

# PERMIT TRACKING FORM

Permit Amendment(INS)  
  Exploration Permit(INS)  
  N.O.V. (INS)  
  D.O.  
  Permit Transfer  
  Incidental Boundary Change  
 Permit Midterm (MT)  
 Permit Renewal (PR)  
 New Permit  
 Significant Revision (SR)  
 Bond Release (BR)

DATE RECEIVED <u>6-16-97</u>	By: <u>PGV</u> (Initial)	PERMIT NUMBER	ACT/007/022
Title of Proposal: <u>Revised New Haul Road</u>		PERMIT CHANGE #	<u>973A</u>
Description:		PERMITTEE	SAVAGE INDUSTRIES, INC.
# Copies Required <u>3</u>	# Copies Received <u>4</u>	MINE NAME	SAVAGE COAL TERMINAL

PERMIT CHANGE APPLICATION SENT TO SLC      DATE: \_\_\_\_\_      LETTER TO PERMITTEE: \_\_\_\_\_

<input type="checkbox"/> 15 DAY INITIAL RESPONSE TO PERMIT CHANGE APPLICATION OR INITIAL COMPLETENESS REVIEW	DATE DUE	DATE DONE	LETTER TO PERMITTEE:
--	----------	-----------	----------------------

<input type="checkbox"/> Notice of Affidavit of Publication. (If change is a Significant Revision, New Permit or Permit Transfer)	DATE DUE:	DATE DONE	PUBLIC COMMENT RECEIVED:
---	-----------	-----------	--------------------------

PRICE REVIEW TRACKING	REVIEW		SLC REVIEW TRACKING	REVIEW	
	DUE	DONE		DUE	DONE
<input type="checkbox"/> Lead <input checked="" type="checkbox"/> Generalist <u>Bill MacNeill</u>			<input type="checkbox"/> Lead		
<input type="checkbox"/> Administrative			<input type="checkbox"/> Administrative		
<input type="checkbox"/> Land Use/AQ			<input type="checkbox"/> Land Use/AQ		
<input type="checkbox"/> Biology			<input type="checkbox"/> Biology		
<input type="checkbox"/> Engineering			<input checked="" type="checkbox"/> Engineering <u>J. Kelley</u>		<u>Concurrence needed</u>
<input type="checkbox"/> Geology			<input type="checkbox"/> Geology		<u>6/26/97</u> <u>6/26/97</u>
<input type="checkbox"/> Soils			<input type="checkbox"/> Soils		
<input type="checkbox"/> Hydrology			<input checked="" type="checkbox"/> Hydrology		

TA Review Due	Date:	Permittee Response Due	Date:	DIVISION DECISION LETTER
		<input type="checkbox"/> Stipulation <input type="checkbox"/> Condition		<input type="checkbox"/> APPROVE <input type="checkbox"/> DENY
		<input type="checkbox"/> No Requirements		
TA Review Done	Date:	Response Received	Date:	Date:

COORDINATED REVIEWS	PHONE CONTACT	SENT	DUE	RECEIVED	ADDITIONAL TRACKING	Date:
<input type="checkbox"/> OSMRE					PUBLIC HEARING	
<input type="checkbox"/> US Forest Service					LETTER FROM COMPLIANCE SUPER.	
<input type="checkbox"/> BLM					AVS COMPLETED	
<input type="checkbox"/> US FWS					APPROVAL EFFECTIVE DATE	
<input type="checkbox"/> US NPS					APPROVED COPY TO FILE	
<input type="checkbox"/> UT SHPO (L, NA)					APPROVED COPY TO PERMITTEE	
<input type="checkbox"/> UT DEQ (L)					APPROVED COPY TO PFO/SLC	
<input type="checkbox"/> UT Water Rights (L)					APPROVED COPY TO AGENCIES	
<input type="checkbox"/> UT Wildlife Resources(L)					CHIA MODIFIED	
<input type="checkbox"/> UT SITLA					UPDATE MASTER TA    DONE/NEEDED	

PRICE FIELD OFFICE COMMENTS:	SLC OFFICE COMMENTS: <u>Calculations using a full flow nomograph show culverts are oversized to handle more than the design flow DED</u>
------------------------------	---





