]
Date [Signature]

CALIFORNIA CIVIL CODE - CERTIFICATE OF ACKNOWLEDGMENT

STATE OF CALIFORNIA)
County of Los Angeles)

On SEPTEMBER 12, 1994, before me, CORA R. GALINATO, NOTARY PUBLIC,

personally appeared CASSIE J. BERRISFORD

personally known to me (or proved to me on the basis of satisfactory evidence)
to be the person(s) whose name(s) is/are subscribed to the within instrument
and acknowledged to me that he/she/they executed the same in his/her/their
authorized capacity(ies), and that by his/her/their signature(s) on the
instrument the person(s), or the entity upon behalf of which the person(s)
acted, executed the instrument.

WITNESS my hand and official seal.

Signature *Cora R. Galinato* (Seal)



UNITED PACIFIC INSURANCE COMPANY

HEAD OFFICE, PHILADELPHIA, PENNSYLVANIA

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, That the UNITED PACIFIC INSURANCE COMPANY, a corporation duly organized under the laws of the State of Pennsylvania, does hereby make, constitute and appoint **Cassie J. Berrisford**, individually, of Los Angeles, California, its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver for and on its behalf, and as its act and deed any and all bonds and undertakings of suretyship and to bind the UNITED PACIFIC INSURANCE COMPANY thereby as fully and to the same extent as if such bonds and undertakings and other writings obligatory in the nature thereof were signed by an Executive Officer of the UNITED PACIFIC INSURANCE COMPANY and sealed and attested by one other of such officers, and hereby ratifies and confirms all that its said Attorney(s)-in-Fact may do in pursuance hereof.

This Power of Attorney is granted under and by authority of Article VII of the By-Laws of UNITED PACIFIC INSURANCE COMPANY which became effective September 7, 1978, which provisions are now in full force and effect, reading as follows:

ARTICLE VII - EXECUTION OF BONDS AND UNDERTAKING

1. The Board of Directors, the President, the Chairman of the Board, any Senior Vice President, any Vice President or Assistant Vice President or other officer designated by the Board of Directors shall have power and authority to (a) appoint Attorney(s)-in-Fact and to authorize them to execute on behalf of the Company, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, and (b) to remove any such Attorney(s)-in-Fact at any time and revoke the power and authority given to them.

2. Attorney(s)-in-Fact shall have power and authority, subject to the terms and limitations of the Power of Attorney issued to them, to execute and deliver on behalf of the Company, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof. The corporate seal is not necessary for the validity of any bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof.

3. Attorney(s)-in-Fact shall have power and authority to execute affidavits required to be attached to bonds, recognizances, contracts of indemnity or other conditional or obligatory undertakings and they shall also have power and authority to certify the financial statement of the Company and to copies of the By-Laws of the Company or any article or section thereof.

This Power of Attorney is signed and sealed by facsimile under and by authority of the following Resolution adopted by the Board of Directors of UNITED PACIFIC INSURANCE COMPANY at a meeting held on the 5th day of June, 1979, at which a quorum was present, and said Resolution has not been amended or repealed:

"Resolved that the signatures of such directors and officers and the seal of the Company may be affixed to any such Power of Attorney or any certificates relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company and any such Power so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the Company, in the future with respect to any bond or undertaking to which it is attached."

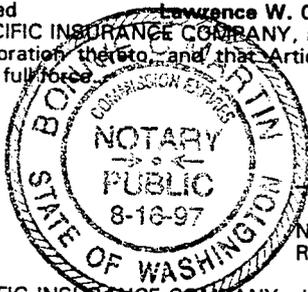
IN WITNESS WHEREOF, the UNITED PACIFIC INSURANCE COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed, this 8 day of October, 1993

UNITED PACIFIC INSURANCE COMPANY


Vice President

STATE OF Washington }
COUNTY OF King } ss.

On this 8 day of October, 1993 personally appeared **Lawrence W. Carlstrom** to me known to be the Vice President of the UNITED PACIFIC INSURANCE COMPANY, and acknowledged that he executed and attested the foregoing instrument and affixed the seal of said corporation thereto, and that Article VII, Section 1, 2, and 3 of the By-Laws of said Company, and the Resolution, set forth therein, are still in full force.




Notary Public in and for State of Washington
Residing at Sumner

I, **Robyn Layng**, Assistant Secretary of the UNITED PACIFIC INSURANCE COMPANY, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney executed by said UNITED PACIFIC INSURANCE COMPANY, which is still in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Company this 12TH day of SEPTEMBER 19 94.


Assistant Secretary

LIABILITY INSURANCE

ACORD

ISSUE DATE (MM/DD/YY)
 3/31/95

PRODUCER
JOHNSON & HIGGINS
 EAST SOUTH TEMPLE, #1600
 SALT LAKE CITY, UTAH 84111

INSURED
 SAVAGE INDUSTRIES
 ATT DEAN REES
 5250 SOUTH 300 WEST #200
 MURRAY, UT 84107

KATHRYN PEHRSON
 (801) 539-7476

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

COMPANIES AFFORDING COVERAGE

COMPANY LETTER A	CONTINENTAL CASUALTY CO
COMPANY LETTER B	
COMPANY LETTER C	
COMPANY LETTER D	
COMPANY LETTER E	

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN. THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> OWNER'S & CONTRACTOR'S PROT.	GL002521823	4/01/95	4/01/96	GENERAL AGGREGATE \$ 1,000,000 PRODUCTS-COMP/OP AGG. \$ 2,000,000 PERSONAL & ADV. INJURY \$ 1,000,000 EACH OCCURRENCE \$ 1,000,000 FIRE DAMAGE (Any one fire) \$ 1,000,000 MED. EXPENSE (Any one person) \$ 5,000
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS <input type="checkbox"/> GARAGE LIABILITY	BUA502521820	4/01/95	4/01/96	COMBINED SINGLE LIMIT \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE \$
	EXCESS LIABILITY <input type="checkbox"/> UMBRELLA FORM <input type="checkbox"/> OTHER THAN UMBRELLA FORM				EACH OCCURRENCE \$ AGGREGATE \$
A	WORKER'S COMPENSATION AND EMPLOYERS' LIABILITY	WC102521819	4/01/95	4/01/96	STATUTORY LIMITS EACH ACCIDENT \$ 1,000,000 DISEASE-POLICY LIMIT \$ 1,000,000 DISEASE-EACH EMPLOYEE \$ 1,000,000
	OTHER				

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / SPECIAL ITEMS (LIMITS MAY HAVE BEEN REDUCED BY PAID CLAIMS AND MAY HAVE DEDUCTIBLES OR RETENTIONS)
 MOUNTAIN COAL COMPANY & ATLANTIC RICHFIELD COMPANY AND RESPECTIVE SUBSIDIARIES DIRECTORS, OFFICERS AND EMPLOYEES ARE INCLUDED AS AN ADDITIONAL INSURED ONLY WITH RESPECT TO THE NAMED INSURED'S ACTS OR OMISSIONS RELATIVE TO THE COAL HAUL CONTRACT. SUBJECT TO COMPANY TERMS, CONDITIONS & EXCLUSIONS.

MOUNTAIN COAL COMPANY AND
 ATLANTIC RICHFIELD COMPANY
 P.O. BOX 591
 SOMERSET CO 81434

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

[Signature]

WATER MONITORING



Savage

P.O. Box 370
Huntington, Utah 84528
(801) 637-9542

January 29, 1996

Ms. Pamela Grubaugh-Littig
Permit Supervisor
Utah Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Dear Ms. Littig:

Enclosed are the results of the Savage Coal Terminal Water Monitoring for the Fourth Quarter of 1995.

If you have any questions or need any additional information, please contact me.

Respectfully,

Boyd Rhodes

DWG/db2

Enclosures

cc: Dan W. Guy
File
WTRNON

E.I.S. Hydrology
Field Measurements Form

Date 11/28/95

Station # EV-OW

Company Surge

Time 11:00

Flow/Depth D

pH _____

Specific Conductivity _____

Water Temperature _____

Air Temperature _____

Dissolved Oxygen _____

Type: Spring ___ Stream ___ Well ___ Discharge ___ NPDES ___

Collection Point _____

Appearance of Water: Clear ___ Milky ___ Cloudy ___ Opaque ___

Quality Sample Taken: Yes ___ No

Pump Reading _____

Comments _____

Field Monitor [Signature]

When Sample or Measurements Not Taken:

Reason: D

D = Dry F = Frozen N/A = Not Accessable N/R = Not Required

WATER MONITORING REPORT

Property: CV Spur
 Station: CV-O-W
 Location: NW Corner of Property
 Type: Well
 Frequency: Bi-Annually

Field Measurements	05/17/95	Date Sampled	11/28/95	Mean
Flow [gpm]	DRY		DRY	DRY
PH				
Sp. Cond. [ohms]				
Temp. [C]				
Diss. O [ppm]				

Lab. Meas. [mg/l]
TDS
TSS
O & G
Al CaCO3
Hd CaCO3
Ac CaCO3
HCO3
CO3
Cl
SO4
Ca
Mg
K
Na
Cat/An
Fe
Mn

E.I.S. Hydrology
Field Measurements Form

Date 11/28/95 Station # SW-100

Company Page

Time 11:58

Flow/Depth 4' From Top

pH 8.1

Specific Conductivity 18440

Water Temperature 9

Air Temperature 48

Dissolved Oxygen N/A

Type: Spring Stream Well Discharge NPDES

Collection Point French Drain

Appearance of Water: Clear Milky Cloudy Opaque

Quality Sample Taken: Yes No

Pump Reading _____

Comments _____

Field Monitor [Signature]

When Sample or Measurements Not Taken:

Reason: _____

D = Dry F = Frozen N/A = Not Accessable N/R = Not Required

Client: **Savage Industries**
 Project: CV Spur
 Sample ID: CV-1
 Laboratory ID: 0395W02211
 Sample Matrix: Water
 Condition: Cool/Intact

Date Reported: 01/02/96
 Date Sampled: 11/28/95
 Time Sampled: 11:55
 Date Received: 12/01/95

Parameter	Analytical			
	Result	Units		Units
Lab pH.....	7.6	s.u.		
Lab Conductivity @ 25° C.....	14,600	umhos/cm		
Total Dissolved Solids @ 180°C.....	14,200	mg/L		
Total Dissolved Solids (Calc).....	13,900	mg/L		
Total Suspended Solids.....	36	mg/L		
Total Alkalinity as CaCO3.....	819	mg/L		
Sulfide.....	2.4	mg/L		
Nitrate.....	<0.05	mg/L		
Nitrite.....	<0.05	mg/L		
Ammonia.....	4.4	mg/L		
SAR.....	23.7	ratio		
Bicarbonate as HCO3.....	999	mg/L	16.38	meq/L
Carbonate as CO3.....	0	mg/L	0.00	meq/L
Hydroxide as OH.....	0	mg/L	0.00	meq/L
Fluoride.....	2.27	mg/L	0.12	meq/L
Chloride.....	68	mg/L	1.91	meq/L
Sulfate.....	8,860	mg/L	184.60	meq/L
Calcium.....	415	mg/L	20.72	meq/L
Magnesium.....	671	mg/L	55.25	meq/L
Potassium.....	4.7	mg/L	0.12	meq/L
Sodium.....	3,360	mg/L	146.00	meq/L
Cations.....			222.09	meq/L
Anions.....			203.02	meq/L
Cation/Anion Difference.....			4.49	%

Reference: U.S.E.P.A. 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.
 "Standard Methods For The Examination Of Water And Waste Water", 19th ed., 1995.

Comments:

Reported by EB

Reviewed by dr

Client: **Savage Industries**
 Project: CV Spur
 Sample ID: CV-1
 Laboratory ID: 0395W02211
 Sample Matrix: Water
 Condition: Cool/Intact

Date Reported: 01/02/96
 Date Sampled: 11/28/95
 Time Sampled: 11:55
 Date Received: 12/01/95

Parameter	Analytical Results	Units
-----------	--------------------	-------

Trace Metals (Total)

Aluminum.....	0.12	mg/L
Arsenic.....	<0.005	mg/L
Barium.....	0.02	mg/L
Boron.....	1.19	mg/L
Cadmium.....	<0.002	mg/L
Chromium.....	<0.02	mg/L
Copper.....	<0.01	mg/L
Iron.....	0.13	mg/L
Lead.....	<0.005	mg/L
Manganese.....	0.11	mg/L
Mercury.....	<0.001	mg/L
Molybdenum.....	<0.01	mg/L
Nickel.....	<0.01	mg/L
Phosphorus.....	0.06	mg/L
Selenium.....	0.024	mg/L
Zinc.....	0.14	mg/L

Reference: U.S.E.P.A. 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.
 "Standard Methods For The Examination Of Water And Waste Water", 19th ed., 1995.

Comments:

Reported by JB

Reviewed by af

WATER MONITORING REPORT

Property: CV Spur
 Station: CV-1-W
 Location: NE Corner of Property
 Type: French Drain
 Frequency: Bi-Annually

Field Measurements	Date Sampled		MEAN
	05/17/95	11/28/95	
Flow (GPM)	10.00	4.00	7.00
PH	7.84	8.10	7.97
Sp. Cond. [ohms]	15,540.00	18,440.00	16,990.00
Temp. [C]	13.00	9.00	11.00

Lab. Meas. [mg/l]				
TDS		9,570.00	13,900.00	11,735.00
TSS		2.00	36.00	19.00
Al	CaCO3	209.00	819.00	514.00
Hd	CaCO3	1,970.00		1,970.00
Ac	CaCO3	0.00	0.00	0.00
HCO3		255.00	999.00	627.00
CO3		0.00	0.00	0.00
Cl		143.00	68.00	105.50
SO4		6,320.00	8,860.00	7,590.00
Ca		365.00	415.00	390.00
Mg		259.00	671.00	465.00
K		18.00	4.70	11.35
Na		2,340.00	3,360.00	2,850.00
Cat/An		0.06	4.49	2.28
Fe		0.39	0.13	0.26
Mn		0.15	0.11	0.15

E.I.S. Hydrology
Field Measurements Form

Date 11/28/95

Station # CV-3

Company Gavage

Time 11:00

Flow/Depth 3'10"

pH 8.1

Specific Conductivity 4944

Water Temperature 9

Air Temperature 41.0

Dissolved Oxygen N/A

Type: Spring Stream Well 3 Discharge NPDES

Collection Point Jensen yard

Appearance of Water: Clear Milky Cloudy Opaque

Quality Sample Taken: Yes No

Pump Reading _____

Comments _____

Field Monitor [Signature]

When Sample or Measurements Not Taken:

Reason: _____

D = Dry F = Frozen N/A = Not Accessable N/R = Not Required

Client: **Savage Industries**
 Project: CV Spur
 Sample ID: CV-3
 Laboratory ID: 0395W02209
 Sample Matrix: Water
 Condition: Cool/Intact

Date Reported: 01/02/96
 Date Sampled: 11/28/95
 Time Sampled: 11:00
 Date Received: 12/01/95

Parameter	Analytical			
	Result	Units		Units
Lab pH.....	7.2	s.u.		
Lab Conductivity @ 25° C.....	3,740	umhos/cm		
Total Dissolved Solids @ 180°C.....	3,480	mg/L		
Total Dissolved Solids (Calc).....	3,310	mg/L		
Total Suspended Solids.....	157	mg/L		
Total Alkalinity as CaCO3.....	256	mg/L		
Sulfide.....	<0.01	mg/L		
Nitrate.....	<0.05	mg/L		
Nitrite.....	<0.05	mg/L		
Ammonia.....	<0.05	mg/L		
SAR.....	3.4	ratio		
Bicarbonate as HCO3.....	312	mg/L	5.11	meq/L
Carbonate as CO3.....	0	mg/L	0.00	meq/L
Hydroxide as OH.....	0	mg/L	0.00	meq/L
Fluoride.....	0.63	mg/L	0.03	meq/L
Chloride.....	29	mg/L	0.81	meq/L
Sulfate.....	2,090	mg/L	43.58	meq/L
Calcium.....	503	mg/L	25.10	meq/L
Magnesium.....	172	mg/L	14.17	meq/L
Potassium.....	11	mg/L	0.27	meq/L
Sodium.....	351	mg/L	15.28	meq/L
Cations.....			54.82	meq/L
Anions.....			49.54	meq/L
Cation/Anion Difference.....			5.06	%

Reference: U.S.E.P.A. 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.
 "Standard Methods For The Examination Of Water And Waste Water", 19th ed., 1995.

Comments:

Reported by LB

Reviewed by dk

Client: **Savage Industries**
 Project: CV Spur
 Sample ID: CV-3
 Laboratory ID: 0395W02209
 Sample Matrix: Water
 Condition: Cool/Intact

Date Reported: 01/02/96
 Date Sampled: 11/28/95
 Time Sampled: 11:00
 Date Received: 12/01/95

Parameter	Analytical Results	Units
-----------	--------------------	-------

Trace Metals (Total)

Aluminum.....	0.19	mg/L
Arsenic.....	<0.005	mg/L
Barium.....	0.01	mg/L
Boron.....	<0.6	mg/L
Cadmium.....	<0.002	mg/L
Chromium.....	<0.02	mg/L
Copper.....	<0.01	mg/L
Iron.....	0.26	mg/L
Lead.....	<0.005	mg/L
Manganese.....	0.13	mg/L
Mercury.....	<0.001	mg/L
Molybdenum.....	<0.01	mg/L
Nickel.....	<0.01	mg/L
Phosphorus.....	0.09	mg/L
Selenium.....	<0.005	mg/L
Zinc.....	0.18	mg/L

Reference: U.S.E.P.A. 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.
 "Standard Methods For The Examination Of Water And Waste Water", 19th ed., 1995.

