



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 20, 1993

Mr. Robert Hagen, Director  
Office of Surface Mining  
Reclamation and Enforcement  
505 Marquette N.W., Suite 1200  
Albuquerque, New Mexico 87102

Re: Water Monitoring Program, Huntington #4 Mine, Mountain Coal Company,  
ACT/015/004-93B, Folder #2, Emery County, Utah

Dear Mr. Hagen:

Enclosed please the updated water monitoring program for the Huntington #4 Mine, approved August 4, 1993. If you have any questions, please call me.

Sincerely,

A handwritten signature in cursive script that reads "Pamela Grubaugh-Littig".

Pamela Grubaugh-Littig  
Permit Supervisor

pgl

Enclosure

cc/enc: Bill Malencik, PFO  
George Morris, USFS



# PERMIT CHANGE TRACKING FORM

|                           |                                 |                        |                   |
|---------------------------|---------------------------------|------------------------|-------------------|
| <b>DATE RECEIVED</b>      | 7/02/93                         | <b>PERMIT NUMBER</b>   | ACT/015/004       |
| <b>Title of Proposal:</b> | <i>Water Monitoring Program</i> | <b>PERMIT CHANGE #</b> | 93B               |
| <b>Description:</b>       | <i>Amendment</i>                | <b>PERMITTEE</b>       | MOUNTAIN COAL CO. |
|                           |                                 | <b>MINE NAME</b>       | HUNTINGTON #4     |

|  | DATE DUE | DATE DONE | RESULT  |
|--|----------|-----------|---|
| <input type="checkbox"/> 15 DAY INITIAL RESPONSE TO PERMIT CHANGE APPLICATION                      |          |           | <input type="checkbox"/> ACCEPTED <input type="checkbox"/> REJECTED |
| <input type="checkbox"/> Notice of Review Status of proposed permit change sent to the Permittee.  |          |           | <b>Permit Change Classification</b>                                 |
| <input type="checkbox"/> Request additional review copies prior to Division/Other Agency review.   |          |           | <input type="checkbox"/> Significant Permit Revision                |
| <input type="checkbox"/> Notice of Approval of Publication. (If change is a Significant Revision.) |          |           | <input type="checkbox"/> Permit Amendment                           |
| <input type="checkbox"/> Notice of request to modify proposed permit change prior to approval.     |          |           | <input type="checkbox"/> Incidental Boundary Change                 |

| REVIEW TRACKING   | INITIAL REVIEW |               | MODIFIED REVIEW |      | FINAL REVIEW AND FINDINGS |      |
|---|----------------|---------------|-----------------|------|---------------------------|------|
| DOGM REVIEWER   | DUE            | DONE          | DUE             | DONE | DUE                       | DONE |
| <input type="checkbox"/> Administrative _____           |                |               |                 |      |                           |      |
| <input type="checkbox"/> Biology _____                  |                |               |                 |      |                           |      |
| <input type="checkbox"/> Engineering _____              |                |               |                 |      |                           |      |
| <input type="checkbox"/> Geology _____                  |                |               |                 |      |                           |      |
| <input type="checkbox"/> Soils _____                    |                |               |                 |      |                           |      |
| <input checked="" type="checkbox"/> Hydrology <i>HK</i> |                | <i>7/6/93</i> |                 |      |                           |      |
| <input type="checkbox"/> Bonding _____                  |                |               |                 |      |                           |      |
| <input type="checkbox"/> AVS Check _____                |                |               |                 |      |                           |      |

| COORDINATED REVIEWS                                   | DUE | DONE | DUE | DONE | DUE | DONE |
|---|-----|------|-----|------|-----|------|
| <input type="checkbox"/> OSMRE                        |     |      |     |      |     |      |
| <input type="checkbox"/> US Forest Service            |     |      |     |      |     |      |
| <input type="checkbox"/> Bureau of Land Management    |     |      |     |      |     |      |
| <input type="checkbox"/> US Fish and Wildlife Service |     |      |     |      |     |      |
| <input type="checkbox"/> US National Parks Service    |     |      |     |      |     |      |
| <input type="checkbox"/> UT Environmental Quality     |     |      |     |      |     |      |
| <input type="checkbox"/> UT Water Resources           |     |      |     |      |     |      |
| <input type="checkbox"/> UT Water Rights              |     |      |     |      |     |      |
| <input type="checkbox"/> UT Wildlife Resources        |     |      |     |      |     |      |
| <input type="checkbox"/> UT State History             |     |      |     |      |     |      |
| <input type="checkbox"/> Other                        |     |      |     |      |     |      |