# APPLICATION FOR PERMIT PROCESSING

Change  New Permit  Renewal  Transfer  Exploration  Bond Release

Permit Number: ACT/007/022

Title of Proposal: PROPOSED NEW HAUL ROAD / TRUCK DUMP

Mine: SAVAGE COAL TERMINAL

Permittee: SAVAGE INDUSTRIES

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

**Instructions:** If you answer yes to any of the first 8 questions (gray), submit the application to the Salt Lake Office. Otherwise, you may submit it to your reclamation specialist

- Yes  No 1. Change in the size of the Permit Area? \_\_\_\_\_ acres Disturbed Area? \_\_\_\_\_ acres  increase  decrease
- Yes  No 2. Is the application submitted as a result of a Division Order? DO # \_\_\_\_\_
- Yes  No 3. Does application include operations outside a previously identified Cumulative Hydrologic Impact Area?
- Yes  No 4. Does application include operations in hydrologic basins other than as currently approved?
- Yes  No 5. Does application result from cancellation, reduction or increase of insurance or reclamation bond?
- Yes  No 6. Does the application require or include public notice/publication?
- Yes  No 7. Does the application require or include ownership, control, right-of-entry, or compliance information?
- Yes  No 8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
- Yes  No 9. Is the application submitted as a result of a Violation? NOV # \_\_\_\_\_
- Yes  No 10. Is the application submitted as a result of other laws or regulations or policies? Explain: \_\_\_\_\_
- Yes  No 11. Does the application affect the surface landowner or change the post mining land use?
- Yes  No 12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2?)
- Yes  No 13. Does the application require or include collection and reporting of any baseline information?
- Yes  No 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
- Yes  No 15. Does application require or include soil removal, storage or placement?
- Yes  No 16. Does the application require or include vegetation monitoring, removal or revegetation activities?
- Yes  No 17. Does the application require or include construction, modification, or removal of surface facilities?
- Yes  No 18. Does the application require or include water monitoring, sediment or drainage control measures?
- Yes  No 19. Does the application require or include certified designs, maps, or calculations?
- Yes  No 20. Does the application require or include subsidence control or monitoring?
- Yes  No 21. Have reclamation costs for bonding been provided for?
- Yes  No 22. Does application involve a perennial stream, a stream buffer zone or discharges to a stream?
- Yes  No 23. Does the application affect permits issued by other agencies or permits issued to other entities?

Attach 4 complete copies of the application.

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein

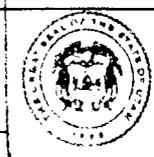
DANA BALLARD MGR 6-13-97

Signed - Name - Position - Date

Subscribed and sworn to before me this 13 day of June, 19 97

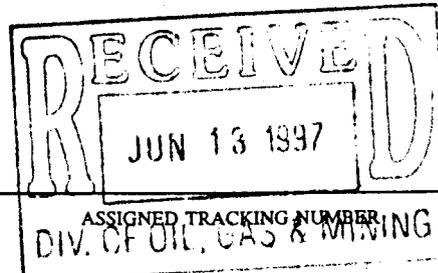
Dana Ballard  
Notary Public

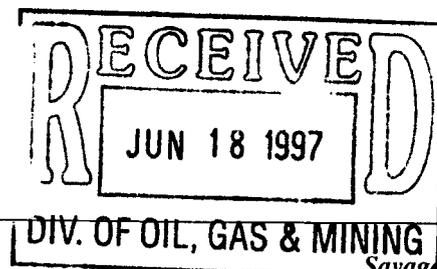
My Commission Expires: 9-27 19 97  
Attest: STATE OF \_\_\_\_\_  
COUNTY OF Utah



**DANA BALLARD**  
NOTARY PUBLIC - STATE OF UTAH  
865 EAST 2800 SOUTH  
PRICE, UTAH 84501  
COMM. EXP. 9-27-97

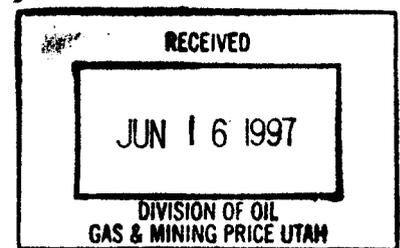
Received by Oil, Gas & Mining





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

*Mr. William Malencik  
Reclamation Specialty  
Utah Division of Oil, Ga, & Mining  
451 East 400 North  
Price, Utah 84501*