Comments:

Reported by AB

Reviewed by 

WATER MONITORING REPORT

Property: CV Spur
 Station: CV-3-W
 Location: South Truckyard
 Type: Well
 Frequency: Bi-Annual

Field Measurements	Date Sampled		Mean
	05/17/95	11/28/95	
DFS (INCHES)	3.75	5.85	4.80
PH	6.97	8.10	7.54
Sp. Cond. [ohms]	4,970.00	4,844.00	4,907.00
Temp. [C]	16.20	9.00	12.60

Lab. Meas. [mg/l]

TDS	3,170.00	3,310.00	3,240.00
TSS	226.00	157.00	191.50
Al CaCO3	263.00	256.00	259.50
Hd CaCO3	1,780.00		1,780.00
HCO3	320.00	312.00	316.00
CO3	0.00	0.00	0.00
Cl	33.00	29.00	31.00
SO4	2,030.00	2,090.00	2,060.00
Ca	455.00	503.00	479.00
Mg	156.00	172.00	164.00
K	9.00	11.00	10.00
Na	328.00	351.00	339.50
Cat/An	1.45	5.06	3.26
Fe	2.19	0.26	1.23
Mn	0.13	0.13	0.13

E.I.S. Hydrology
Field Measurements Form

Date 11/28/95

Station # CV-411

Company Savage

Time 11:45

Flow/Depth D

pH _____

Specific Conductivity _____

Water Temperature _____

Air Temperature _____

Dissolved Oxygen _____

Type: Spring ___ Stream ___ Well ___ Discharge ___ NPDES ___

Collection Point _____

Appearance of Water: Clear ___ Milky ___ Cloudy ___ Opaque ___

Quality Sample Taken: Yes ___ No X

Pump Reading _____

Comments _____

Field Monitor [Signature]

When Sample or Measurements Not Taken:

Reason: D

D = Dry F = Frozen N/A = Not Accessable N/R = Not Required

WATER MONITORING REPORT

Property: CV Spur
 Station: CV-4-W
 Location: NE Corner of Property
 Type: Well
 Frequency: Bi-Annually

Field Measurements	05/17/95	Date Sampled	11/28/95	Mean
Flow [gpm]	DRY	DRY	DRY	DRY
PH				
Sp. Cond. [ohms]				
Temp. [C]				
Diss. O [ppm]				

Lab. Meas. [mg/l]
TDS
TSS
O & G
Al CaCO3
Hd CaCO3
Ac CaCO3
HCO3
CO3
Cl
SO4
Ca
Mg
K
Na
Cat/An
Fe
Mn

E.I.S. Hydrology
Field Measurements Form

Date 11/25/75

Station # W-5K

Company Savage

Time 9:50

Flow/Depth D

pH _____

Specific Conductivity _____

Water Temperature _____

Air Temperature _____

Dissolved Oxygen _____

Type: Spring ___ Stream ___ Well ___ Discharge ___ NPDES ___

Collection Point _____

Appearance of Water: Clear ___ Milky ___ Cloudy ___ Opaque ___

Quality Sample Taken: Yes ___ No ___

Pump Reading _____

Comments _____

Field Monitor J. A. P. Penner

When Sample or Measurements Not Taken:

Reason: D

D = Dry F = Frozen N/A = Not Accessable N/R = Not Required

WATER MONITORING REPORT

Property: CV Spur
 Station: CV-5-W
 Location: N Central Property
 Type: Well
 Frequency: Bi-Annually

Field Measurements	05/17/95	Date Sampled	11/28/95	Mean
Flow [gpm]	DRY		DRY	DRY
PH				
Sp. Cond. [ohms]				
Temp. [C]				
Diss. O [ppm]				

Lab. Meas. [mg/l]
TDS
TSS
O & G
Al CaCO3
Hd CaCO3
Ac CaCO3
HCO3
CO3
Cl
SO4
Ca
Mg
K
Na
Cat/An
Fe
Mn

E.I.S. Hydrology
Field Measurements Form

Date 11/28/95 Station # CU-6

Company Surge

Time 11:15 P

Flow/Depth 5' 2"

pH 8.0

Specific Conductivity 2250

Water Temperature 9

Air Temperature 43

Dissolved Oxygen N/A

Type: Spring___ Stream___ Well 6 Discharge___ NPDES___

Collection Point Well 6

Appearance of Water: Clear Milky___ Cloudy___ Opaque___

Quality Sample Taken: Yes No___

Pump Reading_____

Comments_____

Field Monitor [Signature]

When Sample or Measurements Not Taken:

Reason: _____

D = Dry F = Frozen N/A = Not Accessable N/R = Not Required

Client: **Savage Industries**
 Project: CV Spur
 Sample ID: CV-6
 Laboratory ID: 0395W02210
 Sample Matrix: Water
 Condition: Cool/Intact

Date Reported: 01/02/96
 Date Sampled: 11/28/95
 Time Sampled: 11:15
 Date Received: 12/01/95

Parameter	Analytical			
	Result	Units		Units
Lab pH.....	7.6	s.u.		
Lab Conductivity @ 25° C.....	1,810	umhos/cm		
Total Dissolved Solids @ 180°C.....	1,520	mg/L		
Total Dissolved Solids (Calc).....	1,410	mg/L		
Total Suspended Solids.....	27	mg/L		
Total Alkalinity as CaCO3.....	219	mg/L		
Sulfide.....	<0.01	mg/L		
Nitrate.....	<0.05	mg/L		
Nitrite.....	<0.05	mg/L		
Ammonia.....	<0.05	mg/L		
SAR.....	0.5	ratio		
Bicarbonate as HCO3.....	267	mg/L	4.38	meq/L
Carbonate as CO3.....	0	mg/L	0.00	meq/L
Hydroxide as OH.....	0	mg/L	0.00	meq/L
Fluoride.....	5.27	mg/L	0.28	meq/L
Chloride.....	20	mg/L	0.57	meq/L
Sulfate.....	809	mg/L	16.85	meq/L
Calcium.....	340	mg/L	16.96	meq/L
Magnesium.....	67	mg/L	5.50	meq/L
Potassium.....	4.3	mg/L	0.11	meq/L
Sodium.....	38	mg/L	1.67	meq/L
Cations.....			24.24	meq/L
Anions.....			22.09	meq/L
Cation/Anion Difference.....			4.65	%

Reference: U.S.E.P.A. 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.
 "Standard Methods For The Examination Of Water And Waste Water", 19th ed., 1995.

Comments:

Reported by JB

Reviewed by AK

Client: **Savage Industries**
 Project: CV Spur
 Sample ID: CV-6
 Laboratory ID: 0395W02210
 Sample Matrix: Water
 Condition: Cool/Intact

Date Reported: 01/02/96
 Date Sampled: 11/28/95
 Time Sampled: 11:15
 Date Received: 12/01/95

Parameter	Analytical Results	Units
-----------	-----------------------	-------

Trace Metals (Total)

Aluminum.....	0.89	mg/L
Arsenic.....	<0.005	mg/L
Barium.....	0.04	mg/L
Boron.....	1.16	mg/L
Cadmium.....	0.006	mg/L
Chromium.....	<0.02	mg/L
Copper.....	<0.01	mg/L
Iron.....	0.75	mg/L
Lead.....	<0.005	mg/L
Manganese.....	0.04	mg/L
Mercury.....	<0.001	mg/L
Molybdenum.....	<0.01	mg/L
Nickel.....	<0.01	mg/L
Phosphorus.....	0.09	mg/L
Selenium.....	<0.005	mg/L
Zinc.....	0.16	mg/L

Reference: U.S.E.P.A. 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.
 "Standard Methods For The Examination Of Water And Waste Water", 19th ed., 1995.

Comments:

Reported by AB

Reviewed by AK

WATER MONITORING REPORT

Property: CV Spur
 Station: CV-6-W
 Location: East Central Property
 Type: Well
 Frequency: Bi-Annual

Field Measurements	Date Sampled		Mean
	05/17/95	11/28/95	
DFS [ft]	4.00	5.20	4.60
PH	7.36	8.00	7.68
Sp. Cond. [ohms]	7,400.00	2,250.00	4,825.00
Temp. [C]	11.00	9.00	10.00

Lab. Meas. [mg/l]

TDS	1,440.00	1,410.00	1,425.00
TSS	30.00	27.00	28.50
Al CaCO3	208.00	219.00	213.50
Hd CaCO3	1,060.00		1,060.00
Ac CaCO3	0.00	0.00	0.00
HCO3	254.00	267.00	260.50
CO3	0.00	0.00	0.00
Cl	23.00	20.00	21.50
SO4	855.00	809.00	832.00
Ca	318.00	340.00	329.00
Mg	65.00	67.00	66.00
K	5.10	4.30	4.70
Na	50.00	38.00	44.00
Cat/An	1.83	4.65	3.24
Fe	0.89	0.75	0.82
Mn	0.05	0.04	0.05

E.I.S. Hydrology
Field Measurements Form

Date 11/29/95

Station # W-100

Company Truitt

Time 12:40

Flow/Depth N

pH _____

Specific Conductivity _____

Water Temperature _____

Air Temperature _____

Dissolved Oxygen _____

Type: Spring ___ Stream ___ Well ___ Discharge ___ NPDES ___

Collection Point _____

Appearance of Water: Clear ___ Milky ___ Cloudy ___ Opaque ___

Quality Sample Taken: Yes ___ No

Pump Reading _____

Comments Using bucket at ground line
may be. Station never used on back

Field Monitor D. J. Leonard

When Sample or Measurements Not Taken:

Reason: D

D = Dry F = Frozen N/A = Not Accessable N/R = Not Required

WATER MONITORING REPORT

Property: CV Spur
 Station: CV-10-W
 Location: SE Adj. to Property
 Type: Well
 Frequency: Bi-Annually

Field Measurements	05/17/95	Date Sampled	11/28/95	Mean
Flow [gpm]	DRY		DRY	DRY
PH				
Sp. Cond. [ohms]				
Temp. [C]				
Diss. O [ppm]				

Lab. Meas. [mg/l]
TDS
TSS
O & G
Al CaCO3
Hd CaCO3
Ac CaCO3
HCO3
CO3
Cl
SO4
Ca
Mg
K
Na
Cat/An
Fe
Mn

E.I.S. Hydrology
Field Measurements Form

Date 4/26/95

Station # W-11W

Company Savage

Time 12:50

Flow/Depth 1'9"

pH 8.1

Specific Conductivity 17500

Water Temperature 7°

Air Temperature _____

Dissolved Oxygen _____

Type: Spring _____ Stream _____ Well Discharge _____ NPDES _____

Collection Point Well #1 - RW Campbell P.

Appearance of Water: Clear Milky _____ Cloudy _____ Opaque _____

Quality Sample Taken: Yes No _____

~~Pump Reading~~ yellow color

Comments Well casing broken at

ground level - (8' cap) can hear in sample

Field Monitor J. C. [Signature]

When Sample or Measurements Not Taken:

Reason: _____

D = Dry F = Frozen N/A = Not Accessable N/R = Not Required

Client: **Savage Industries**
 Project: CV Spur
 Sample ID: CV-11
 Laboratory ID: 0395W02212
 Sample Matrix: Water
 Condition: Cool/Intact

Date Reported: 01/02/96
 Date Sampled: 11/28/95
 Time Sampled: 12:50
 Date Received: 12/01/95

Parameter	Analytical			
	Result	Units		Units
Lab pH.....	8.3	s.u.		
Lab Conductivity @ 25° C.....	16,500	umhos/cm		
Total Dissolved Solids @ 180°C.....	15,500	mg/L		
Total Dissolved Solids (Calc).....	15,300	mg/L		
Total Suspended Solids.....	5	mg/L		
Total Alkalinity as CaCO3.....	348	mg/L		
Sulfide.....	<0.01	mg/L		
Nitrate.....	<0.05	mg/L		
Nitrite.....	<0.05	mg/L		
Ammonia.....	0.32	mg/L		
SAR.....	33.7	ratio		
Bicarbonate as HCO3.....	417	mg/L	6.83	meq/L
Carbonate as CO3.....	3.8	mg/L	0.13	meq/L
Hydroxide as OH.....	0	mg/L	0.00	meq/L
Fluoride.....	1.21	mg/L	0.06	meq/L
Chloride.....	163	mg/L	4.58	meq/L
Sulfate.....	9,880	mg/L	205.91	meq/L
Calcium.....	449	mg/L	22.40	meq/L
Magnesium.....	423	mg/L	34.80	meq/L
Potassium.....	22	mg/L	0.56	meq/L
Sodium.....	4,140	mg/L	180.00	meq/L
Cations.....			237.76	meq/L
Anions.....			217.63	meq/L
Cation/Anion Difference.....			4.42	%

Reference: U.S.E.P.A. 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.
 "Standard Methods For The Examination Of Water And Waste Water", 19th ed., 1995.

Comments:

Reported by OB

Reviewed by AK

Client: **Savage Industries**
 Project: CV Spur
 Sample ID: CV-11
 Laboratory ID: 0395W02212
 Sample Matrix: Water
 Condition: Cool/Intact

Date Reported: 01/02/96
 Date Sampled: 11/28/95
 Time Sampled: 12:50
 Date Received: 12/01/95

Parameter	Analytical Results	Units
-----------	-----------------------	-------

Trace Metals (Total)

Aluminum.....	0.62	mg/L
Arsenic.....	<0.005	mg/L
Barium.....	0.02	mg/L
Boron.....	1.47	mg/L
Cadmium.....	<0.002	mg/L
Chromium.....	<0.02	mg/L
Copper.....	<0.01	mg/L
Iron.....	0.62	mg/L
Lead.....	<0.005	mg/L
Manganese.....	0.11	mg/L
Mercury.....	<0.001	mg/L
Molybdenum.....	0.05	mg/L
Nickel.....	<0.01	mg/L
Phosphorus.....	1.68	mg/L
Selenium.....	0.017	mg/L
Zinc.....	0.11	mg/L

Reference: U.S.E.P.A. 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.
 "Standard Methods For The Examination Of Water And Waste Water", 19th ed., 1995.

Comments:

Reported by AB

Reviewed by AS

WATER MONITORING REPORT

Property: CV Spur
 Station: CV-11-W
 Location: NE Adj to Property
 Type: Well
 Frequency: Bi-Annually

Field Measurements	Date Sampled		Mean
	05/17/95	11/28/95	
DFS [ft]	6.00	1.90	3.95
PH	7.37	8.10	7.74
Sp. Cond. [ohms]	14,250.00	17,500.00	15,875.00
Temp. [C]	15.60	7.00	11.30

Lab. Meas. [mg/l]				
TDS		14,000.00	15,300.00	14,650.00
TSS		900.00	5.00	452.50
Al	CaCO3	792.00	348.00	570.00
Hd	CaCO3	3,670.00		3,670.00
Ac	CaCO3	0.00	0.00	0.00
HCO3		966.00	417.00	691.50
CO3		0.00	3.80	0.00
Cl		94.00	163.00	128.50
SO4		9,120.00	9,880.00	9,500.00
Ca		392.00	449.00	420.50
Mg		655.00	423.00	539.00
K		9.80	22.00	15.90
Na		3,250.00	4,140.00	3,695.00
Cat/An		1.57	4.42	3.00
Fe		11.30	0.62	5.96
Mn		0.20	0.11	0.16

E.I.S. Hydrology
Field Measurements Form

Date 1/28/95

Station # EW-12W

Company Savage

Time 11:30

Flow/Depth 0.

pH _____

Specific Conductivity _____

Water Temperature _____

Air Temperature _____

Dissolved Oxygen _____

Type: Spring ___ Stream ___ Well ___ Discharge ___ NPDES ___

Collection Point _____

Appearance of Water: Clear ___ Milky ___ Cloudy ___ Opaque ___

Quality Sample Taken: Yes ___ No

Pump Reading _____

Comments _____

Field Monitor [Signature]

When Sample or Measurements Not Taken:

Reason: 0

D = Dry F = Frozen N/A = Not Accessable N/R = Not Required

WATER MONITORING REPORT

Property: CV Spur
Station: CV-12-W
Location: North Adj. To Property
Type: Well
Frequency: Bi-Annually

Field Measurements	05/17/95	Date Sampled	11/28/95	Mean
Flow [FS]	DRY	DRY	DRY	DRY
PH				
Sp. Cond. [ohms]				
Temp. [C]				
Diss. O [ppm]				

Lab. Meas. [mg/l]
TDS
TSS
O & G
Al CaCO3
Hd CaCO3
Ac CaCO3
HCO3
CO3
Cl
SO4
Ca
Mg
K
Na
Cat/An
Fe
Mn

E.I.S. Hydrology
Field Measurements Form

Date 11/28/95

Station # CV-1410

Company Surge

Time 11:40

Flow/Depth 0

pH _____

Specific Conductivity _____

Water Temperature _____

Air Temperature _____

Dissolved Oxygen _____

Type: Spring Stream Well Discharge NPDES

Collection Point _____

Appearance of Water: Clear Milky Cloudy Opaque

Quality Sample Taken: Yes No

Pump Reading _____

Comments _____

Field Monitor [Signature]