|  |   |               |
|--|---|---------------|
| <input type="checkbox"/> Public Notice/Comment/Hearing Complete (If the permit change is a Significant Revision) | <input checked="" type="checkbox"/> Permit Change Approval Form signed and approved effective as of this date. <input type="checkbox"/> Permit Change Denied. | <i>8/4/93</i> |
| <input type="checkbox"/> Copies of permit change marked and ready for MRP.                                       | <input type="checkbox"/> Notice of <input type="checkbox"/> Approval <input type="checkbox"/> Denial to Permittee.  | <i>8/4/93</i> |
| <input type="checkbox"/> Special Conditions/Stipulations written for approval.                                   | <input type="checkbox"/> Copy of Approved Permit Change to File.  |               |
| <input type="checkbox"/> TA and CHIA modified as required.   | <input type="checkbox"/> Copy of Approved Permit Change to Permittee.   |               |
| <input type="checkbox"/> Permit Change Approval Form ready for approval.   | <input type="checkbox"/> Copies to Other Agencies and Price Field Office.   |               |



## PERMIT AMENDMENT APPROVAL

|  |                                   |
|--|-----------------------------------|
| Title: <b>WATER MONITORING AMENDMENT</b> | PERMIT NUMBER: <b>ACT/015/004</b> |
| Description:                             | PERMIT CHANGE #: <b>93B</b>       |
|  | MINE: <b>HUNTINGTON #4</b>        |
|  | PERMITTEE: <b>MOUNTAIN COAL</b>   |

### WRITTEN FINDINGS FOR PERMIT APPLICATION APPROVAL

|   | YES, NO or N/A |
|---|----------------|
| 1. The application is complete and accurate and the applicant has complied with all the requirements of the State Program.  |                |
| 2. The proposed permit area is not within an area under study or administrative proceedings under a petition, filed pursuant to R645-103-400 or 30 CFR 769, to have an area designated as unsuitable for coal mining and reclamation operations, unless:<br><br>A. The applicant has demonstrated that before January 4, 1977, substantial legal and financial commitments were made in relation to the operation covered by the permit application, or<br><br>B. The applicant has demonstrated that the proposed permit area is not within an area designated as unsuitable for mining pursuant to R645-103-300 and R645-103-400 or 30 CFR 769 or subject to the prohibitions or limitations of R645-103-230. |                |
| 3. For coal mining and reclamation operations where the private mineral estate to be mined has been severed from the private surface estate, the applicant has submitted to the Division the documentation required under R645-301-114.200.   |                |
| 4. The Division has made an assessment of the probable cumulative impacts of all anticipated coal mining and reclamation operations on the hydrologic balance in the cumulative impact area and has determined that the proposed operation has been designed to prevent material damage to the hydrologic balance outside the permit area.  |                |
| 5. The operation would not affect the continued existence of endangered or threatened species or result in destruction or adverse modification of their critical habitats, as determined under the Endangered Species Act of 1973 (16 U.S.C. 1531 et.seq.).   |                |
| 6. The Division has taken into account the effect of the proposed permitting action on properties listed on and eligible for listing on the National Register of Historic Places. This finding may be supported in part by inclusion of appropriate permit conditions or changes in the operation plan protecting historic resources, or a documented decision that the Division has determined that no additional protection measures are necessary.   |                |
| 7. The Applicant has demonstrated that reclamation as required by the State Program can be accomplished according to information given in the permit application.   |                |
| 8. The Applicant has demonstrated that any existing structure will comply with the applicable performance standards of R645-301 and R645-302.   |                |
| 9. The Applicant has paid all reclamation fees from previous and existing coal mining and reclamation operations as required by 30 CFR Part 870.  |                |
| 10. The Applicant has satisfied the applicable requirements of R645-302.  |                |
| 11. The Applicant has, if applicable, satisfied the requirements for approval of a long-term, intensive agricultural postmining land use, in accordance with the requirements of R645-301-353.400.  |                |