*Re: Revised Amendment  
Proposed New Haul Road / Truck Dump  
Savage Coal Terminal  
ACT/007/022  
Carbon County, Utah*

*Dear Ms. Malencik:*

*Enclosed are 4 copies of a revised proposed amendment to the Savage Coal Terminal Permit. The proposal is to reactivate approximately 1200' of previously used haul road, construct approximately 1100' of new haul road and construct a new truck dumphopper on the south side of the existing coal stockpiles. This proposal will allow trucks carrying specific coals to enter and exit through the southwest gate, to help alleviate congestion at the main, west entrance. No net increase in truck traffic or decrease in air quality is expected, since this proposal is primarily to split up the present ( and approved proposed) traffic.*

*The amendment has been revised to include deficiencies noted in your memo of 06/04/97.*

*A bond estimate for reclamation of this system has also been completed (See Appendix 3-3). The estimate shows the expected reclamation cost to be approximately \$11,591.36. The present bond for the facility is \$2,728,178.00 and includes a 10% contingency of \$272,818.00. Recently approved amendments were estimated to have reclamation costs of \$7127.21. When this amount is added to the estimated reclamation costs for the proposed new haul road/truck dump, the total reclamation costs is \$18,718.57, reducing the bond contingency to \$254,099.43; therefore, there should be no need to increase the bond as a result of this amendment.*

*Required permit change forms are enclosed. All pages and plates are numbered, and should replace corresponding items or be added to the M. R. P. as noted.*

*In the interest of safety, it is our hope to start this project as soon as possible. If you have any questions, or need any further information, please contact me or Dan Guy.*

*Sincerely,*

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

*Boyd Rhodes  
Manager*

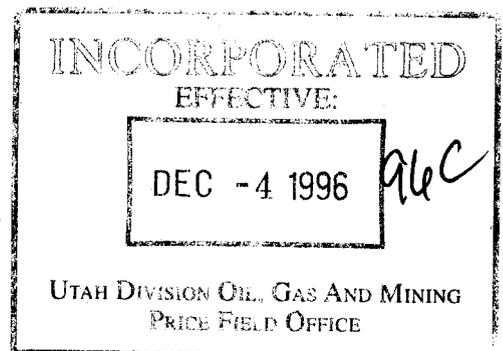
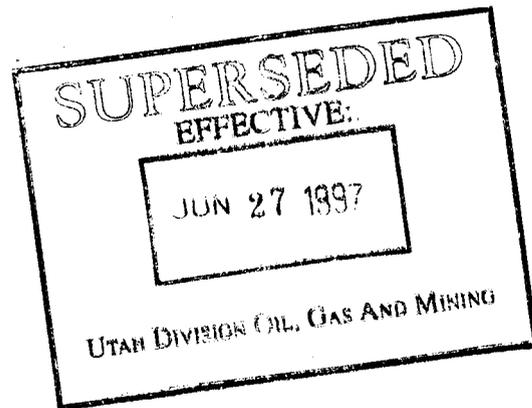
*cc: Jim Sauls - Savage  
Dan W. Guy - Blackhawk  
File*

**Mining and Reclamation Plan  
Savage Coal Terminal**

*The above referenced roads are all considered "Primary Roads" as provided in R645-301-527.100. All other roads on the site are considered "Ancillary Roads". All road locations are shown on Plate 3-2. Primary road details are shown on Figure 3-5 and 3-6 and Plate 3-4. Ancillary road details are shown on Figure 3-6A.*

*All roads on the site are located, designed, constructed and maintained in accordance with requirements of R645-301-742.410.*

**Parking areas, shown on Plate 3-2, serve the shop/lab/warehouse, truck scale and preparation plant areas.**





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

1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

July 10, 1997

Boyd Rhodes, Manager  
Savage Industries Inc.  
2025 East 5000 South  
Price, Utah 84501

Re: Proposed Haul Road/Truck Dump, Savage Industries Inc., Savage Coal Terminal,  
ACT/007/022-97A, File #2, Carbon County, Utah

Dear Mr. Rhodes:

The additional information for the referenced amendment was received by the Division on June 30, 1997. A stamped approved copy of Plate 3-9 is enclosed for insertion into your Mining and Reclamation Plan.

Please call if you have any questions.