When Sample or Measurements Not Taken:

Reason: 0

D = Dry F = Frozen N/A = Not Accessable N/R = Not Required

WATER MONITORING REPORT

Property: CV Spur
 Station: CV-14-W
 Location: NE Property
 Type: Ditch
 Frequency: Bi-Annually

Field Measurements	05/17/95	Date Sampled	11/28/95	Mean
Flow [gpm]	DRY	DRY	DRY	DRY
PH				
Sp. Cond. [ohms]				
Temp. [C]				
Diss. O [ppm]				

Lab. Meas. [mg/l]
TDS
TSS
O & G
Al CaCO3
Hd CaCO3
Ac CaCO3
HCO3
CO3
Cl
SO4
Ca
Mg
K
Na
Cat/An
Fe
Mn

E.I.S. Hydrology
Field Measurements Form

Date 10/10/95

Station # CU-154

Company Parage

Time 13:40

Flow/Depth D

pH _____

Specific Conductivity _____

Water Temperature _____

Air Temperature _____

Dissolved Oxygen _____

Type: Spring ___ Stream ___ Well ___ Discharge ___ NPDES ___

Collection Point _____

Appearance of Water: Clear ___ Milky ___ Cloudy ___ Opaque ___

Quality Sample Taken: Yes ___ No X

Pump Reading _____

Comments _____

Field Monitor [Signature]

When Sample or Measurements Not Taken:

Reason: D

D = Dry F = Frozen N/A = Not Accessable N/R = Not Required

E.I.S. Hydrology
Field Measurements Form

Date 11/28/95

Station # CU-1500

Company Lucente

Time 11:45

Flow/Depth D

pH _____

Specific Conductivity _____

Water Temperature _____

Air Temperature _____

Dissolved Oxygen _____

Type: Spring ___ Stream ___ Well ___ Discharge ___ NPDES ___

Collection Point _____

Appearance of Water: Clear ___ Milky ___ Cloudy ___ Opaque ___

Quality Sample Taken: Yes ___ No

Pump Reading _____

Comments _____

Field Monitor [Signature]

When Sample or Measurements Not Taken:

Reason: D

D = Dry F = Frozen N/A = Not Accessable N/R = Not Required

E.I.S. Hydrology
Field Measurements Form

Date 8/20/95

Station # W-154

Company Savage

Time 10:40

Flow/Depth 0

pH _____

Specific Conductivity _____

Water Temperature _____

Air Temperature _____

Dissolved Oxygen _____

Type: Spring___ Stream___ Well___ Discharge___ NPDES___

Collection Point _____

Appearance of Water: Clear___ Milky___ Cloudy___ Opaque___

Quality Sample Taken: Yes___ No___

Pump Reading _____

Comments _____

Field Monitor [Signature]

When Sample or Measurements Not Taken:

Reason: D

D = Dry F = Frozen N/A = Not Accessable N/R = Not Required

12/20/95 Mean

DRY DRY

E.I.S. Hydrology
Field Measurements Form

Date 11/26/95

Station # EW-16W

Company Garage

Time 10:10

Flow/Depth D

pH _____

Specific Conductivity _____

Water Temperature _____

Air Temperature _____

Dissolved Oxygen _____

Type: Spring ___ Stream ___ Well ___ Discharge ___ NPDES ___

Collection Point _____

Appearance of Water: Clear ___ Milky ___ Cloudy ___ Opaque ___

Quality Sample Taken: Yes ___ No

Pump Reading _____

Comments _____

Field Monitor [Signature]

When Sample or Measurements Not Taken:

Reason: D

D = Dry F = Frozen N/A = Not Accessable N/R = Not Required

WATER MONITORING REPORT

Property: CV Spur
 Station: CV-16-W
 Location: West [Central]
 Type: Ditch
 Frequency: Quarterly [Baseline]

Field Measurements	Date Sampled				Mean
	03/10/95	04/20/95	09/01/95	11/28/95	
Flow [gpm]	DRY	DRY	DRY	DRY	DRY
PH					
Sp. Cond. [ohms]					
Temp. [C]					
Diss. O [ppm]					

Lab. Meas. [mg/l]

TDS
TSS
O & G
Al CaCO3
Hd CaCO3
Ac CaCO3
HCO3
CO3
Cl
SO4
Ca
Mg
K
Na
Cat/An
Fe
Mn

Quality Assurance / Quality Control

Quality Control / Quality Assurance**Known Analysis / Spike Analysis****TOTAL METALS**

Client: **Savage Industries**
 Project: CV Spur
 Lab ID: 0395W02209-2212
 Matrix: Water

Date Reported: 01/02/96
 Date Sampled: 11/28/95
 Date Received: 12/01/95

Known Analysis

Parameter	Found Concentration	Known Concentration	Units	Percent Recovery
Aluminum	0.98	1.00	mg/L	98%
Arsenic	0.010	0.010	mg/L	100%
Barium	1.01	1.00	mg/L	101%
Boron	1.00	1.00	mg/L	100%
Cadmium	0.002	0.002	mg/L	95%
Chromium	1.00	1.00	mg/L	100%
Copper	0.99	1.00	mg/L	99%
Iron	0.97	1.00	mg/L	97%
Lead	0.039	0.040	mg/L	98%
Manganese	0.97	1.00	mg/L	97%
Mercury	0.010	0.010	mg/L	101%
Molybdenum	1.03	1.00	mg/L	103%
Nickel	0.99	1.00	mg/L	99%
Phosphorus	1.01	1.00	mg/L	101%
Selenium	0.009	0.010	mg/L	90%
Zinc	0.98	1.00	mg/L	98%

Spike Analysis

Parameter	Spiked Sample Result	Sample Result	Spike Added	Percent Recovery
Aluminum	0.50	0.00	0.50	101%
Arsenic	0.009	0.000	0.010	90%
Barium	0.50	0.00	0.50	101%
Boron	0.41	0.00	0.50	82%
Cadmium	0.002	0.000	0.002	90%
Chromium	0.50	0.00	0.50	99%
Copper	0.49	0.00	0.50	99%
Iron	5.25	0.28	5.00	99%
Lead	0.018	0.000	0.020	90%
Manganese	2.13	1.64	0.50	98%
Mercury	0.009	0.000	0.010	86%
Molybdenum	0.47	0.00	0.50	94%
Nickel	0.45	0.00	0.50	90%
Phosphorus	NS	NS	NS	NA
Selenium	0.009	0.000	0.010	90%
Zinc	0.77	0.16	0.50	122%

Reference: U.S.E.P.A. 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.
 "Standard Methods For The Examination Of Water And Waste Water", 19th ed., 1995.

Reported by: J13

Reviewed by: JK

Quality Control / Quality Assurance**Blank Analysis****TOTAL METALS**

Client: **Savage Industries**
 Project: CV Spur
 Lab ID: 0395W02209-2212
 Matrix: Water

Date Reported: 01/02/96
 Date Sampled: 11/28/95
 Date Received: 12/01/95

Blank Analysis

Parameter	Found Concentration	Detection Level	Units
Aluminum	0.98	0.1	mg/L
Arsenic	0.010	0.005	mg/L
Barium	1.01	0.01	mg/L
Boron	1.00	0.6	mg/L
Cadmium	0.002	0.002	mg/L
Chromium	1.00	0.02	mg/L
Copper	0.99	0.01	mg/L
Iron	0.97	0.05	mg/L
Lead	0.039	0.005	mg/L
Manganese	0.97	0.02	mg/L
Mercury	0.010	0.001	mg/L
Molybdenum	1.03	0.01	mg/L
Nickel	0.99	0.01	mg/L
Phosphorus	1.01	0.05	mg/L
Selenium	0.009	0.005	mg/L
Zinc	0.98	0.075	mg/L

Reference: U.S.E.P.A. 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.
 "Standard Methods For The Examination Of Water And Waste Water", 19th ed., 1995.

Reported by: SB

Reviewed by: AK



2506 West Main Street
Farmington, New Mexico 87401
Tel. (505) 326-4737

January 2, 1996

Mr. Dan W. Guy
Blackhawk Engineering
Rt. 1, Box 146-H5
Helper, Utah 84526

Dear Mr. Guy:

Enclosed are the analytical results for water samples submitted for analyses to Inter-Mountain Labs - Farmington, New Mexico, on December 1, 1995. The samples were analyzed for Ground Water Parameters, as specified on the accompanying Chain of Custody document.

Tests were performed in accordance with 40 CFR 136, "Guidelines Establishing Test Procedures for Analysis," as amended.

Please call me if you have any questions or comments concerning the analyses.

Sincerely,

Gloria Bartlett
Assistant Lab Manager
IML - Farmington

U.P.D.E.S. DISCHARGE DATA



Mountain Coal Company
West Elk Mine
Post Office Box 591
Somerset, Colorado 81434
Telephone 303 929-5015

February 28, 1995

*Mr. Donald A Hilden, PH.D., Chief
Permits and Compliance Section
Department of Environmental Quality
Division of Water Quality
288 North 1460 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870*

Dear Mr. Hilden:

Enclosed please find Quarterly Discharge Monitoring Reports for Mountain Coal Company's UPDES Permit Numbers UTG040004, UTG040005, UTG040014, and UTG040015. These reports cover the month of January 1995.

If you have any questions or need any additional information, please contact me.

Respectfully,

*Dan W. Guy for
Paige B. Beville, MCC*

Enclosures

DWG/db

*cc: Donna Franklin, E.P.A.
Pamela Grubaugh-Littig, UDOGM
Paige B. Beville, Mountain Coal Co.
File*

Mountain Coal Company

West Elk Mine
Post Office Box 591
Somerset, Colorado 81434
Telephone 303 929-5015



February 28, 1995

*Ms. Pamela Grubaugh-Littig
Utah Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203*

Dear Ms. Littig:

Enclosed please find Quarterly Discharge Monitoring Reports for Mountain Coal Company's UPDES Permit Numbers UTG040004, UTG040005, UTG040014, and UTG040015. These reports cover the month of January 1995.

If you have any questions or need any additional information, please contact me.

Respectfully,

A handwritten signature in black ink, appearing to read "Dan W. Guy". The signature is fluid and cursive, with a large initial "D" and "G".

*Dan W. Guy for
Paige B. Beville, MCC*

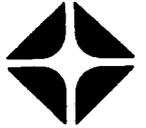
Enclosures

DWG/db

*cc: Donna Franklin, E.P.A.
Donald Hilden, D.E.Q.
Paige B. Beville, Mountain Coal Co.
File*

Mountain Coal Company

West Elk Mine
Post Office Box 591
Somerset, Colorado 81434
Telephone 303 929-5015



February 28, 1995

*Ms. Donna Franklin
U.S.E.P.A., Region VIII
999 18th Street
Denver Place - Suite 500 WM-C
Denver, Colorado 80202-2405*

Dear Ms. Franklin:

Enclosed please find Quarterly Discharge Monitoring Reports for Mountain Coal Company's UPDES Permit Numbers UTG040004, UTG040005, UTG040014, and UTG040015. These reports cover the month of January 1995.

If you have any questions or need any additional information, please contact me.

Respectfully,

A handwritten signature in cursive script, appearing to read "Dan W. Guy".

*Dan W. Guy for
Paige B. Beville, MCC*

Enclosures

DWG/db

*cc: Pamela Grubaugh-Littig, UDOGM
Donald Hilden, D.E.Q.
Paige B. Beville, Mountain Coal Co.
File*

PERMITTEE NAME / ADDRESS (Include Facility Name/Loc if different)
 NAME MOUNAIN COAL COMPANY
 ADDRESS C/O BLACKHAWK ENGINEERING
RT 1 BOX 146-H5
HELPER UT 84526
 FACILITY C.V. SPUR
 LOCATION _____

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

UTG040005
 PERMIT NUMBER

001 A
 DISCHARGE NUMBER

MINOR
 Form Approved. OMB No. 2040-0004
 F - FINAL SED PND OTF PND ONS PND OTH PRC RVR

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
95	01	01		95	01	31

(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

*** NO DISCHARGE ***
 NOTE: Read instructions before completing this form.

ATTN: KATHLEEN WELT

PARAMETER (32-37)	SAMPLE MEASUREMENT	QUANTITY OR LOADING (3 Card Only) (46-53)			QUALITY OR CONCENTRATION (4 Card Only) (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW RATE				(07)	*****	*****	*****			
00056 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	GPD	*****	*****	*****	****	ONCE/ MONTH	MEASRD
PH		*****	*****						(12)	
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.5 DAILY MN	*****	9.0 DAILY MX	SU		TWICE/ GRAB MONTH
SOLIDS, TOTAL SUSPENDED		*****	*****		*****				(19)	
00530 P 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	25 30DA AVG	70 DAILY MX	MG/L		ONCE/ GRAB MONTH
SOLIDS, SETTLEABLE		*****	*****		*****				(25)	
00545 R 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.5 DAILY MX	ML/L		ONCE/ GRAB MONTH
OIL AND GREASE		*****	*****		*****	*****			(19)	
FREON EXTR-GRAV METH		*****	*****		*****	*****	10 DAILY MX	MG/L		ONCE/ GRAB MONTH
00556 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	10 DAILY MX	MG/L		ONCE/ GRAB MONTH
IRON, TOTAL (AS FE)		*****	*****		*****	*****			(19)	
01045 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	1.0 DAILY MX	MG/L		ONCE/ GRAB MONTH
SOLIDS, TOTAL DISSOLVED		*****		(26)	*****	*****			(19)	
70295 Q 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	2000 DAILY MX	LBS/DY	*****	*****	REPORT DAILY MX	MG/L		ONCE/ GRAB MONTH

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Kathleen Welt
 Environmental Supervisor
 TYPED OR PRINTED

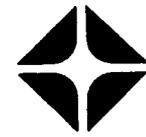
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319 (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)


 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
 801 637-2422
 AREA CODE NUMBER

DATE
 95 02 28
 YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 TDS IS LIMITED TO ONE TON PER DAY FROM ALL OUTFALLS. DURING PRECIPITATION EVENTS, SETTLEABLE SOLIDS SHALL BE LIMITED INSTEAD OF TSS. REPORT "DOES NOT APPLY" IN THE APPROPRIATE ROW.



Mountain Coal Company

West Elk Mine
Post Office Box 591
Somerset, Colorado 81434
Telephone 303 929-5015

March 28, 1995

Mr. Donald A Hilden, PH.D., Chief
Permits and Compliance Section
Department of Environmental Quality
Division of Water Quality
288 North 1460 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

Dear Mr. Hilden:

Enclosed please find Quarterly Discharge Monitoring Reports for Mountain Coal Company's UPDES Permit Numbers UTG040004, UTG040005, UTG040014, and UTG040015. These reports cover the month of February 1995.

If you have any questions or need any additional information, please contact me.

Respectfully,

Dan W. Guy for
Paige B. Beville, MCC

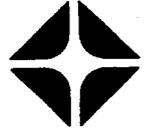
Enclosures

DWG/db

cc: Donna Franklin, E.P.A.
Pamela Grubaugh-Littig, UDOGM
Paige B. Beville, Mountain Coal Co.
File

Mountain Coal Company

West Elk Mine
Post Office Box 591
Somerset, Colorado 81434
Telephone 303 929-5015



March 28, 1995

Ms. Pamela Grubaugh-Littig
Utah Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Dear Ms. Littig:

Enclosed please find Quarterly Discharge Monitoring Reports for Mountain Coal Company's UPDES Permit Numbers UTG040004, UTG040005, UTG040014, and UTG040015. These reports cover the month of February 1995.

If you have any questions or need any additional information, please contact me.

Respectfully,

A handwritten signature in black ink, appearing to read "Dan W. Guy".

Dan W. Guy for
Paige B. Beville, MCC

Enclosures

DWG/db

cc: Donna Franklin, E.P.A.
Donald Hilden, D.E.Q.
Paige B. Beville, Mountain Coal Co.
File

Mountain Coal Company

West Elk Mine
Post Office Box 591
Somerset, Colorado 81434
Telephone 303 929-5015



March 28, 1995

Ms. Donna Franklin
U.S.E.P.A., Region VIII
999 18th Street
Denver Place - Suite 500 WM-C
Denver, Colorado 80202-2405

Dear Ms. Franklin:

Enclosed please find Quarterly Discharge Monitoring Reports for Mountain Coal Company's UPDES Permit Numbers UTG040004, UTG040005, UTG040014, and UTG040015. These reports cover the month of February 1995.

If you have any questions or need any additional information, please contact me.

Respectfully,

A handwritten signature in black ink, appearing to read "Dan W. Guy".