### SPECIAL CONDITIONS OR STIPULATIONS TO THE PERMIT AMENDMENT APPROVAL

|   | YES | NO |
|---|-----|----|
| 1. Are there any variances associated with this permit amendment approval? If yes, attach.          |     |    |
| 2. Are there any special conditions associated with this permit amendment approval? If yes, attach. |     |    |
| 3. Are there any stipulations associated with this permit amendment approval? If yes, attach.       |     |    |

**The Division hereby grants approval for Permit Amendment to the Existing Permit by incorporation of the proposed changes described herein and effective the date signed below. All other terms and conditions of the Existing Permit shall be maintained and in effect except as superseded by this Permit Amendment.**

Signed \_\_\_\_\_  
**Director, Division of Oil, Gas and Mining**

\_\_\_\_\_ **EFFECTIVE DATE**



**BLACKHAWK ENGINEERING, CO.**

DAN GUY

9/15/93

Dan:

Here are 2 additional  
copies of the Huntington No.  
A Mine Water Monitoring  
Amendment for the Forest  
Service.

Let me know if you  
need anything else.

Thanks,  
Dan



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)

August 4, 1993

Ms. Kathleen G. Welt  
Environmental Supervisor  
Mountain Coal Company  
P.O. Box 591  
Somerset, Colorado 81434

Dear Ms. Welt:

Re: Water Monitoring Amendment, Mountain Coal Company, Huntington #4  
Mine, ACT/015/004-93B, Folder #3, Emery County, Utah

The above-noted amendment has been reviewed and is approved. Please submit two more copies of the amendment to submit to the Forest Service by August 27, 1993. Thank you.

Sincerely,

A handwritten signature in cursive script that reads "Pamela Grubaugh-Littig".

Pamela Grubaugh-Littig  
Permit Supervisor

pgl



STATE OF UTAH  
NATURAL RESOURCES  
Division of Oil, Gas & Mining

To: Pam

From: Hugh

Date: 6 July 1993

- For your information and file.
- For necessary action.
- Other. \_\_\_\_\_

If this is what Susan  
wanted then it's okay  
by me. He needs to  
be consulted to see if  
all the statements made  
are true and if everything else  
jibes... as the lead inspector

checks H<sub>2</sub>O monitoring during  
completes, Susan probably  
has a better handle on  
this than I do.



From the desk of  
**Pam Grubbaugh-Litig**

Why monitor a point that's  
already monitored especially  
in this case with 730  
for over 10 years.

Have you  
checked with Ken  
and what's needed  
for Phase II bond release  
stuff...

Did you ask for it  
because it's inapplicable?  
Just need a little background  
before it's approved. WJ.



STATE OF UTAH  
NATURAL RESOURCES  
Division of Oil, Gas & Mining

To:

*Susan*

From: **Pam Grubaugh-Littig**

Date:

*7/6*

- For your information and file.
- For necessary action.
- Other. \_\_\_\_\_

*Is this what  
is needed?*

*Box.*

*PAM*

*If Hugh is happy,  
I'm happy.*

PERMIT TRACKING FORM

Type of Proposal:

Enforcement Action Involved:

MRP AMENDMENT   
 MRP REVISION \_\_\_\_\_  
 EXPLORATION \_\_\_\_\_  
 I. B. C. \_\_\_\_\_

TDN/L #X \_\_\_\_\_, # \_\_\_\_\_ of \_\_\_\_\_  
 NOV #N \_\_\_\_\_, # \_\_\_\_\_ of \_\_\_\_\_  
 CO #C \_\_\_\_\_, # \_\_\_\_\_ of \_\_\_\_\_  
 (Incidental Boundary Change)

Title of Proposal:

Water Monitoring Amendment

Company Name:

Mt. Coal Company - Unit #4

File #: (INA / PRO / ACT / CEP)