Sincerely,

A handwritten signature in cursive script, appearing to read "Joseph C. Helfrich".

Joseph C. Helfrich  
Permit Supervisor

tt  
Enclosure

cc: Mark Page, Water Rights, w/o  
Dave Ariotti, Health, w/o  
Bill Bates, DWR, w/o  
Bill Malencik, DOGM  
O:\007022.SAV\FINAL\APPROVAL.97A



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

g

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

1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

June 27, 1997

TO: File

THRU: Joe Helfrich, Permit Supervisor *Jph*

FROM: Jess Kelley, Reclamation Engineer *JK*

RE: Revised New Haul Road, Savage Industries Inc., Savage Coal Terminal,  
ACT/007/022-97A, Folder #2, Emery County, Utah

**SUMMARY:**

The permittee submitted this amendment for Division approval on June 16, 1997. It was originally submitted to William Malencik of the Price Field Office, who forwarded it to the Division in Salt Lake City.

By this amendment, the permittee proposes to reactivate approximately 1200 feet of previously-constructed haul road, construct approximately 1100 feet of new haul road, and construct a new truck dump/hopper southeast of the present coal stockpile area. The 1200 feet of reactivated road go from the southwest site entrance to a point immediately north of the topsoil stockpiles. Here, the road will fork and the 1100 feet of new road will begin. The left fork will go northwest to the new truck dump/hopper and form a loop that will be part of that facility and connect with the present main haul road just south of the present truck dump. The right fork will go southeast to another new truck dump and then loop around to the right and rejoin the 1200-foot segment of reactivated road just north of the topsoil stockpile.

Coal from the new truck dump/hopper on the northwest loop of the new road will be carried by a 36-inch belt to a raw coal stockpile southeast of the present truck dump. Coal from the new truck dump on the southeast loop of the new road will be distributed by radial stacker to a coal stockpile just west of the present washed coal stockpile.

The purpose of these haul road modifications is to relieve truck traffic congestion in the present shop area. Instead of entering the site by the west entrance, as they do now, trucks will enter and exit the site by the southwest entrance and will discharge their coal in the new truck dump facilities by way of loop routes.

Revised New Haul Road  
ACT/007/022-97A  
June 27, 1997  
Page 2

This memorandum constitutes this writer's review of the June 16, 1997 submittal. It is written in a form such that it can be inserted directly into the present improved technical analysis.

**TECHNICAL ANALYSIS:**

**OPERATION PLAN**

**MINING OPERATIONS AND FACILITIES**

Regulatory Reference: 30 CFR Sec. 784.2, 784.11; R645-301-231, -301-526, -301-528.

**Analysis:**

**Facilities and Structures**

The main haul road system was modified in 1997 to eliminate truck traffic congestion in the area of the shop. Approximately 1200 feet of previously-constructed haul road was reactivated, approximately 1100 feet of new haul road was constructed, and a new truck dump/hopper was constructed southeast of the present coal stockpile area. The 1200 feet of reactivated road go from the southwest site entrance to a point immediately north of the topsoil stockpiles. Here, the road forks and the 1100 feet of new road begin. The left fork goes northwest to the new truck dump/hopper and forms a loop that is part of that facility and which connects with the present main haul road just south of the original truck dump. The right fork goes southeast to another new truck dump and then loops around to the right and rejoins the 1200-foot segment of reactivated road just north of the topsoil stockpile.

**Findings:**

The plan fulfills the requirements of this section.

## **ROAD SYSTEMS AND OTHER TRANSPORTATION FACILITIES**

Regulatory Reference: 30 CFR Sec. 784.24, 817.150, 817.151; R645-301-521, -301-527, -301-534, -301-732.

### **Analysis:**

#### **Road Systems**

The main haul road system was modified in 1997 to eliminate truck traffic congestion in the area of the shop. Approximately 1200 feet of previously-constructed haul road was reactivated, approximately 1100 feet of new haul road was constructed, and a new truck dump/hopper was constructed southeast of the present coal stockpile area. The 1200 feet of reactivated road go from the southwest site entrance to a point immediately north of the topsoil stockpiles. Here, the road forks and the 1100 feet of new road begin. The left fork goes northwest to the new truck dump/hopper and forms a loop that is part of that facility and which connects with the present main haul road just south of the original truck dump. The right fork goes southeast to another new truck dump and then loops around to the right and rejoins the 1200-foot segment of reactivated road just north of the topsoil stockpile.