Dan W. Guy for
Paige B. Beville, MCC

Enclosures

DWG/db

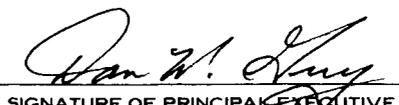
cc: Pamela Grubaugh-Littig, UDOGM
Donald Hilden, D.E.Q.
Paige B. Beville, Mountain Coal Co.
File

PERMITTEE NAME ADDRESS (Include Facility Name/Loc if different)
 NAME MOON IN COAL COMPANY
 ADDRESS C/O BLACKHAWK ENGINEERING
RT 1 BOX 146-H5
HELPER UT 84526
 FACILITY C.V. SPUR
 LOCATION _____
 ATTN: KATHLEEN WELT

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)
UTG040005 **001 A**
 PERMIT NUMBER DISCHARGE NUMBER
 MONITORING PERIOD
 FROM YEAR 95 MO 02 DAY 01 TO YEAR 95 MO 02 DAY 28
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MINOR Form Approved. OMB No. 2040-0004
 F - FINAL SED PND OTLE
 *** NO DISCHARGE ***
 NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW RATE				(07)	*****	*****	*****				
00056 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	GPD	*****	*****	*****	****		ONCE/ MONTH	HEASRD
PH		*****	*****			*****		(12)			
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.5 DAILY MN	*****	9.0 DAILY MX	SU		TWICE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED		*****	*****		*****			(19)			
00530 P 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	25 30DA AVG	70 DAILY MX	MG/L		ONCE/ MONTH	GRAB
SOLIDS, SETTLEABLE		*****	*****		*****	***		(25)			
00545 R 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.5 DAILY MX	ML/L		ONCE/ MONTH	GRAB
OIL AND GREASE		*****	*****		*****	*****		(19)			
FREON EXTR-GRV METH		*****	*****	****	*****	*****	10 DAILY MX	MG/L		ONCE/ MONTH	GRAB
00556 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	10 DAILY MX	MG/L		ONCE/ MONTH	GRAB
IRON, TOTAL (AS FE)		*****	*****		*****	*****		(19)			
01045 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	1.0 DAILY MX	MG/L		ONCE/ MONTH	GRAB
SOLIDS, TOTAL DISSOLVED		*****		(26)	*****	*****		(19)			
70295 Q 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	2000 DAILY MX	LBS/DY	*****	*****	REPORT DAILY MX	MG/L		ONCE/ MONTH	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)	TELEPHONE	DATE			
Kathleen Welt Environmental Supervisor			801 637-2422	95	03	28
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 TDS IS LIMITED TO ONE TON PER DAY FROM ALL OUTFALLS. DURING PRECIPITATION EVENTS, SETTLEABLE SOLIDS SHALL BE LIMITED INSTEAD OF TSS. REPORT "DOES NOT APPLY" IN THE APPROPRIATE ROW.



Mountain Coal Company
West Elk Mine
Post Office Box 591
Somerset, Colorado 81434
Telephone 303 929-5015

April 28, 1995

*Mr. Donald A Hilden, PH.D., Chief
Permits and Compliance Section
Department of Environmental Quality
Division of Water Quality
288 North 1460 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870*

Dear Mr. Hilden:

Enclosed please find Quarterly Discharge Monitoring Reports for Mountain Coal Company's UPDES Permit Numbers UTG040004, UTG040005, UTG040014, and UTG040015. These reports cover the month of March 1995.

If you have any questions or need any additional information, please contact me.

Respectfully,

Dan W. Guy for
Paige B. Beville, MCC

Enclosures

DWG/db

cc: Donna Franklin, E.P.A.
Pamela Grubaugh-Littig, UDOGM
Paige B. Beville, Mountain Coal Co.
File

Mountain Coal Company
West Elk Mine
Post Office Box 591
Somerset, Colorado 81434
Telephone 303 929-5015



April 28, 1995

Ms. Pamela Grubaugh-Littig
Utah Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Dear Ms. Littig:

Enclosed please find Quarterly Discharge Monitoring Reports for Mountain Coal Company's UPDES Permit Numbers UTG040004, UTG040005, UTG040014, and UTG040015. These reports cover the month of March 1995.

If you have any questions or need any additional information, please contact me.

Respectfully,

A handwritten signature in black ink, appearing to read "Dan W. Guy". The signature is fluid and cursive, with a prominent loop at the end.

Dan W. Guy for
Paige B. Beville, MCC

Enclosures

DWG/db

cc: Donna Franklin, E.P.A.
Donald Hilden, D.E.Q.
Paige B. Beville, Mountain Coal Co.
File

Mountain Coal Company

West Elk Mine
Post Office Box 591
Somerset, Colorado 81434
Telephone 303 929-5015



April 28, 1995

*Ms. Donna Franklin
U.S.E.P.A., Region VIII
999 18th Street
Denver Place - Suite 500 WM-C
Denver, Colorado 80202-2405*

Dear Ms. Franklin:

Enclosed please find Quarterly Discharge Monitoring Reports for Mountain Coal Company's UPDES Permit Numbers UTG040004, UTG040005, UTG040014, and UTG040015. These reports cover the month of March 1995.

If you have any questions or need any additional information, please contact me.

Respectfully,

A handwritten signature in black ink, appearing to read "Dan W. Guy". The signature is fluid and cursive.

*Dan W. Guy for
Paige B. Beville, MCC*

Enclosures

DWG/db

*cc: Pamela Grubaugh-Littig, UDOGM
Donald Hilden, D.E.Q.
Paige B. Beville, Mountain Coal Co.
File*

Mountain Coal Company

West Elk Mine
Post Office Box 591
Somerset, Colorado 81434
Telephone 303 929-5015



May 28, 1995

*Mr. Donald A Hilden, PH.D., Chief
Permits and Compliance Section
Department of Environmental Quality
Division of Water Quality
288 North 1460 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870*

Dear Mr. Hilden:

Enclosed please find Quarterly Discharge Monitoring Reports for Mountain Coal Company's UPDES Permit Numbers UTG040004, UTG040005, UTG040014, and UTG040015. These reports cover the month of April 1995.

If you have any questions or need any additional information, please contact me.

Respectfully,

A handwritten signature in black ink, appearing to read "Dan W. Guy". The signature is fluid and cursive, with a large initial "D" and "G".

*Dan W. Guy for
Paige B. Beville, MCC*

Enclosures

DWG/db

*cc: Donna Franklin, E.P.A.
Pamela Grubaugh-Littig, UDOGM
Paige B. Beville, Mountain Coal Co.
File*

Mountain Coal Company

West Elk Mine
Post Office Box 591
Somerset, Colorado 81434
Telephone 303 929-5015



May 28, 1995

*Ms. Pamela Grubaugh-Littig
Utah Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203*

Dear Ms. Littig:

Enclosed please find Quarterly Discharge Monitoring Reports for Mountain Coal Company's UPDES Permit Numbers UTG040004, UTG040005, UTG040014, and UTG040015. These reports cover the month of April 1995.

If you have any questions or need any additional information, please contact me.

Respectfully,

A handwritten signature in black ink, appearing to read "Dan W. Guy". The signature is written in a cursive style and is positioned above the typed name.

*Dan W. Guy for
Paige B. Beville, MCC*

Enclosures

DWG/db

*cc: Donna Franklin, E.P.A.
Donald Hilden, D.E.Q.
Paige B. Beville, Mountain Coal Co.
File*

Mountain Coal Company

West Elk Mine
Post Office Box 591
Somerset, Colorado 81434
Telephone 303 929-5015



May 28, 1995

*Ms. Donna Franklin
U.S.E.P.A., Region VIII
999 18th Street
Denver Place - Suite 500 WM-C
Denver, Colorado 80202-2405*

Dear Ms. Franklin:

Enclosed please find Quarterly Discharge Monitoring Reports for Mountain Coal Company's UPDES Permit Numbers UTG040004, UTG040005, UTG040014, and UTG040015. These reports cover the month of April 1995.

If you have any questions or need any additional information, please contact me.

Respectfully,

*Dan W. Guy for
Paige B. Beville, MCC*

Enclosures

DWG/db

*cc: Pamela Grubaugh-Littig, UDOGM
Donald Hilden, D.E.Q.
Paige B. Beville, Mountain Coal Co.
File*

PERMITTEE NAME / ADDRESS (Include Facility Name/Loc if different)
 NAME MOUNTAIN COAL COMPANY
 ADDRESS C/O BLACKHAWK ENGINEERING
RT 1 BOX 146-HS
HELPER UT 84526
 FACILITY _____
 LOCATION C.V. SPUR
 ATTN: KATHLEEN WELT

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) MONITORING REPORT (DMR)

UTG040005 PERMIT NUMBER
 001 A DISCHARGE NUMBER

MINOR Form Approved. OMB No. 2040-0004
 F - FINAL SED PND OTFL DRNG BTCH/PRC RVR
 Approval expires 10/31/04

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
95	04	01		95	04	30
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

*** NO DISCHARGE ***
 NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW RATE		NO DISCHARGE			*****						
00056 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	GPD	*****	*****	*****	****		ONCE/ MEASRD MONTH	
PH		*****			*****				(12)		
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.5 DAILY MN	*****	9.0 DAILY MX	SU		TWICE/GRAB MONTH	
SOLIDS, TOTAL SUSPENDED		*****			*****				(19)		
00530 P 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	25 30DA AVG	70 DAILY MX	MG/L		ONCE/ GRAB MONTH	
SOLIDS, SETTLEABLE		*****			*****				(25)		
00545 R 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.5 DAILY MX	ML/L		ONCE/ GRAB MONTH	
OIL AND GREASE		*****			*****				(19)		
FREON EXTR-GRAV METH		*****			*****				(19)		
00556 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	10 DAILY MX	MG/L		ONCE/ GRAB MONTH	
IRON, TOTAL (AS FE)		*****			*****				(19)		
01045 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	1.0 DAILY MX	MG/L		ONCE/ GRAB MONTH	
SOLIDS, TOTAL DISSOLVED		*****			*****				(19)		
70295 Q 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	2000 DAILY MX	LB S/DY	*****	*****	REPORT DAILY MX	MG/L		ONCE/ GRAB MONTH	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Kathleen Welt
 Environmental Supervisor
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)

Kathleen Welt
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 801 637-2422
 DATE 95 05 28
 AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 TDS IS LIMITED TO ONE TON PER DAY FROM ALL OUTFALLS. DURING PRECIPITATION EVENTS, SETTLEABLE SOLIDS SHALL BE LIMITED INSTEAD OF TSS. REPORT "DOES NOT APPLY" IN THE APPROPRIATE ROW.



Mountain Coal Company

West Elk Mine
Post Office Box 591
Somerset, Colorado 81434
Telephone 303 929-5015

June 28, 1995

Mr. Donald A Hilden, PH.D., Chief
Permits and Compliance Section
Department of Environmental Quality
Division of Water Quality
288 North 1460 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

Dear Mr. Hilden:

Enclosed please find Quarterly Discharge Monitoring Reports for Mountain Coal Company's UPDES Permit Numbers UTG040004, UTG040005, UTG040014, and UTG040015. These reports cover the month of May, 1995.

If you have any questions or need any additional information, please contact me.

Respectfully,

Dan W. Guy for
Paige B. Beville, MCC

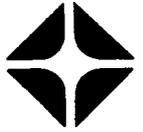
Enclosures

DWG/db

cc: Donna Franklin, E.P.A.
Pamela Grubaugh-Littig, UDOGM
Paige B. Beville, Mountain Coal Co.
File

Mountain Coal Company

West Elk Mine
Post Office Box 591
Somerset, Colorado 81434
Telephone 303 929-5015



June 28, 1995

*Ms. Pamela Grubaugh-Littig
Utah Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203*

Dear Ms. Littig:

Enclosed please find Quarterly Discharge Monitoring Reports for Mountain Coal Company's UPDES Permit Numbers UTG040004, UTG040005, UTG040014, and UTG040015. These reports cover the month of May, 1995.

If you have any questions or need any additional information, please contact me.

Respectfully,

A handwritten signature in cursive script that reads "Dan W. Guy".

*Dan W. Guy for
Paige B. Beville, MCC*

Enclosures

DWG/db

*cc: Donna Franklin, E.P.A.
Donald Hilden, D.E.Q.
Paige B. Beville, Mountain Coal Co.
File*

Mountain Coal Company

West Elk Mine
Post Office Box 591
Somerset, Colorado 81434
Telephone 303 929-5015



June 28, 1995

*Ms. Donna Franklin
U.S.E.P.A., Region VIII
999 18th Street
Denver Place - Suite 500 WM-C
Denver, Colorado 80202-2405*

Dear Ms. Franklin:

Enclosed please find Quarterly Discharge Monitoring Reports for Mountain Coal Company's UPDES Permit Numbers UTG040004, UTG040005, UTG040014, and UTG040015. These reports cover the month of May, 1995.

If you have any questions or need any additional information, please contact me.

Respectfully,

A handwritten signature in black ink, appearing to read "Dan W. Guy". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

*Dan W. Guy for
Paige B. Beville, MCC*

Enclosures

DWG/db

*cc: Pamela Grubaugh-Littig, UDOGM
Donald Hilden, D.E.Q.
Paige B. Beville, Mountain Coal Co.
File*

PERMITTEE NAME Facility Name/Loc ADDRESS C/O BLACKHAWK ENGINEERING RT 1 BOX 146-H5 HELPER UT 84526
 NAME MOUN IN COAL COMPANY
 FACILITY C.V. SPUR
 LOCATION

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) MONITORING REPORT (DMR)
 (2-16) (17-19)

UTG040005
 PERMIT NUMBER

001 A
 DISCHARGE NUMBER

MINOR

Form Approved.

F - FINAL OMB No. 2040-0004
 SED PND OTF PDRNG BTCHMPC RVR

MONITORING PERIOD							
YEAR	MO	DAY	TO	YEAR	MO	DAY	
95	05	01		95	05	31	
(20-21)		(22-23)		(24-25)		(26-27)	
				(28-29)		(30-31)	

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE (54-55)	MAXIMUM (56-57)	UNITS (58-59)	MINIMUM (38-39)	AVERAGE (40-41)	MAXIMUM (42-43)			
FLOW RATE				(07)	*****	*****	*****			
00056 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	NO DISCHARGE	REPORT 30DA AVG	REPORT DAILY MX GPD	*****	*****	*****	****	ONCE/ MONTH	MEASRD
PH		*****	*****			*****		(12)		
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.5 DAILY MN	*****	9.0 DAILY MX SU		TWICE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED		*****	*****		*****			(19)		
00530 P 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	25 30DA AVG	70 DAILY MX MG/L		ONCE/ MONTH	GRAB
SOLIDS, SETTLEABLE		*****	*****		*****	*****		(25)		
00545 R 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.5 DAILY MX ML/L		ONCE/ MONTH	GRAB
OIL AND GREASE FREON EXTR-GRAY METH		*****	*****		*****	*****		(19)		
00556 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	10 DAILY MX MG/L		ONCE/ MONTH	GRAB
IRON, TOTAL (AS FE)		*****	*****		*****	*****		(19)		
01045 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	1.0 DAILY MX MG/L		ONCE/ MONTH	GRAB
SOLIDS, TOTAL DISSOLVED		*****		(26)	*****	*****		(19)		
70295 Q 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	2000 DAILY Mx	LB ₅ /DY	*****	*****	REPORT DAILY MX MG/L		ONCE/ MONTH	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 KATHLEEN WEIT
 ENVIRONMENTAL SUPERVISOR
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)

[Signature]
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE (801) 637-2442
 DATE 95 06 28
 AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

TDS IS LIMITED TO ONE TON PER DAY FROM ALL OUTFALLS. DURING PRECIPITATION EVENTS, SETTLEABLE SOLIDS SHALL BE LIMITED INSTEAD OF TSS. REPORT "DOES NOT APPLY" IN THE APPROPRIATE ROW.

Mountain Coal Company

West Elk Mine
Post Office Box 591
Somerset, Colorado 81434
Telephone 303 929-5015



July 28, 1995

Mr. Donald A Hilden, PH.D., Chief
Permits and Compliance Section
Department of Environmental Quality
Division of Water Quality
288 North 1460 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

Dear Mr. Hilden:

Enclosed please find Quarterly Discharge Monitoring Reports for Mountain Coal Company's UPDES Permit Numbers UTG040004, UTG040005, UTG040014, and UTG040015. These reports cover the month of June, 1995.

This letter will also serve as a request to deactivate Permit Numbers UTG040014 and UTG040015 for the Gordon Creek 3/6 Mines and Huntington Canyon No. 4 Mine, respectively. The Gordon Creek No. 3/6 Mine has been granted Phase II Bond Release by the Utah Division of Oil Gas and Mining, and although the ponds will remain, they will be used strictly for stock and wildlife watering and no longer used as sediment control. The Huntington Canyon No. 4 Mine has also been granted Phase II Bond Release contingent upon removal of the ponds. The ponds are expected to be totally removed by the end of August. Mr. Steve McNeil of the Utah Division of Water Quality suggested this request be made with the submittal of the June 1995 reports.

If you have any questions or need any additional information, please contact me.

Respectfully,

Dan W. Guy for
Paige B. Beville, MCC

Enclosures

cc: Donna Franklin, E.P.A.
Pamela Grubaugh-Littig, UDOGM
Paige B. Beville, Mountain Coal Co.
File

Mountain Coal Company

West Elk Mine
Post Office Box 591
Somerset, Colorado 81434
Telephone 303 929-5015



July 28, 1995

*Ms. Pamela Grubaugh-Littig
Utah Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203*

Dear Ms. Littig:

Enclosed please find Quarterly Discharge Monitoring Reports for Mountain Coal Company's UPDES Permit Numbers UTG040004, UTG040005, UTG040014, and UTG040015. These reports cover the month of June, 1995.