015 004 ~~027100~~ - 93 B # New Acres: 0

| Discipline | Priority | Reviewers   | Due        | Completed | Tech Memo Drafted |         |
|------------|----------|-------------|------------|-----------|-------------------|---------|
|            |          |             |            |           | Yes               | No      |
| HYDROLOGY  |          | <u>Hugh</u> | <u>8/7</u> |           |                   | ( ) ( ) |
| BIOLOGY    |          |             |            |           |                   | ( ) ( ) |
| ENGINEER   |          |             |            |           |                   | ( ) ( ) |
| SOILS      |          |             |            |           |                   | ( ) ( ) |
| GEOLOGY    |          |             |            |           |                   | ( ) ( ) |

Dates:

|                            |               |                           |   |
|----------------------------|---------------|---------------------------|---|
| (1) Initial Plan Received  | <u>7/2/93</u> | (4) Operator Resubmission | <u>Called 7/5 - need cover letter from Mt. Coal</u> |
| Tech Review Due            |               | Tech Review Due           |   |
| Tech Review Complete       |               | Tech Review Complete      |   |
| DOGM Response Sent         |               | DOGM Response Sent        |   |
| Operator Response Due      |               | Operator Response Due     |   |
| (2) Operator Response Rc'd |               | (5) Operator Response Rcd |   |
| Tech Review Due            |               | Tech Review Due           |   |
| Tech Review Complete       |               | Tech Review Complete      |   |
| DOGM Response Sent         |               | DOGM Response Sent        |   |
| Operator Response Due      |               | Operator Response Due     |   |
| (3) Operator Response Rc'd |               | (6) Conditional Approval  | <u>8/4/93</u>                                       |
| Tech Review Due            |               | Stipulations Due          | <u>Copies due 8/27/93</u>                           |
| Tech Review Complete       |               | Stipulations Received     |   |
| DOGM Response Sent         |               | DOGM Response Sent        |   |
| Operator Response Due      |               | Final Approval            |   |
|                            |               | Filed in MRP              |   |
|                            |               | Author                    |   |
|                            |               | Transmitted               |   |

Other Agency Involvement:

| Agency                    | Transmittal Date | Sign-off | Comments: |
|---------------------------|------------------|----------|-----------|
| ( ) OSMRE                 |                  |          |           |
| ( ) USFS                  |                  |          |           |
| ( ) BLM                   |                  |          |           |
| ( ) USFWS                 |                  |          |           |
| ( ) NPS                   |                  |          |           |
| ( ) HEALTH                |                  |          |           |
| ( ) UDWR                  |                  |          |           |
| ( ) H <sup>2</sup> O RGTS |                  |          |           |
| ( ) HISTORY               |                  |          |           |



# **BLACKHAWK ENGINEERING, CO.**

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

June 21, 1993

**RECEIVED**

JUL 02 1993

DIVISION OF  
OIL GAS & MINING

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

Re: Water Monitoring Amendment  
Mountain Coal Company  
Huntington Canyon No. 4 Mine  
INA/O15/004  
Emery County, Utah

Dear Ms. Littig:

Enclosed are 3 copies of a proposed amendment to the Water Monitoring Program for the Huntington Canyon No.4 Mine, as recommended by Susan White.

The main change is the proposed elimination of monitoring on the Little Bear Spring (Station 4-1-W). This spring is totally captured by the Castle Valley Special Service District as a culinary water supply. The access box is kept locked by the Service District, and they monitor the flow and quality per their own requirements. Since an agency already monitors the spring and we have no access to the water, it seems counterproductive to continue to keep this station in our permit.

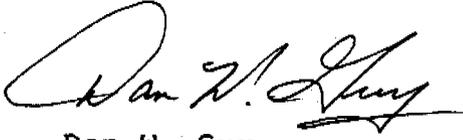
I have also updated the rest of the water monitoring plan information to reflect the current situation at the minesite.

All pages and plates are numbered and should replace corresponding numbers in the plan upon approval.

Page 2  
Water Monitoring Amendment

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

Respectfully,

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

Dan W. Guy  
President

cc: Kathy Welt - MCC  
File