All of the new and modified roads are classified as primary roads and are surfaced with 6 inches of ¾-inch gravel. They are shown in plan view on Plate 3-2 and in longitudinal profile on Plate 3-9A. Their alignment is shown on Plate 3-9.

### **Findings:**

The plan fulfills the requirements of this section.

## **MAPS, PLANS, AND CROSS SECTIONS OF MINING OPERATIONS**

Regulatory Reference: 30 CFR Sec. 784.23; R645-301-512, -301-521, -301-542, -301-632, -301-731, -302-323.

### **Analysis:**

#### **Mining facilities maps.**

The main haul road system was modified in 1997. Approximately 1200 feet of

previously-constructed haul road was reactivated, approximately 1100 feet of new haul road was constructed, and a new truck dump/hopper was constructed southeast of the present coal stockpile area.

All of the new and modified roads are shown in plan view on Plate 3-2 and in longitudinal profile on Plate 3-9A. Their alignment is shown on Plate 3-9. These plates and the 1997 revisions thereof were prepared and certified in June of 1997 by Dan W. Guy, a professional engineer licensed and registered in the state of Utah.

**Findings:**

The plan fulfills the requirements of this section.

**BONDING AND INSURANCE REQUIREMENTS**

Regulatory Reference: 30 CFR Sec. 800; R645-301-800, et seq.

**Analysis:**

**Determination of bond amount.**

The main haul road system was modified in 1997. Approximately 1200 feet of previously-constructed haul road was reactivated, approximately 1100 feet of new haul road was constructed, and a new truck dump/hopper was constructed southeast of the present coal stockpile area.

The permittee determined the total reclamation cost of the 1997 road and facilities modifications to be approximately \$11,591.36. The details of this cost calculation are found in Appendix 3-3. Other amendments approved in 1996 and 1997 have a total reclamation cost of approximately \$7,127.21. These costs add up to a combined total of \$18,718.57. The reclamation bond for this entire site is \$2,728,178, which includes a 10% contingency of almost \$273,000. Since this contingency is much greater than the reclamation costs associated with the road modifications and the other amendments, it is not necessary to increase the bond.

**Findings:**

The plan fulfills the requirements of this section.

Revised New Haul Road  
ACT/007/022-97A  
June 27, 1997  
Page 5

**RECOMMENDATION:**

It is recommended that this amendment be approved and that the haul road modifications set forth therein be allowed to proceed.

O:\007022.SAV\FINAL\HAULROAD.SAV



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

1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801  
(801) 538-5340  
(801) 359-3940 (Fax)

June 23, 1997

To: File

Thru: Joe Helfrich, Permit Supervisor 

From: Wm. J. Malencik, Reclamation Specialist 

RE: Primary Road, Savage Industries, Inc., Savage Coal Terminal, ACT/007/022-97A, Folder #2, Carbon County, Utah

**SUMMARY**

This project involves the construction of a primary road. The primary road construction will follow the general alignment of the current ancillary road.

**COMPLETENESS REVIEW**

The application was submitted to the Price Field Office on May 30, 1997. A completeness review was completed by the undersigned on June 4, 1997. Ten primary road items were not addressed in the application. Undersigned on the tracking form suggested a hydrology and engineering technical review of the application. The undersigned completeness review was faxed to the operator by Mr. Helfrich on June 5, 1997.

On June 16, 1997, the Price Field Office received the applicants resubmission. On June 17, 1997, the operator submitted two copies to the Division to expedite the engineering and hydrology review.

**TECHNICAL ANALYSIS**

All ten completeness items were addressed by the operator. The undersigned has completed a technical review of the application and makes the following analysis and findings:

- (1) **Soils, R645-301-200.** The project does not involve topsoil removal since the alignment follows an existing ancillary road. Furthermore, the road area lies within an existing disturbed area. The width of the current ancillary road as paced by the undersigned is about 25 feet.

The surfacing material as noted in the application is a commercial source. It is my understanding the Division policy does not require testing when the material comes from a commercial source.



- (2) **Biology, R645-301-300.** The application contains the required information to control or prevent damage to fish, wildlife, and related environmental values.
- (3) **Land Use and Air Quality, R645-301-400.** The ancillary road area is disturbed. Therefore, the prior review of disturbed areas addresses the historical and archeological requirements.