This letter will also serve as a request to deactivate Permit Numbers UTG040014 and UTG040015 for the Gordon Creek 3/6 Mines and Huntington Canyon No. 4 Mine, respectively. The Gordon Creek No. 3/6 Mine has been granted Phase II Bond Release by the Utah Division of Oil Gas and Mining, and although the ponds will remain, they will be used strictly for stock and wildlife watering and no longer used as sediment control. The Huntington Canyon No. 4 Mine has also been granted Phase II Bond Release contingent upon removal of the ponds. The ponds are expected to be totally removed by the end of August. Mr. Steve McNeil of the Utah Division of Water Quality suggested this request be made with the submittal of the June 1995 reports.

If you have any questions or need any additional information, please contact me.

Respectfully,

*Dan W. Guy for
Paige B. Beville, MCC*

Enclosures

*cc: Donna Franklin, E.P.A.
Donald Hilden, D.E.Q.
Paige B. Beville, Mountain Coal Co.
File*

Mountain Coal Company

West Elk Mine
Post Office Box 591
Somerset, Colorado 81434
Telephone 303 929-5015



July 28, 1995

Ms. Donna Franklin
U.S.E.P.A., Region VIII
999 18th Street
Denver Place - Suite 500 WM-C
Denver, Colorado 80202-2405

Dear Ms. Franklin:

Enclosed please find Quarterly Discharge Monitoring Reports for Mountain Coal Company's UPDES Permit Numbers UTG040004, UTG040005, UTG040014, and UTG040015. These reports cover the month of June, 1995.

This letter will also serve as a request to deactivate Permit Numbers UTG040014 and UTG040015 for the Gordon Creek 3/6 Mines and Huntington Canyon No. 4 Mine, respectively. The Gordon Creek No. 3/6 Mine has been granted Phase II Bond Release by the Utah Division of Oil Gas and Mining, and although the ponds will remain, they will be used strictly for stock and wildlife watering and no longer used as sediment control. The Huntington Canyon No. 4 Mine has also been granted Phase II Bond Release contingent upon removal of the ponds. The ponds are expected to be totally removed by the end of August. Mr. Steve McNeil of the Utah Division of Water Quality suggested this request be made with the submittal of the June 1995 reports.

If you have any questions or need any additional information, please contact me.

Respectfully,

Dan W. Guy for
Paige B. Beville, MCC

Enclosures

cc: Pamela Grubaugh-Littig, UDOGM
Donald Hilden, D.E.Q.
Paige B. Beville, Mountain Coal Co.
File

PERMITTEE NAME RESS (Include Facility Name/Locality)
 NAME MOUNTAIN COAL COMPANY
 ADDRESS C/O BLACKHAWK ENGINEERING
RT 1 BOX 146-H5
HELPER UT 84526
 FACILITY
 LOCATION C.V. SPUR

NATIONAL POLLUTANT DISCHARGE MONITORING REPORT (DMR)
 CHARGE ELIMINATION SYSTEM (NPDES)
 (2-16) (17-19)

UTG040005
 PERMIT NUMBER

001 A
 DISCHARGE NUMBER

MINOR

Form Approved.
 OMB No. 2040-0004

F - FINAL
 SED PND OTFL BRNS BTCH/PRC RVR

MONITORING PERIOD							
YEAR	MO	DAY	TO	YEAR	MO	DAY	
95	06	01		95	06	30	
(20-21)		(22-23)		(24-25)		(26-27)	
				(28-29)		(30-31)	

*** NO DISCHARGE ***
 NOTE: Read instructions before completing this form.

ATTN: KATHLEEN WELT

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE (54-55)	MAXIMUM (56-57)	UNITS (58-59)	MINIMUM (38-41)	AVERAGE (42-43)	MAXIMUM (44-45)			
FLOW RATE				(07)	*****	*****	*****			
00056 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	GPD	*****	*****	*****	****	1/event measrd	ONCE/ MEASRD MONTH
PH		*****	*****			*****		(12)		
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.5 DAILY MN	*****	9.0 DAILY MX	SU	2/5clay	THICE/GRAB MONTH
SOLIDS, TOTAL SUSPENDED		*****	*****		*****	0	0	(19)		1/M Vis
00530 P 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	25 30DA AVG	70 DAILY MX	MG/L		ONCE/ GRAB MONTH
SOLIDS, SETTLEABLE		*****	*****		*****	*****	<.5	(25)		1/event M.Hoff
00545 R 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.5 DAILY MX	ML/L		ONCE/ GRAB MONTH
OIL AND GREASE		*****	*****		*****	*****	< 1	(19)		1/M Lab
00556 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	10 DAILY MX	MG/L		ONCE/ GRAB MONTH
IRON, TOTAL (AS FE)		*****	*****		*****	*****	.19	(19)		1/M Lab
01045 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	1.0 DAILY MX	MG/L		ONCE/ GRAB MONTH
SOLIDS, TOTAL DISSOLVED		*****	< 2000	(26)	*****	*****	10,100mg/l	(19)		1/M Lab
70295 Q 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	2000 DAILY MX	LB S/DY	*****	*****	REPORT DAILY MX	MG/L		ONCE/ GRAB MONTH

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
KATHLEEN WELT
ENVIRONMENTAL SUPERVISOR
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319 (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

[Signature]
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE (801) 657-2422
 DATE 95 07 28
 AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 TDS IS LIMITED TO ONE TON PER DAY FROM ALL OUTFALLS. DURING PRECIPITATION EVENTS, SETTLEABLE SOLIDS SHALL BE LIMITED INSTEAD OF TSS. REPORT "DOES NOT APPLY" IN THE APPROPRIATE ROW.

Mountain Coal Company

West Elk Mine
Post Office Box 591
Somerset, Colorado 81434
Telephone 303 929-5015



August 28, 1995

Mr. Donald A Hilden, PH.D., Chief
Permits and Compliance Section
Department of Environmental Quality
Division of Water Quality
288 North 1460 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

Dear Mr. Hilden:

Enclosed please find Quarterly Discharge Monitoring Reports for Mountain Coal Company's UPDES Permit Numbers UTG040004, UTG040005, UTG040014, and UTG040015. These reports cover the month of July, 1995.

If you have any questions or need any additional information, please contact me.

Respectfully,

A handwritten signature in black ink, appearing to read "Dan W. Guy", with a long horizontal flourish extending to the right.

Dan W. Guy for
Paige B. Beville, MCC

Enclosures

DWG/db

cc: Donna Franklin, E.P.A.
Pamela Grubaugh-Littig, UDOGM
Paige B. Beville, Mountain Coal Co.
File

Mountain Coal Company

West Elk Mine
Post Office Box 591
Somerset, Colorado 81434
Telephone 303 929-5015



August 28, 1995

Ms. Pamela Grubaugh-Littig
Utah Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Dear Ms. Littig:

Enclosed please find Quarterly Discharge Monitoring Reports for Mountain Coal Company's UPDES Permit Numbers UTG040004, UTG040005, UTG040014, and UTG040015. These reports cover the month of July, 1995.

If you have any questions or need any additional information, please contact me.

Respectfully,

A handwritten signature in black ink, appearing to read "Dan W. Guy". The signature is fluid and cursive, with a prominent loop at the end.

Dan W. Guy for
Paige B. Beville, MCC

Enclosures

DWG/db

cc: Donna Franklin, E.P.A.
Donald Hilden, D.E.Q.
Paige B. Beville, Mountain Coal Co.
File

Mountain Coal Company
West Elk Mine
Post Office Box 591
Somerset, Colorado 81434
Telephone 303 929-5015



September 28, 1995

*Ms. Donna Franklin
U.S.E.P.A., Region VIII
999 18th Street
Denver Place - Suite 500 WM-C
Denver, Colorado 80202-2405*

Dear Ms. Franklin:

Enclosed please find Quarterly Discharge Monitoring Reports for Mountain Coal Company's UPDES Permit Numbers UTG040004, UTG040005, UTG040014, and UTG040015. These reports cover the month of August, 1995. Permit numbers UTG040014 and UTG040015 have been cancelled effective August 30, 1995.

If you have any questions or need any additional information, please contact me.

Respectfully,

A handwritten signature in cursive script, appearing to read "Dan W. Guy".

*Dan W. Guy for
Paige B. Beville, MCC*

Enclosures

DWG/db

*cc: Pamela Grubaugh-Littig, UDOGM
Donald Hilden, D.E.Q.
Paige B. Beville, Mountain Coal Co.
File*

Mountain Coal Company
West Elk Mine
Post Office Box 591
Somerset, Colorado 81434
Telephone 303 929-5015



September 28, 1995

*Ms. Pamela Grubaugh-Littig
Utah Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203*

Dear Ms. Littig:

Enclosed please find Quarterly Discharge Monitoring Reports for Mountain Coal Company's UPDES Permit Numbers UTG040004, UTG040005, UTG040014 and UTG040015. These reports cover the month of August, 1995. Permit numbers UTG040014 and UTG040015 have been cancelled effective August 30, 1995.

If you have any questions or need any additional information, please contact me.

Respectfully,

A handwritten signature in cursive script that reads "Dan W. Guy".

*Dan W. Guy for
Paige B. Beville, MCC*

Enclosures

DWG/db

*cc: Donna Franklin, E.P.A.
Donald Hilden, D.E.Q.
Paige B. Beville, Mountain Coal Co.
File*

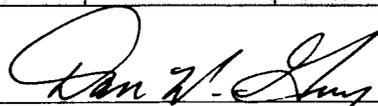
PERMITTEE NAME **MOUNTAIN COAL COMPANY**
 Facility Name/Loc (different)
 ADDRESS **C/O BLACKHAWK ENGINEERING**
RT 1 BOX 146-H5
HELPER UT 84526
 FACILITY **C.V. SPUR**
 LOCATION

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)
UTG040005 PERMIT NUMBER
001 A DISCHARGE NUMBER
 MONITORING PERIOD
 FROM YEAR **95** MO **08** DAY **01** TO YEAR **95** MO **08** DAY **31**
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MINOR
 Form Approved. OMB No. 2040-0004
F - FINAL Approval Expires **10-31-98**
SED PND OTFL DRNG DTCY PRC RVR
 *** NO DISCHARGE ***
 NOTE: Read instructions before completing this form.

ATTN: KATHLEEN WELT

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53) (54-61)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW RATE				(07)	*****	*****	*****				
00056 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	GPD	*****	*****	*****	****	ONCE/	MEASRD MONTH	
PH		*****	*****					(12)			
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.5 DAILY MN	*****	9.0 DAILY MX	SU	TWICE/	GRAB MONTH	
SOLIDS, TOTAL SUSPENDED		*****	*****		*****			(19)			
00530 P 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	25 30DA AVG	70 DAILY MX	MG/L	ONCE/	GRAB MONTH	
SOLIDS, SETTLEABLE		*****	*****		*****	*****		(25)			
00545 R 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.5 DAILY MX	ML/L	ONCE/	GRAB MONTH	
OIL AND GREASE FREON EXTR-GRAV METH		*****	*****		*****	*****		(19)			
00556 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	10 DAILY MX	MG/L	ONCE/	GRAB MONTH	
IRON, TOTAL (AS FE)		*****	*****		*****	*****		(19)			
01045 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	1.0 DAILY MX	MG/L	ONCE/	GRAB MONTH	
SOLIDS, TOTAL DISSOLVED		*****		(26)	*****	*****		(19)			
70295 Q 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	2000 DAILY MX	LB S/DY	*****	*****	REPORT DAILY MX	MG/L	ONCE/	GRAB MONTH	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Kathleen Welt Environmental Supervisor	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319 (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)	TELEPHONE 801 637-2422	DATE 95 09 28			
TYPED OR PRINTED			SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT 	AREA CODE	NUMBER	YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
TDS IS LIMITED TO ONE TON PER DAY FROM ALL OUTFALLS. DURING PRECIPITATION EVENTS, SETTLEABLE SOLIDS SHALL BE LIMITED INSTEAD OF TSS. REPORT "DOES NOT APPLY" IN THE APPROPRIATE ROW.

Mountain Coal Company
West Elk Mine
Post Office Box 591
Somerset, Colorado 81434
Telephone 303 929-5015



October 28, 1995

*Mr. Donald A Hilden, PH.D., Chief
Permits and Compliance Section
Department of Environmental Quality
Division of Water Quality
288 North 1460 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870*

Dear Mr. Hilden:

Enclosed please find Quarterly Discharge Monitoring Reports for Mountain Coal Company's UPDES Permit Numbers UTG040004 and UTG040005. These reports cover the month of September, 1995.

If you have any questions or need any additional information, please contact me.

Respectfully,

A handwritten signature in black ink, appearing to read "Dan W. Guy". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

*Dan W. Guy for
Paige B. Beville, MCC*

Enclosures

DWG/db

*cc: Donna Franklin, E.P.A.
Pamela Grubaugh-Littig, UDOGM
Paige B. Beville, Mountain Coal Co.
File*

Mountain Coal Company

West Elk Mine
Post Office Box 591
Somerset, Colorado 81434
Telephone 303 929-5015



October 28, 1995

*Ms. Donna Franklin
U.S.E.P.A., Region VIII
999 18th Street
Denver Place - Suite 500 WM-C
Denver, Colorado 80202-2405*

Dear Ms. Franklin:

Enclosed please find Quarterly Discharge Monitoring Reports for Mountain Coal Company's UPDES Permit Numbers UTG040004 and UTG040005. These reports cover the month of September, 1995.

If you have any questions or need any additional information, please contact me.

Respectfully,

A handwritten signature in black ink, appearing to read "Dan W. Guy".

*Dan W. Guy for
Paige B. Beville, MCC*

Enclosures

DWG/db

*cc: Pamela Grubaugh-Littig, UDOGM
Donald Hilden, D.E.Q.
Paige B. Beville, Mountain Coal Co.
File*

PERMITTEE NAME ADDRESS (Include Facility Name/Location if different)
 NAME **MOUNTAIN COAL COMPANY**
 ADDRESS **C/O BLACKHAWK ENGINEERING**
RT 1 BOX 146-H5
HELPER UT 84526
 FACILITY **(SAVAGE COAL TERMINAL)**
 LOCATION **C.V. SPUR**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)
UTG040005 (2-16)
001 A (17-19)
 PERMIT NUMBER DISCHARGE NUMBER
 MONITORING PERIOD
 FROM YEAR MO DAY TO YEAR MO DAY
95 09 01 TO **95 09 30**
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

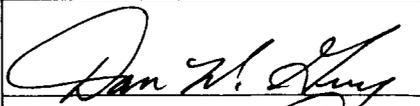
MINOR Form Approved. OMB No. 2040-0004
 F - FINAL SED PND OTFL DURS BTCH/PRC RVR
 *** NO DISCHARGE ***
 NOTE: Read instructions before completing this form.

ATTN: KATHLEEN WELT

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53) (54-61)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW RATE				(07)	*****	*****	*****				
00056 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	GPD	*****	*****	*****	****	ONCE/	HEASRD MONTH	
PH		*****	*****						(12)		
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.5 DAILY MN	*****	9.0 DAILY MX	SU	TWICE/GRAB	MONTH	
SOLIDS, TOTAL SUSPENDED		*****	*****		*****				(19)		
00530 P 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	25 30DA AVG	70 DAILY MX	MG/L	ONCE/ GRAB	MONTH	
SOLIDS, SETTLEABLE		*****	*****		*****	*****			(25)		
00545 R 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.5 DAILY MX	ML/L	ONCE/ GRAB	MONTH	
OIL AND GREASE		*****	*****		*****	*****			(19)		
FREON EXTR-GRAY METH		*****	*****		*****	*****			(19)		
00556 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	10 DAILY MX	MG/L	ONCE/ GRAB	MONTH	
IRON, TOTAL (AS FE)		*****	*****		*****	*****			(19)		
01045 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	1.0 DAILY MX	MG/L	ONCE/ GRAB	MONTH	
SOLIDS, TOTAL DISSOLVED		*****		(26)	*****	*****			(19)		
70295 Q 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	2000 DAILY MX	LBS/DY	*****	*****	REPORT DAILY MX	MG/L	ONCE/ GRAB	MONTH	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Kathleen Welt
 Environmental Supervisor
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319 (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)


 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE DATE
 801 637-2422 95 10 28
 AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 TDS IS LIMITED TO ONE TON PER DAY FROM ALL OUTFALLS. DURING PRECIPITATION EVENTS, SETTLEABLE SOLIDS SHALL BE LIMITED INSTEAD OF TSS. REPORT "DOES NOT APPLY" IN THE APPROPRIATE ROW.



Mountain Coal Company
West Elk Mine
Post Office Box 591
Somerset, Colorado 81434
Telephone 303 929-5015

November 28, 1995

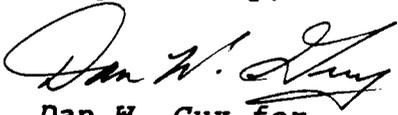
**Mr. Donald A Hilden, PH.D., Chief
Permits and Compliance Section
Department of Environmental Quality
Division of Water Quality
288 North 1460 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870**

Dear Mr. Hilden:

Enclosed please find Quarterly Discharge Monitoring Reports for Mountain Coal Company's UPDES Permit Numbers UTG040004 and UTG040005. These reports cover the month of October, 1995.

If you have any questions or need any additional information, please contact me.