On the matter of air quality, the operator commits to water the haul road as covered in the existing air quality order.

- (4) **Engineering, R645-301-500.** The operator, on June 13, 1997, addressed the completeness review of June 4, 1997, submitted certified design to meet the requirements of R645-301-534.200 and R645-301-742.420.

Suggest an engineer complete the technical review of the designs and prepare the required findings.

As related to coal storage, cleaning and loading (R645-301-521.164) that an engineer review and prepare findings on this item.

- (5) **Geology, R645-301-600.** Not applicable.
- (6) **Hydrology, R645-301-700.** The current hydrologic information, as related to this project on surface and ground water, appears to be adequate. Therefore, recommend no additional sampling.

The runoff from the road will report to and be treated by sediment pond #5.

No ditch currently exists on the west side of the ancillary road. The ancillary road bed lies above the sparsely vegetated disturbed area. The operator advised me that they do not intend to cut any new ditches.

A new 18" culvert is being installed to handle a change in the drainage. Calculations and culvert sizing has been provided by the operator. Recommend that the hydrologist review the need for hydrology calculations, please refer to Appendix 7-4. Analysis and findings should be prepared by the hydrologist on this and any other hydrology pertinent items.

- (7) **Bonding and Reclamation, R645-301-800.** The operator has submitted bonding updates. Suggest an engineer review and make findings on this item.

The operator addressed reclamation. However, recommend the reclamation be stipulated in the approval to follow reclamation standards on existing primary roads.

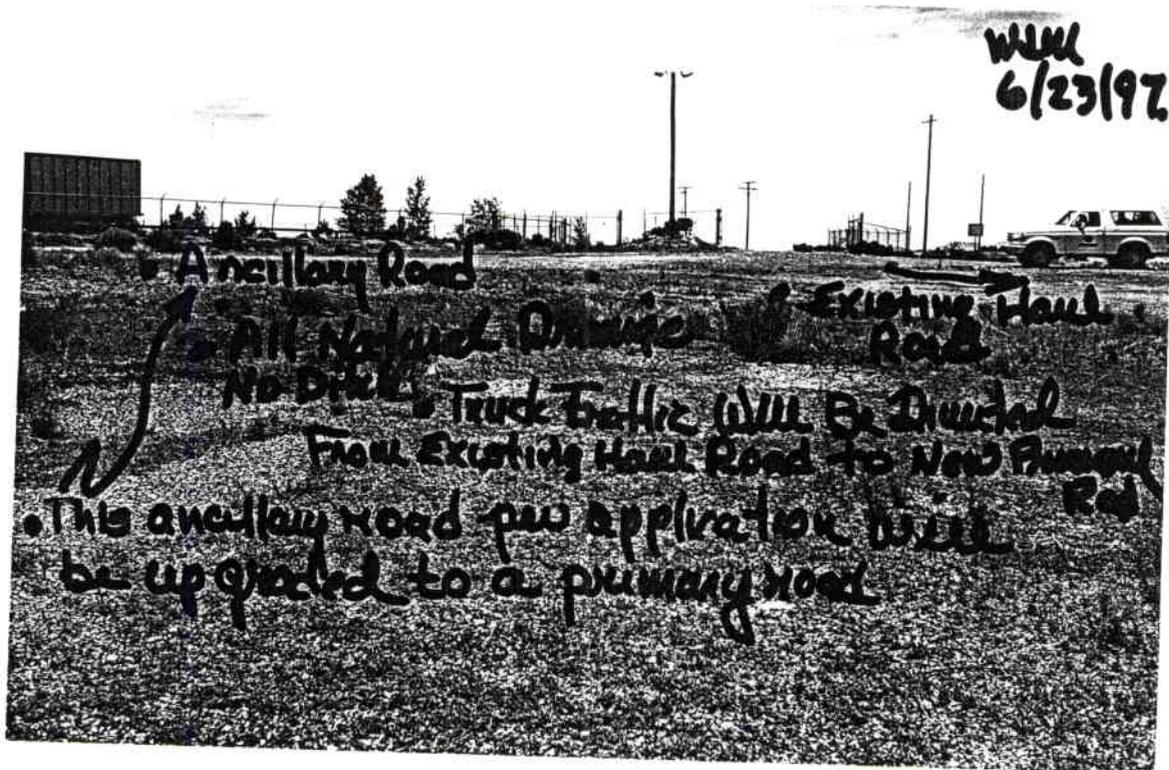
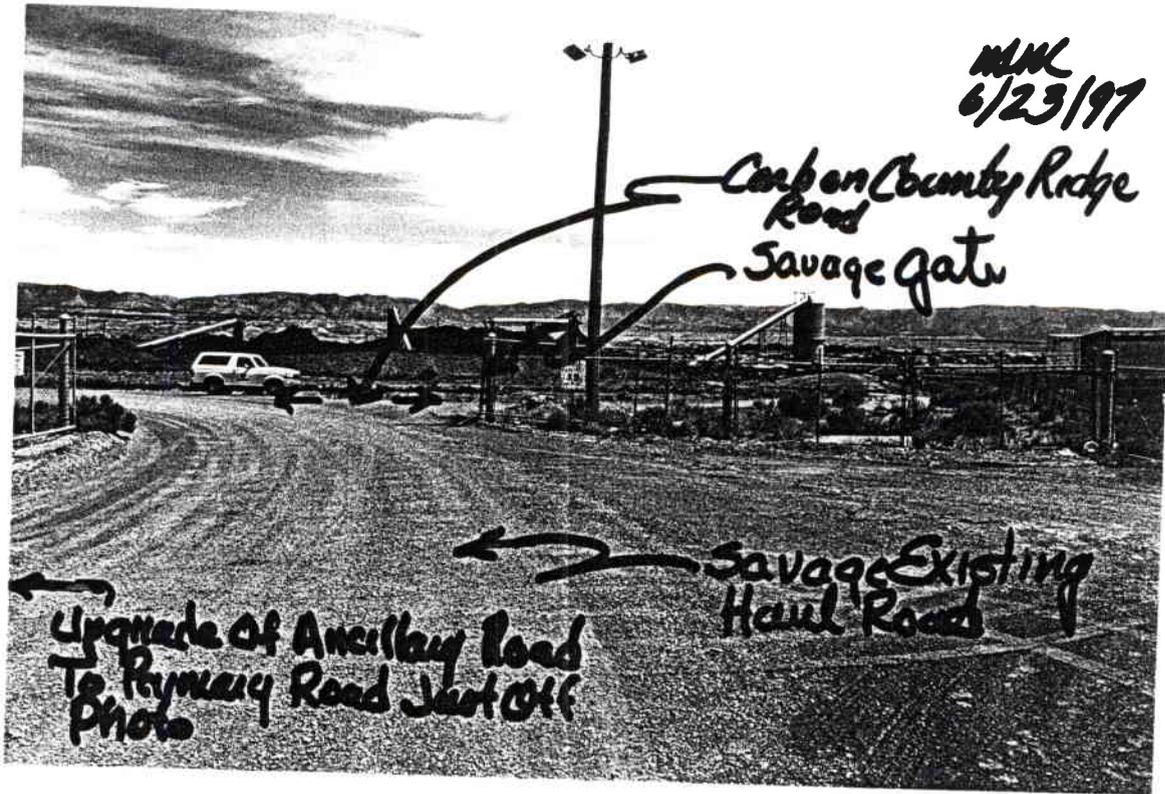
**RECOMMENDATION:**

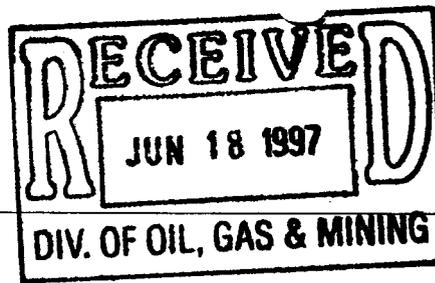
- (1) Engineering and hydrology findings be prepared by those who are qualified to review and make required findings, and
- (2) Based on my findings, the application may be approved providing favorable engineering and hydrology findings are made.