Respectfully,


**Dan W. Guy for
Paige B. Beville, MCC**

Enclosures

DWG/db

**cc: Donna Franklin, E.P.A.
Pamela Grubaugh-Littig, UDOGM
Paige B. Beville, Mountain Coal Co.
File**

Mountain Coal Company

West Elk Mine
Post Office Box 591
Somerset, Colorado 81434
Telephone 303 929-5015



November 28, 1995

*Ms. Pamela Grubaugh-Littig
Utah Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203*

Dear Ms. Littig:

Enclosed please find Quarterly Discharge Monitoring Reports for Mountain Coal Company's UPDES Permit Numbers UTG040004 and UTG040005. These reports cover the month of October, 1995.

If you have any questions or need any additional information, please contact me.

Respectfully,

A handwritten signature in black ink, appearing to read "Dan W. Guy". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

*Dan W. Guy for
Paige B. Beville, MCC*

Enclosures

DWG/db

*cc: Donna Franklin, E.P.A.
Donald Hilden, D.E.Q.
Paige B. Beville, Mountain Coal Co.
File*

Mountain Coal Company
West Elk Mine
Post Office Box 591
Somerset, Colorado 81434
Telephone 303 929-5015



November 28, 1995

Ms. Donna Franklin
U.S.E.P.A., Region VIII
999 18th Street
Denver Place - Suite 500 WM-C
Denver, Colorado 80202-2405

Dear Ms. Franklin:

Enclosed please find Quarterly Discharge Monitoring Reports for Mountain Coal Company's UPDES Permit Numbers UTG040004 and UTG040005. These reports cover the month of October, 1995.

If you have any questions or need any additional information, please contact me.

Respectfully,

A handwritten signature in black ink, appearing to read "Dan W. Guy".

Dan W. Guy for
Paige B. Beville, MCC

Enclosures

DWG/db

cc: Pamela Grubaugh-Littig, UDOGM
Donald Hilden, D.E.Q.
Paige B. Beville, Mountain Coal Co.
File

PERMITTEE NAME/ ADDRESS (Include Facility Name/Loc (if different))
 NAME MOUND COAL COMPANY
 ADDRESS C/O BLACKHAWK ENGINEERING
RT 1 BOX 140-HS
HELPER UT 84525
 FACILITY _____
 LOCATION _____

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

MINOR

Form Approved.

OMB No. 2040-0004

F - FINAL SED PND OTFL DRNG DTCH/PAC RVR
 Approval expires 10-31-94

UTG040005
 PERMIT NUMBER

001 A
 DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
95	10	01		95	10	31
(20-21)		(22-23) (24-25)		(26-27)		(28-29) (30-31)

*** NO DISCHARGE ***

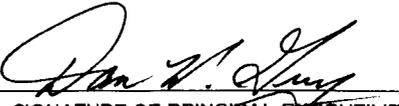
NOTE: Read instructions before completing this form.

ATTN: KATHLEEN WELT

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW RATE				(07)	*****	*****	*****				
00050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	GPD	*****	*****	*****	***		ONCE/ MEASRD MONTH	
PH		*****	*****					(12)			
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	6.5 DAILY MN	*****	9.0 DAILY MX	SU		TWICE/GRAB MONTH	
SOLIDS, TOTAL SUSPENDED		*****	*****		*****			(19)			
00530 P 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	***	*****	25 30DA AVG	70 DAILY MX	MG/L		ONCE/ GRAB MONTH	
SOLIDS, SETTLEABLE		*****	*****		*****			(25)			
00545 R 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	***	*****	*****	0.5 DAILY MX	ML/L		ONCE/ GRAB MONTH	
OIL AND GREASE FREON EXTR-GRAY METH		*****	*****		*****	*****		(19)			
00556 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	*****	*****	10 DAILY MX	MG/L		ONCE/ GRAB MONTH	
IRON, TOTAL (AS FE)		*****	*****		*****	*****		(19)			
01045 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	*****	*****	1.0 DAILY MX	MG/L		ONCE/ GRAB MONTH	
SOLIDS, TOTAL DISSOLVED		*****		(26)	*****	*****		(19)			
70295 Q 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	2000 DAILY MX	LBS/DY	*****	*****	REPORT DAILY MX	MG/L		ONCE/ GRAB MONTH	

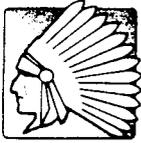
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Kathleen Welt
 Environmental Supervisor
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)


 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
 801 637-2422
 DATE
 95 11 28
 AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 TSS IS LIMITED TO ONE TON PER DAY FROM ALL OUTFALLS. DURING PRECIPITATION EVENTS, SETTLEABLE SOLIDS SHALL BE LIMITED INSTEAD OF TSS. REPORT "DOES NOT APPLY" IN THE APPROPRIATE ROW.



Savage

P.O. Box 370
Huntington, Utah 84528
(801) 637-9542

December 28, 1995

Mr. Donald A Hilden, PH.D., Chief
Permits and Compliance Section
Department of Environmental Quality
Division of Water Quality
288 North 1460 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

Dear Mr. Hilden:

Enclosed please find Quarterly Discharge Monitoring Reports for Savage Industries, Inc. UPDES Permit Number UTGO40005. These reports cover the month of November, 1995.

If you have any questions or need any additional information, please contact me.

Respectfully,

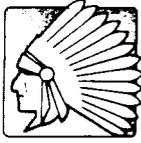
A handwritten signature in black ink, appearing to read "B. Rhodes", with a long horizontal flourish extending to the right.

Boyd Rhodes,
Manager

Enclosures

DWG/db

cc: Donna Franklin, E.P.A.
Pamela Grubaugh-Littig, UDOGM
Dan Guy, Blackhawk Engineering Co.
File



Savage

P.O. Box 370
Huntington, Utah 84528
(801) 637-9542

December 28, 1995

Ms. Donna Franklin
U.S.E.P.A., Region VIII
999 18th Street
Denver Place - Suite 500 WM-C
Denver, Colorado 80202-2405

Dear Ms. Franklin:

Enclosed please find Quarterly Discharge Monitoring Reports for Savage Industries, Inc. UPDES Permit Number UTG040005. These reports cover the month of November, 1995.

If you have any questions or need any additional information, please contact me.

Respectfully,

A handwritten signature in black ink, appearing to read 'BR', with a long horizontal line extending to the right.

Boyd Rhodes,
Manager

Enclosures

DWG/db

cc: Pamela Grubaugh-Littig, UDOGM
Donald Hilden, D.E.Q.
Dan Guy, Blackhawk Engineering Co.
File



Savage

P.O. Box 370
Huntington, Utah 84528
(801) 637-9542

December 28, 1995

Ms. Pamela Grubaugh-Littig
Utah Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Dear Ms. Littig:

Enclosed please find Quarterly Discharge Monitoring Reports for Savage Industries, Inc. UPDES Permit Number UTG040005. These reports cover the month of November, 1995.

If you have any questions or need any additional information, please contact me.

Respectfully,

A handwritten signature in black ink, appearing to read "BR", with a long horizontal flourish extending to the right.

Boyd Rhodes,
Manager

Enclosures

DWG/db

cc: Donna Franklin, E.P.A.
Donald Hilden, D.E.Q.
Dan Guy, Blackhawk Engineering Co.
File

PERMITTEE NAME: Savage Industries, Inc.
 ADDRESS: C/O BLACKHAWK ENGINEERING
RT 1 BOX 146-HS
HELPER UT 84525
 FACILITY: Savage Coal Terminal
 LOCATION: _____
 ATTN: Boyd Rhodes

NATIONAL POLLUTANT CHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

UTG040005 PERMIT NUMBER
 001 A DISCHARGE NUMBER

MINOR

Form Approved. OMB No. 2040-0004

F - FINAL SED PND OTFL DRNG DTCH/PRC RVR

MONITORING PERIOD							
YEAR	MO	DAY	TO	YEAR	MO	DAY	
95	11	01		95	11	30	
(20-21)		(22-23)		(24-25)		(26-27)	
				(28-29)		(30-31)	

*** NO DISCHARGE ***
 NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (46-53)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW RATE				(07)	*****	*****	*****				
00056 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	GPD	*****	*****	*****	****		ONCE/ MONTH	MEASRD
PH	SAMPLE MEASUREMENT	*****	*****					(12)			
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.5 DAILY MN	*****	9.0 DAILY MX	SU		TWICE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****			(19)			
00530 P 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	25 30DA AVG	70 DAILY MX	MG/L		ONCE/ MONTH	GRAB
SOLIDS, SETTLEABLE	SAMPLE MEASUREMENT	*****	*****		*****	*****		(25)			
00545 R 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.5 DAILY MX	ML/L		ONCE/ MONTH	GRAB
OIL AND GREASE FREON EXTR-GRAY METH	SAMPLE MEASUREMENT	*****	*****		*****	*****		(19)			
00556 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	10 DAILY MX	MG/L		ONCE/ MONTH	GRAB
IRON, TOTAL (AS FE)	SAMPLE MEASUREMENT	*****	*****		*****	*****		(19)			
01045 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	1.0 DAILY MX	MG/L		ONCE/ MONTH	GRAB
SOLIDS, TOTAL DISSOLVED	SAMPLE MEASUREMENT	*****		(26)	*****	*****		(19)			
70295 Q 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	2000 DAILY MX	LBS/DY	*****	*****	REPORT DAILY MX	MG/L		ONCE/ MONTH	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Boyd Rhodes
MANAGER
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319 (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years)

Boyd Rhodes
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 801 637-5664
 DATE: 95 12 28
 AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 TDS IS LIMITED TO ONE TON PER DAY FROM ALL OUTFALLS. DURING PRECIPITATION EVENTS, SETTLEABLE SOLIDS SHALL BE LIMITED INSTEAD OF TSS. REPORT "DOES NOT APPLY" IN THE APPROPRIATE ROW.



Savage

*Savage Coal Terminal
2025 E. 5000 S.
Price, Utah 84501
(801) 637-5664*

January 28, 1996

Mr. Donald A. Hilden, PH.D., Chief
Permits and Compliance Section
Department of Environmental Quality
Division of Water Quality
288 North 1460 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

Dear Mr. Hilden:

Enclosed please find Quarterly Discharge Monitoring Reports for Savage Industries, Inc. UPDES Permit Number UTGO40005. These reports cover the month of December, 1995.

If you have any questions or need any additional information, please contact me.

Respectfully,

Boyd Rhodes,
Manager

Enclosures

DWG/db

cc: Donna Fraklin, E.P.A.
Pamela Grubaugh-Littig, UDOGM
Dan Guy, Blackhawk Engineering Co.
File

PERMITTEE NAME: **Savage Industries, Inc.**
 ADDRESS: **C/O BLACKHAWK ENGINEERING**
RT 1 BOX 146-HS
HELPER UT 84525
 FACILITY: **Savage Coal Terminal**
 LOCATION: **SAVAGE COAL TERMINAL**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) MONITORING REPORT (DMR)
 (2-16) (17-19)

UTG040005
 PERMIT NUMBER

001 A
 DISCHARGE NUMBER

MINOR

Form Approved. OMB No. 2040-0004

F - FINAL SED PND OTFL DRNG DTCH/PAC RVR

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
95	12	01		95	12	31
(20-21) (22-23) (24-25)				(26-27) (28-29) (30-31)		

*** NO DISCHARGE [X] ***
 NOTE: Read instructions before completing this form.

ATTN: **Boyd Rhodes**

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE (54-61)	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW RATE				(07)	*****	*****	*****				
00056 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	GPD	*****	*****	*****	****		ONCE/ MEASRD MONTH	
PH	SAMPLE MEASUREMENT	*****	*****					(12)			
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.5 DAILY MN	*****	9.0 DAILY MX	SU		TWICE/ GRAB MONTH	
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****			(19)			
00530 P 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	25 30DA AVG	70 DAILY MX	MG/L		ONCE/ GRAB MONTH	
SOLIDS, SETTLEABLE	SAMPLE MEASUREMENT	*****	*****		*****			(25)			
00545 R 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.5 DAILY MX	ML/L		ONCE/ GRAB MONTH	
OIL AND GREASE FREON EXTR-GRAY METH	SAMPLE MEASUREMENT	*****	*****		*****			(19)			
00556 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	10 DAILY MX	MG/L		ONCE/ GRAB MONTH	
IRON, TOTAL (AS FE)	SAMPLE MEASUREMENT	*****	*****		*****			(19)			
01045 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	1.0 DAILY MX	MG/L		ONCE/ GRAB MONTH	
SOLIDS, TOTAL DISSOLVED	SAMPLE MEASUREMENT	*****		(26)	*****	*****		(19)			
70295 Q 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	2000 DAILY MX	LBS/DY	*****	*****	REPORT DAILY MX	MG/L		ONCE/ GRAB MONTH	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Boyd Rhodes
MANAGER
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)

[Signature]
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 801 637-5664
 DATE: 96 01 28
 AREA CODE: 801
 NUMBER: 637-5664
 YEAR: 96
 MO: 01
 DAY: 28

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 TDS IS LIMITED TO ONE TON PER DAY FROM ALL OUTFALLS. DURING PRECIPITATION EVENTS, SETTLEABLE SOLIDS SHALL BE LIMITED INSTEAD OF TSS. REPORT "DOES NOT APPLY" IN THE APPROPRIATE ROW.

E.I.S Hydrology
Pond Inspection Report

POND: #1

LOCATION: W. Spurr

<u>ITEM</u>	<u>REMARKS</u>
(1) Potential Safety Hazards	<u>None</u>
(2) Slope Stability	<u>Stable</u>
(3) Erosion	<u>None</u>
(4) Construction and Maintenance Performance Standards	<u>Water Run Sed Mudbar</u>
(5) Recommendations/Comments	<u>No Discharge</u>

I have performed the above inspection on this pond and do hereby certify it to be a true and accurate representation of the pond at this time.

[Signature]
Inspector

Date 3/10/95

E.I.S Hydrology
Pond Inspection Report

POND: 44

LOCATION: W. Spur

<u>ITEM</u>	<u>REMARKS</u>
(1) Potential Safety Hazards	<u>None</u>
(2) Slope Stability	<u>Stable</u> <u>Vertical Poles on</u> <u>upper 1/3</u>
(3) Erosion	<u>None</u>
(4) Construction and Maintenance Performance Standards	<u>Good</u>
(5) Recommendations/Comments	<u>Water level 60%</u> <u>No Discharge</u>

I have performed the above inspection on this pond and do hereby certify it to be a true and accurate representation of the pond at this time.

[Signature]
Inspector

Date 3/10/95

E.I.S Hydrology
Pond Inspection Report

POND: Pond # 2

LOCATION: W Spur

<u>ITEM</u>	<u>REMARKS</u>
(1) Potential Safety Hazards	<u>None</u>
(2) Slope Stability	<u>Stable</u>
(3) Erosion	<u>None</u>
(4) Construction and Maintenance Performance Standards	<u>* Good</u>
(5) Recommendations/Comments	<u>Pond shall No Recharge</u>

I have performed the above inspection on this pond and do hereby certify it to be a true and accurate representation of the pond at this time.

[Signature]
Inspector

Date 3/10/95

E.I.S Hydrology
Pond Inspection Report

POND: #3

LOCATION: W. Spur

<u>ITEM</u>	<u>REMARKS</u>
(1) Potential Safety Hazards	<u>None</u>
(2) Slope Stability	<u>Stable</u>
(3) Erosion	<u>None</u>
(4) Construction and Maintenance Performance Standards	<u>Good</u>
(5) Recommendations/Comments	<u>Pond @ 10% capacity</u>

I have performed the above inspection on this pond and do hereby certify it to be a true and accurate representation of the pond at this time.

[Signature]
Inspector

3/10/95
Date

E.I.S Hydrology
Pond Inspection Report

POND: #6

LOCATION: El Gour

<u>ITEM</u>	<u>REMARKS</u>
(1) Potential Safety Hazards	<u>None</u>
(2) Slope Stability	<u>Stable</u>
(3) Erosion	<u>None</u>
(4) Construction and Maintenance Performance Standards	<u>Good</u>
(5) Recommendations/Comments	<u>No Discharge Pond has</u>

I have performed the above inspection on this pond and do hereby certify it to be a true and accurate representation of the pond at this time.

[Signature]
Inspector

Date 3/10/95

E.I.S Hydrology
Pond Inspection Report

POND: EV-1

LOCATION: W. Spire

ITEM	REMARKS
(1) Potential Safety Hazards	<u>None</u>
(2) Slope Stability	<u>Stable</u>
(3) Erosion	<u>Minor on inlet</u>
(4) Construction and Maintenance Performance Standards	<u>Good-</u>
(5) Recommendations/Comments	<u>No Cracks - Pond @ 30%</u>

I have performed the above inspection on this pond and do hereby certify it to be a true and accurate representation of the pond at this time.

[Signature]
Inspector

Date 6/6/95

E.I.S Hydrology
Pond Inspection Report

POND: PD-2

LOCATION: W. Green

<u>ITEM</u>	<u>REMARKS</u>
(1) Potential Safety Hazards	<u>None</u>
(2) Slope Stability	<u>Stable</u>
(3) Erosion	<u>None</u>
(4) Construction and Maintenance Performance Standards	<u>Good</u> <u>Good - Clean</u>
(5) Recommendations/Comments	<u>None</u>

I have performed the above inspection on this pond and do hereby certify it to be a true and accurate representation of the pond at this time.

[Signature]
Inspector

6/6/95
Date

E.I.S Hydrology
Pond Inspection Report

POND: PV-3

LOCATION: W. Span

<u>ITEM</u>	<u>REMARKS</u>
(1) Potential Safety Hazards	<u>None</u>
(2) Slope Stability	<u>Stable</u>
(3) Erosion	<u>None</u>
(4) Construction and Maintenance Performance Standards	<u>Good</u>
(5) Recommendations/Comments	<u>Pond - 40% Capacity</u>

I have performed the above inspection on this pond and do hereby certify it to be a true and accurate representation of the pond at this time.

[Signature]
Inspector

Date 6/6/95

E.I.S Hydrology
Pond Inspection Report

POND: PD-4

LOCATION: W. Lane

<u>ITEM</u>	<u>REMARKS</u>
(1) Potential Safety Hazards	<u>None</u>
(2) Slope Stability	<u>Stable</u>
(3) Erosion	<u>Washed on inlet Channel</u>
(4) Construction and Maintenance Performance Standards	<u>Good</u>
(5) Recommendations/Comments	<u>None</u>

I have performed the above inspection on this pond and do hereby certify it to be a true and accurate representation of the pond at this time.

J. P. [Signature]
Inspector

Date 6/6/95

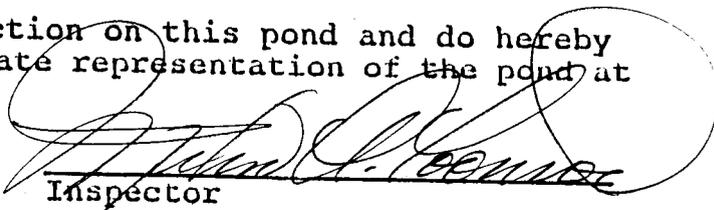
E.I.S Hydrology
Pond Inspection Report

POND: 01-5

LOCATION: W. Spur

ITEM	REMARKS
(1) Potential Safety Hazards	<u>None</u>
(2) Slope Stability	<u>Stable</u>
(3) Erosion	<u>None</u>
(4) Construction and Maintenance Performance Standards	<u>Good - Pond Pond Channel -</u>
(5) Recommendations/Comments	<u>None</u>

I have performed the above inspection on this pond and do hereby certify it to be a true and accurate representation of the pond at this time.


Inspector

Date 6/6/05

E.I.S Hydrology
Pond Inspection Report

POND: 036

LOCATION: W. Spina

ITEM

REMARKS

(1) Potential Safety Hazards

None

(2) Slope Stability

Stable

(3) Erosion

None

(4) Construction and Maintenance
Performance Standards

Pond Channel

(5) Recommendations/Comments

No Discharge

I have performed the above inspection on this pond and do hereby certify it to be a true and accurate representation of the pond at this time.

J.P. Brown
Inspector

Date 6/6/95

E.I.S Hydrology
Pond Inspection Report

POND: 25

LOCATION: CV Spine

<u>ITEM</u>	<u>REMARKS</u>
(1) Potential Safety Hazards	<u>None</u>
(2) Slope Stability	<u>Stable</u>
(3) Erosion	<u>None</u>
(4) Construction and Maintenance Performance Standards	<u>Good - Pond froze again '93</u>
(5) Recommendations/Comments	<u>No Discharge</u>

I have performed the above inspection on this pond and do hereby certify it to be a true and accurate representation of the pond at this time.

[Signature]
Inspector

Date 4/10/95

Good - eroded stream
banks - fallen rocks
[Signature]

E.I.S Hydrology
Pond Inspection Report

POND: # /

LOCATION: W. Spur

ITEM	REMARKS
(1) Potential Safety Hazards	<u>None</u>
(2) Slope Stability	<u>Stable</u>
(3) Erosion	<u>None</u>
(4) Construction and Maintenance Performance Standards	<u>Good</u>
(5) Recommendations/Comments	<u>Water level 6' from curb V. low</u>

I have performed the above inspection on this pond and do hereby certify it to be a true and accurate representation of the pond at this time.

[Signature]
Inspector

Date 7/31/95

E.I.S Hydrology
Pond Inspection Report

POND: 2

LOCATION: CV Spur

ITEM

REMARKS

(1) Potential Safety Hazards

None

(2) Slope Stability

Stable

(3) Erosion

Minor
between - concrete
inlet.

(4) Construction and Maintenance
Performance Standards

Good

(5) Recommendations/Comments

None

I have performed the above inspection on this pond and do hereby certify it to be a true and accurate representation of the pond at this time.

M. J. [Signature]
Inspector

Date 7/31/95

E.I.S Hydrology
Pond Inspection Report

POND: 3

LOCATION: RV Spare

<u>ITEM</u>	<u>REMARKS</u>
(1) Potential Safety Hazards	<u>None</u>
(2) Slope Stability	<u>Stable</u>
(3) Erosion	<u>None</u>
(4) Construction and Maintenance Performance Standards	<u>Good</u>
(5) Recommendations/Comments	<u>None</u>

I have performed the above inspection on this pond and do hereby certify it to be a true and accurate representation of the pond at this time.

[Signature]
Inspector

Date 7/3/95

E.I.S Hydrology
Pond Inspection Report

POND: 74

LOCATION: W Spire

ITEM	REMARKS
(1) Potential Safety Hazards	<u>None</u>
(2) Slope Stability	<u>Stable</u>
(3) Erosion	<u>None</u>
(4) Construction and Maintenance Performance Standards	<u>Good</u>
(5) Recommendations/Comments	<u>None -</u> <u>Mud Bottom</u>

I have performed the above inspection on this pond and do hereby certify it to be a true and accurate representation of the pond at this time.

[Signature]
Inspector

Date 7/31/95

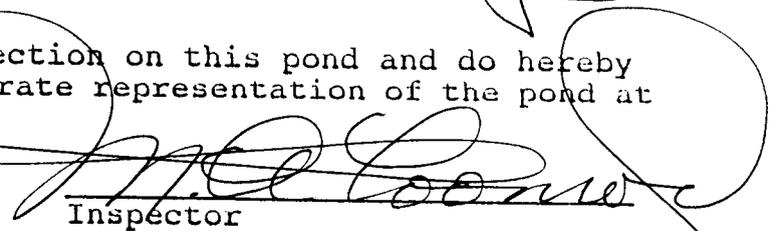
E.I.S Hydrology
Pond Inspection Report

POND: #5

LOCATION: W Spur

ITEM	REMARKS
(1) Potential Safety Hazards	None
(2) Slope Stability	Stable
(3) Erosion	Minor on West intel below H. Water line
(4) Construction and Maintenance Performance Standards	Good - Pond cleaned Summer 95
(5) Recommendations/Comments	None - Water level @ App - 2.4' No discharge

I have performed the above inspection on this pond and do hereby certify it to be a true and accurate representation of the pond at this time.


Inspector
Date 7/31/95

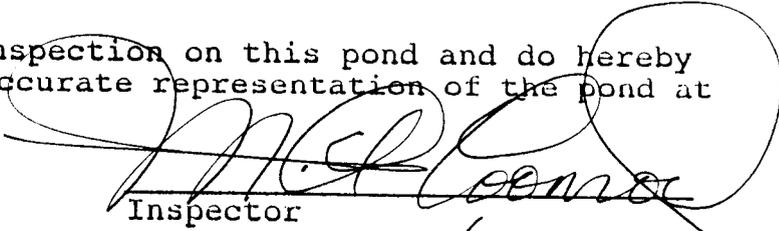
E.I.S Hydrology
Pond Inspection Report

POND: #6

LOCATION: W Spire

<u>ITEM</u>	<u>REMARKS</u>
(1) Potential Safety Hazards	<u>None</u>
(2) Slope Stability	<u>Stable</u>
(3) Erosion	<u>None</u>
(4) Construction and Maintenance Performance Standards	<u>Good -</u>
(5) Recommendations/Comments	<u>None - 70% Water</u> <u>No Discharge</u>

I have performed the above inspection on this pond and do hereby certify it to be a true and accurate representation of the pond at this time.


Inspector

Date 7/31/95

E.I.S Hydrology
Pond Inspection Report

POND: 1

LOCATION: W Spence

ITEM	REMARKS
(1) Potential Safety Hazards	<u>None</u>
(2) Slope Stability	<u>Stable</u>
(3) Erosion	<u>None</u>
(4) Construction and Maintenance Performance Standards	<u>Good</u> <u>Pool Marked</u>
(5) Recommendations/Comments	<u>20% Capacity</u> <u>No Discharge</u>

I have performed the above inspection on this pond and do hereby certify it to be a true and accurate representation of the pond at this time.

[Signature]
Inspector

Date 12/22/95

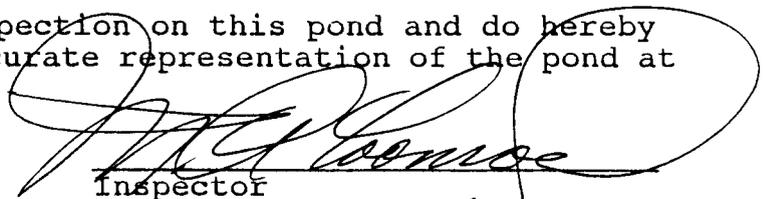
E.I.S Hydrology
Pond Inspection Report

POND: 2

LOCATION: W Spurr

<u>ITEM</u>	<u>REMARKS</u>
(1) Potential Safety Hazards	<u>None</u>
(2) Slope Stability	<u>Stable</u>
(3) Erosion	<u>None</u>
(4) Construction and Maintenance Performance Standards	<u>Good</u>
(5) Recommendations/Comments	

I have performed the above inspection on this pond and do hereby certify it to be a true and accurate representation of the pond at this time.


Inspector

4/28/95
Date

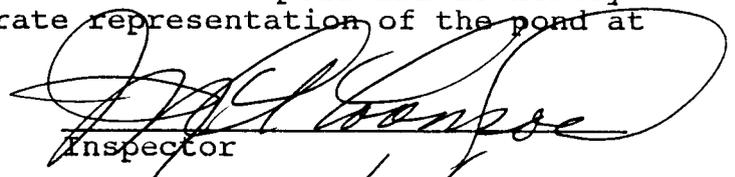
E.I.S Hydrology
Pond Inspection Report

POND: 3

LOCATION: CV Spine

ITEM	REMARKS
(1) Potential Safety Hazards	<u>None</u>
(2) Slope Stability	<u>Stable</u>
(3) Erosion	<u>None</u>
(4) Construction and Maintenance Performance Standards	<u>10% Water level Sed. Mounds</u>
(5) Recommendations/Comments	<u>No Discharge</u>

I have performed the above inspection on this pond and do hereby certify it to be a true and accurate representation of the pond at this time.


Inspector

Date 4/28/95

E.I.S Hydrology
Pond Inspection Report

POND: 4

LOCATION: W Spun

ITEM	REMARKS
(1) Potential Safety Hazards	<u>None</u>
(2) Slope Stability	<u>Stable</u>
(3) Erosion	<u>None</u>
(4) Construction and Maintenance Performance Standards	<u>Good</u>
(5) Recommendations/Comments	<u>None</u>

I have performed the above inspection on this pond and do hereby certify it to be a true and accurate representation of the pond at this time.

[Signature]
Inspector

Date 11/28/95

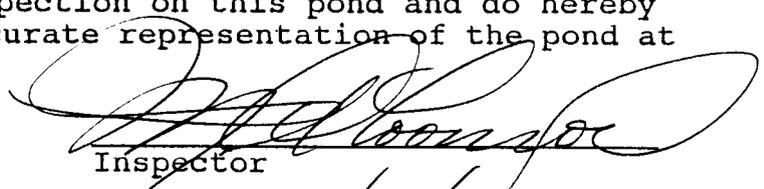
E.I.S Hydrology
Pond Inspection Report

POND: #5

LOCATION: W. Green

ITEM	REMARKS
(1) Potential Safety Hazards	<u>None</u>
(2) Slope Stability	<u>Stable</u>
(3) Erosion	<u>Minor erosion on West end.</u>
(4) Construction and Maintenance Performance Standards	<u>Good</u>
(5) Recommendations/Comments	<u>None. Pond @ app 10% No discharge</u>

I have performed the above inspection on this pond and do hereby certify it to be a true and accurate representation of the pond at this time.


Inspector
Date 11/29/95

E.I.S Hydrology
Pond Inspection Report

POND: #6

LOCATION: W. Spence

<u>ITEM</u>	<u>REMARKS</u>
(1) Potential Safety Hazards	<u>None</u>
(2) Slope Stability	<u>Stable</u>
(3) Erosion	<u>Minor on S Corner</u>
(4) Construction and Maintenance Performance Standards	<u>Good All items full flow water</u>
(5) Recommendations/Comments	<u>Red Marked the No Discharge</u>

I have performed the above inspection on this pond and do hereby certify it to be a true and accurate representation of the pond at this time.

[Signature]
Inspector

Date 11/29/95

ANNUAL IMPOUNDMENT

CERTIFICATIONS

SAVAGE INDUSTRIES, INC.

1995 ANNUAL POND INSPECTION REPORT

POND: SED. POND 1

LOCATION: Savage Coal Terminal

IMPOUNDMENTS

(1) Stability	<u>Slopes Stable.</u>
	<u>Incised Pond.</u>
(2) Structural Weakness/Erosion	<u>None Noted.</u>
(3) Potential Safety Hazards	<u>None Noted.</u>
(4) Depth of Impounded Water	<u>2.3'</u>
(5) Existing Storage Capacity	<u>0.56 Ac. Ft.</u>
(6) Monitoring Procedures	<u>Quarterly Inspection.</u>

SEDIMENT PONDS ONLY

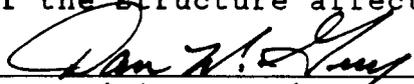
(7) Sediment Accumulation (Elev.)	<u>5486.6</u>
(8) Sediment Cleanout Level (Elev.)	<u>5487.2</u>
(9) Principle Spillway (Elev.)	<u>5491.8</u>
(10) Emergency Spillway (Elev.)	<u>5491.8</u>
(11) Existing Sediment Capacity (To Cleanout)	<u>0.24 Ac. Ft.</u>

GENERAL

(12) Comments/Recommendations	<u>Pond O.K.</u>
	<u>No Discharge.</u>
	<u>New Marker Proposed.</u>

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.


(Signature)

11-30-95
(Date)



SAVAGE INDUSTRIES, INC.

1995 ANNUAL POND INSPECTION REPORT

POND: SED. POND 2

LOCATION: Savage Coal Terminal

IMPOUNDMENTS

(1) Stability	<u>Slopes Stable.</u>
	<u>Incised Pond.</u>
(2) Structural Weakness/Erosion	<u>None Noted.</u>
(3) Potential Safety Hazards	<u>None Noted.</u>
(4) Depth of Impounded Water	<u>N/A - Dry</u>
(5) Existing Storage Capacity	<u>0.78 Ac. Ft.</u>
(6) Monitoring Procedures	<u>Quarterly Inspection.</u>

SEDIMENT PONDS ONLY

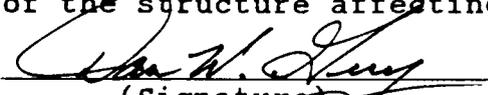
(7) Sediment Accumulation (Elev.)	<u>5485.2</u>
(8) Sediment Cleanout Level (Elev.)	<u>5485.5</u>
(9) Principle Spillway (Elev.)	<u>5492.3</u>
(10) Emergency Spillway (Elev.)	<u>5492.3</u>
(11) Existing Sediment Capacity (To Cleanout)	<u>0.06 Ac. Ft.</u>

GENERAL

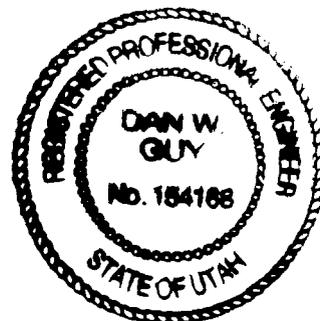
(12) Comments/Recommendations	<u>Pond Dry.</u>
	<u>New Marker Proposed.</u>
	<u>No Discharge.</u>

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.


(Signature)

11-30-95
(Date)



SAVAGE INDUSTRIES, INC.

1995 ANNUAL POND INSPECTION REPORT

POND: SED. POND 3

LOCATION: Savage Coal Terminal

IMPOUNDMENTS

(1) Stability	<u>Slopes Stable.</u>
(2) Structural Weakness/Erosion	<u>Incised Pond.</u>
(3) Potential Safety Hazards	<u>None Noted.</u>
(4) Depth of Impounded Water	<u>2.0'</u>
(5) Existing Storage Capacity	<u>0.86 Ac. Ft.</u>
(6) Monitoring Procedures	<u>Quarterly Inspection.</u>

SEDIMENT PONDS ONLY

(7) Sediment Accumulation (Elev.)	<u>5484.3</u>
(8) Sediment Cleanout Level (Elev.)	<u>5484.8</u>
(9) Principle Spillway (Elev.)	<u>5491.4</u>
(10) Emergency Spillway (Elev.)	<u>5491.4</u>
(11) Existing Sediment Capacity (To Cleanout)	<u>0.10 Ac. Ft.</u>

GENERAL

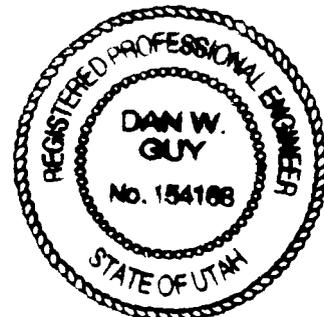
(12) Comments/Recommendations	<u>Pond Dry.</u>
	<u>No Discharge.</u>
	<u>New Marker Proposed.</u>

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Dan W. Guy
(Signature)

11-30-95
(Date)



SAVAGE INDUSTRIES, INC.
1995 ANNUAL POND INSPECTION REPORT

POND: PLANT OVERFLOW (#4)

LOCATION: Savage Coal Terminal

IMPOUNDMENTS

(1) Stability	<u>Slopes Stable.</u>
(2) Structural Weakness/Erosion	<u>Incised Pond.</u>
(3) Potential Safety Hazards	<u>None Noted.</u>
(4) Depth of Impounded Water	<u>48"</u>
(5) Existing Storage Capacity	<u>0.32 Ac. Ft.</u>
(6) Monitoring Procedures	<u>(Not a Sed. Pond).</u>
	<u>Quarterly Inspection.</u>

SEDIMENT PONDS ONLY

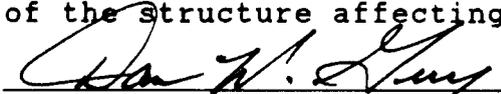
(7) Sediment Accumulation (Elev.)	<u>N/A</u>
(8) Sediment Cleanout Level (Elev.)	<u>N/A</u>
(9) Principle Spillway (Elev.)	<u>N/A</u>
(10) Emergency Spillway (Elev.)	<u>N/A</u>
(11) Existing Sediment Capacity (To Cleanout)	<u>N/A</u>

GENERAL

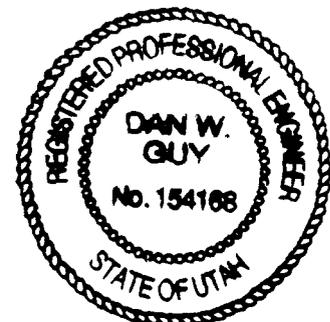
(12) Comments/Recommendations	<u>Overflow to Sed. Pond</u>
	<u>6 - then recirculated.</u>

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.


(Signature)

11-30-95
(Date)



SAVAGE INDUSTRIES, INC.

1995 ANNUAL POND INSPECTION REPORT

POND: SED. POND 5

LOCATION: Savage Coal Terminal

IMPOUNDMENTS

(1) Stability	<u>Slopes Stable.</u>
(2) Structural Weakness/Erosion	<u>Incised Pond.</u>
(3) Potential Safety Hazards	<u>None Noted.</u>
(4) Depth of Impounded Water	<u>None Noted.</u>
(5) Existing Storage Capacity	<u>4.30'</u>
(6) Monitoring Procedures	<u>4.21 Ac. Ft.</u>
	<u>Quarterly Inspection.</u>

SEDIMENT PONDS ONLY

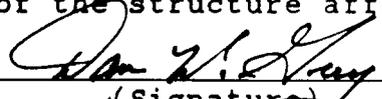
(7) Sediment Accumulation (Elev.)	<u>5474.0</u>
(8) Sediment Cleanout Level (Elev.)	<u>5475.2</u>
(9) Principle Spillway (Elev.)	<u>5482.0</u>
(10) Emergency Spillway (Elev.)	<u>5482.0</u>
(11) Existing Sediment Capacity (To Cleanout)	<u>0.40 Ac. Ft.</u>

GENERAL

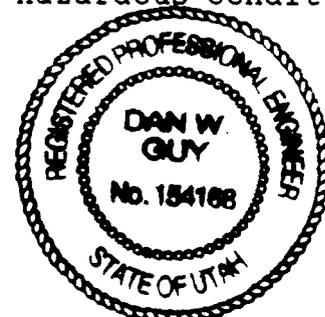
(12) Comments/Recommendations	<u>No Discharge.</u>
	<u>Cleaned in 1995.</u>
	<u>New Marker Proposed.</u>

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.


(Signature)

11-30-95
(Date)



SAVAGE INDUSTRIES, INC.
1995 ANNUAL POND INSPECTION REPORT

POND: SED. POND 6

LOCATION: Savage Coal Terminal

IMPOUNDMENTS

(1) Stability	<u>Slopes Stable.</u>
	<u>Incised Pond.</u>
(2) Structural Weakness/Erosion	<u>None Noted.</u>
(3) Potential Safety Hazards	<u>None Noted.</u>
(4) Depth of Impounded Water	<u>3.3'</u>
(5) Existing Storage Capacity	<u>1.02 Ac. Ft.</u>
(6) Monitoring Procedures	<u>Quarterly Inspection.</u>
	<u>U.P.D.E.S. Discharge.</u>

SEDIMENT PONDS ONLY

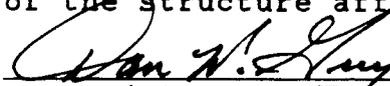
(7) Sediment Accumulation (Elev.)	<u>5474.0</u>
(8) Sediment Cleanout Level (Elev.)	<u>5474.7</u>
(9) Principle Spillway (Elev.)	<u>5480.3</u>
(10) Emergency Spillway (Elev.)	<u>5480.3</u>
(11) Existing Sediment Capacity (To Cleanout)	<u>0.14 Ac. Ft.</u>

GENERAL

(12) Comments/Recommendations	<u>Upper Cell cleaned in</u>
	<u>1995.</u>
	<u>New Marker Proposed.</u>

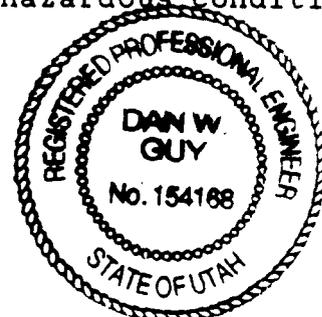
STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.



(Signature)

11-30-95



REFUSE PILE INSPECTIONS

REFUSE PILE INSPECTION REPORT

MSHA SITE #1211-UT-9-0034

C.V. SPUR

QUARTER

4/95

<u>ITEM</u>	<u>REMARKS</u>
(1) Potential Safety Hazards	<u>NONE NOTED.</u>
(2) Slope Stability	<u>STABLE - BERM O.K.</u>
(3) Removal of Topsoil and Organics	<u>N/A - NO NEW REMOVAL NECESSARY. TEST PLOT O.K.</u>
(4) Construction and Maintenance Performance Standards	<u>O.K. - PILE GRADED AND DRAINING PROPERLY. GATE LOCKED.</u>
(5) Recommendations	<u>NONE</u>

I have performed the above inspection on this refuse pile and do hereby certify it to be a true and accurate representation of the pile at this time. The pile has been constructed and maintained as designed and in accordance with the approved plan and R-645 Rules.



Dan W. Guy
Registered Professional Engineer

11/30/95

Date

Note: This pile contains no underdrains or protective filter systems.

COAL / REFUSE ANALYSIS



COMMERCIAL TESTING & ENGINEERING CO.

GENERAL OFFICES: 1919 SOUTH HIGHLAND AVE., SUITE 210-B, LOMBARD, ILLINOIS 60148 • TEL: 708-953-9300 FAX: 708-953-9306

Member of the SGS Group (Societe' Generale de Surveillance)

PLEASE ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1020, HUNTINGTON, UT 84528
TEL: (801) 653-2311
FAX: (801) 653-2436

March 25, 1993

▶ MOUNTAIN COAL CO.
P.O. Box 1378
Price Utah 84501

Sample identification by
Mountain Coal Co.

Kind of sample Coal
reported to us

Sample taken at CV SPUR

9 Mine

Sample taken by Mountain Coal

73.0 lbs.

Top Size 2"

Date sampled March 9, 1993

1 Bag

Date received March 10, 1993

Analysis report no. 59-157626

SOIL ANALYSIS

RESULTS ARE REPORTED AS INDICATED, ON AN AS RECEIVED BASIS.

pH	9.13 units
Sulfur %	0.39
Neutralization Potential	5.64 tons CaCO ₃ / 1000 tons

Respectfully submitted,
COMMERCIAL TESTING & ENGINEERING CO.

Manager, Huntington Laboratory





COMMERCIAL TESTING & ENGINEERING CO.

GENERAL OFFICES: 1919 SOUTH HIGHLAND AVE., SUITE 210-B, LOMBARD, ILLINOIS 60148 • TEL: 708-953-9300 FAX: 708-953-9306

SINCE 1908

Member of the SGS Group (Societe' Generale de Surveillance)

PLEASE ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1020, HUNTINGTON, UT 84528
TEL: (801) 653-2311
FAX: (801) 653-2436

March 25, 1993

▶ MOUNTAIN COAL CO.
P.O. Box 1378
Price Utah 84501

Sample identification by
Mountain Coal Co.

Kind of sample reported to us	Coal	
Sample taken at	CV SPUR	Genwal
Sample taken by	Mountain Coal	78.5 lbs.
Date sampled	March 9, 1993	Top Size 2"
Date received	March 10, 1993	1 Bag

Analysis report no. 59-157627

SOIL ANALYSIS

RESULTS ARE REPORTED AS INDICATED, ON AN AS RECEIVED BASIS.

pH	8.55 units
Sulfur %	0.28
Neutralization Potential	18.37 tons CaCO ₃ / 1000 tons

Respectfully submitted,
COMMERCIAL TESTING & ENGINEERING CO.

Manager, Huntington Laboratory





COMMERCIAL TESTING & ENGINEERING CO.

GENERAL OFFICES: 1919 SOUTH HIGHLAND AVE., SUITE 210-B, LOMBARD, ILLINOIS 60148 • TEL: 708-953-9300 FAX: 708-953-9306

SINCE 1908

Member of the SGS Group (Société Générale de Surveillance)

PLEASE ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1020, HUNTINGTON, UT 84528
TEL: (801) 653-2311
FAX: (801) 653-2436

March 25, 1993

▶ MOUNTAIN COAL CO.
P.O. Box 1378
Price Utah 84501

Sample identification by
Mountain Coal Co.

Kind of sample Coal
reported to us

Sample taken at CV SPUR

Co-op

Sample taken by Mountain Coal

76.5 lbs.

Date sampled March 9, 1993

Top Size 2"

Date received March 10, 1993

1 Bag

Analysis report no. 59-157628

SOIL ANALYSIS

RESULTS ARE REPORTED AS INDICATED, ON AN AS RECEIVED BASIS.

pH	8.34 units
Sulfur %	0.22
Neutralization Potential	19.65 tons CaCO ₃ / 1000 tons

Respectfully submitted,
COMMERCIAL TESTING & ENGINEERING CO.

Manager, Huntington Laboratory





COMMERCIAL TESTING & ENGINEERING CO.

GENERAL OFFICES: 1919 SOUTH HIGHLAND AVE., SUITE 210-B, LOMBARD, ILLINOIS 60148 • TEL: 708-953-9300 FAX: 708-953-9306

Member of the SGS Group (Société Générale de Surveillance)

PLEASE ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1020, HUNTINGTON, UT 84528
TEL: (801) 653-2311
FAX: (801) 653-2436

March 25, 1993

▶ MOUNTAIN COAL CO.
P.O. Box 1378
Price Utah 84501

Sample identification by
Mountain Coal Co.

Kind of sample reported to us Coal
Sample taken at CV SPUR 8 Mine
Sample taken by Mountain Coal 66.75 lbs.
Date sampled March 9, 1993 Top Size 2"
Date received March 10, 1993 1 Bag

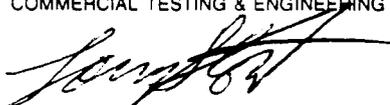
Analysis report no. 59-157629

SOIL ANALYSIS

RESULTS ARE REPORTED AS INDICATED, ON AN AS RECEIVED BASIS.

pH 7.78 units
Sulfur % 0.35
Neutralization Potential 6.42 tons CaCO₃/ 1000 tons

Respectfully submitted,
COMMERCIAL TESTING & ENGINEERING CO.


Manager, Huntington Laboratory





COMMERCIAL TESTING & ENGINEERING CO.

GENERAL OFFICES: 1919 SOUTH HIGHLAND AVE., SUITE 210-B, LOMBARD, ILLINOIS 60148 • TEL: 708-953-9300 FAX: 708-953-9306

Member of the SGS Group (Société Générale de Surveillance)

March 25, 1993

PLEASE ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1020, HUNTINGTON, UT 84528
TEL: (801) 653-2311
FAX: (801) 653-2436

▶ MOUNTAIN COAL CO.
P.O. Box 1378
Price Utah 84501

Sample identification by
Mountain Coal Co.

Kind of sample Coal
reported to us

Sample taken at CV SPUR

Sunnyside

Sample taken by Mountain Coal

78.5 lbs.

Top Size 2"

Date sampled March 9, 1993

1 Bag

Date received March 10, 1993

Analysis report no. 59-157631

SOIL ANALYSIS

RESULTS ARE REPORTED AS INDICATED, ON AN AS RECEIVED BASIS.

pH	8.89 units
Sulfur %	0.29
Neutralization Potential	5.48 tons CaCO ₃ / 1000 tons

Respectfully submitted,
COMMERCIAL TESTING & ENGINEERING CO.

Manager, Huntington Laboratory





COMMERCIAL TESTING & ENGINEERING CO.

GENERAL OFFICES: 1919 SOUTH HIGHLAND AVE., SUITE 210-B, LOMBARD, ILLINOIS 60148 • TEL: 708-953-9300 FAX: 708-953-9306

SINCE 1908

Member of the SGS Group (Societe Generale de Surveillance)

PLEASE ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1020, HUNTINGTON, UT 84528
TEL: (801) 653-2311
FAX: (801) 653-2436

March 25, 1993

▶ MOUNTAIN COAL CO.
P.O. Box 1378
Price Utah 84501

Sample identification by
Mountain Coal Co.

Kind of sample Coal
reported to us

Sample taken at CV SPUR

7 Mine

Sample taken by Mountain Coal

64.5 lbs.

Top Size 2"

1 Bag

Date sampled March 9, 1993

Date received March 10, 1993

Analysis report no. 59-157632

SOIL ANALYSIS

RESULTS ARE REPORTED AS INDICATED, ON AN AS RECEIVED BASIS.

pH	7.92 units
Sulfur %	0.49
Neutralization Potential	21.92 tons CaCO ₃ / 1000 tons

Respectfully submitted,
COMMERCIAL TESTING & ENGINEERING CO.

Manager, Huntington Laboratory





COMMERCIAL TESTING & ENGINEERING CO.

GENERAL OFFICES: 1919 SOUTH HIGHLAND AVE., SUITE 210-B, LOMBARD, ILLINOIS 60148 • TEL: 708-953-9300 FAX: 708-953-9306

SINCE 1908

Member of the SGS Group (Société Générale de Surveillance)

PLEASE ADDRESS ALL CORRESPONDENCE TO
P.O. BOX 1020, HUNTINGTON, UT 84528
TEL: (801) 653-2311
FAX: (801) 653-2436

March 25, 1993

▶ MOUNTAIN COAL CO.
P.O. Box 1378
Price Utah 84501

Sample identification by
Mountain Coal Co.

Kind of sample reported to us Coal

Sample taken at CV SPUR

Sufco
74.75 lbs.
Top Size 2"
1 Bag

Sample taken by Mountain Coal

Date sampled March 9, 1993

Date received March 10, 1993

Analysis report no. 59-157633

SOIL ANALYSIS

RESULTS ARE REPORTED AS INDICATED, ON AN AS RECEIVED BASIS.

pH	8.45 units
Sulfur %	0.22
Neutralization Potential	18.99 tons CaCO ₃ / 1000 tons

Respectfully submitted,
COMMERCIAL TESTING & ENGINEERING CO.

Manager, Huntington Laboratory





COMMERCIAL TESTING & ENGINEERING CO.

GENERAL OFFICES: 1919 SOUTH HIGHLAND AVE., SUITE 210-B, LOMBARD, ILLINOIS 60148 • TEL: 708-953-9300 FAX: 708-953-9306

SINCE 1908

Member of the SGS Group (Societe Generale de Surveillance)

PLEASE ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1020, HUNTINGTON, UT 84528
TEL: (801) 653-2311
FAX: (801) 653-2436

March 25, 1993

▶ MOUNTAIN COAL CO.
P.O. Box 1378
Price Utah 84501

Sample identification by
Mountain Coal Co.

Kind of sample reported to us Coal

Sample taken at CV SPUR

Refuge

Sample taken by Mountain Coal

71.0 lbs.

Top Size 2"

Date sampled March 9, 1993

1 Bag

Date received March 10, 1993

Analysis report no. 59-157630

SOIL ANALYSIS

RESULTS ARE REPORTED AS INDICATED, ON AN AS RECEIVED BASIS

pH	6.38 units
Conductivity	3430 mmhos/cm
Water Extractable Selenium	1.5 ug/g
Water Extractable Boron	4.6 ug/g
Sodium Adsorption Ratio	0.139
Neutralization Potential	4.32 tons CaCO ₃ / 1000 tons
Acid-Base Potential	-13.24 tons CaCO ₃ / 1000 tons

Respectfully submitted,
COMMERCIAL TESTING & ENGINEERING CO.

Manager, Huntington Laboratory.