sd  
enclosures: (2) Resubmission/Application (2 copies sent by operator to SLC on June 17, 1997)  
(1 copy provided to PFO and enclosed)

cc: (1) Photos

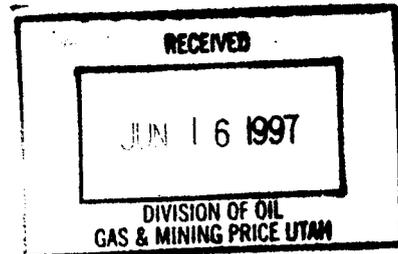
# Savage Coal Terminal / Photo Attachment





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

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



Re: Revised Amendment  
Proposed New Haul Road / Truck Dump  
~~Savage Coal Terminal~~  
ACT/007/022 # 2  
Carbon County, Utah

Dear Ms. Malencik:

Enclosed are 4 copies of a revised proposed amendment to the Savage Coal Terminal Permit. The proposal is to reactivate approximately 1200' of previously used haul road, construct approximately 1100' of new haul road and construct a new truck dump/hopper on the south side of the existing coal stockpiles. This proposal will allow trucks carrying specific coals to enter and exit through the southwest gate, to help alleviate congestion at the main, west entrance. No net increase in truck traffic or decrease in air quality is expected, since this proposal is primarily to split up the present ( and approved proposed) traffic.

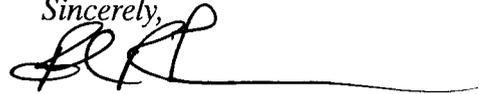
The amendment has been revised to include deficiencies noted in your memo of 06/04/97.

A bond estimate for reclamation of this system has also been completed (See Appendix 3-3). The estimate shows the expected reclamation cost to be approximately \$11,591.36. The present bond for the facility is \$2,728,178.00 and includes a 10% contingency of \$272,818.00. Recently approved amendments were estimated to have reclamation costs of \$7127.21. When this amount is added to the estimated reclamation costs for the proposed new haul road/truck dump, the total reclamation costs is \$18,718.57, reducing the bond contingency to \$254,099.43; therefore, there should be no need to increase the bond as a result of this amendment.

*Required permit change forms are enclosed. All pages and plates are numbered, and should replace corresponding items or be added to the M. R. P. as noted.*

*In the interest of safety, it is our hope to start this project as soon as possible. If you have any questions, or need any further information, please contact me or Dan Guy.*

*Sincerely,*

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

*Boyd Rhodes  
Manager*

cc: *Jim Sauls - Savage  
Dan W. Guy - Blackhawk  
File*

# APPLICATION FOR PERMIT PROCESSING

<input checked="" type="checkbox"/> Permit Change	<input type="checkbox"/> New Permit	<input type="checkbox"/> Renewal	<input type="checkbox"/> Transfer	<input type="checkbox"/> Exploration	<input type="checkbox"/> Bond Release	Permit Number: <u>ACT1007/022</u>
Title of Proposal: <u>PROPOSED NEW HAUL ROAD / TRUCK DUMP</u>						Mine: <u>SAVAGE COAL TERMINAL</u>
						Permittee: <u>SAVAGE INDUSTRIES</u>

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

**Instructions:** If you answer yes to any of the first 8 questions (gray), submit the application to the Salt Lake Office. Otherwise, you may submit it to your reclamation specialist.

<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	1. Change in the size of the Permit Area? _____ acres / Disturbed Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	2. Is the application submitted as a result of a Division Order? DO # _____
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	3. Does application include operations outside a previously identified Cumulative Hydrologic Impact Area?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	4. Does application include operations in hydrologic basins other than as currently approved?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	5. Does application result from cancellation, reduction or increase of insurance or reclamation bond?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	6. Does the application require or include public notice/publication?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	7. Does the application require or include ownership, control, right-of-entry, or compliance information?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	9. Is the application submitted as a result of a Violation? NOV # _____
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	10. Is the application submitted as a result of other laws or regulations or policies? Explain: _____
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	11. Does the application affect the surface landowner or change the post mining land use?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2?)
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	13. Does the application require or include collection and reporting of any baseline information?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	15. Does application require or include soil removal, storage or placement?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	16. Does the application require or include vegetation monitoring, removal or revegetation activities?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	17. Does the application require or include construction, modification, or removal of surface facilities?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	18. Does the application require or include water monitoring, sediment or drainage control measures?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	19. Does the application require or include certified designs, maps, or calculations?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	20. Does the application require or include subsidence control or monitoring?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	21. Have reclamation costs for bonding been provided for?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	22. Does application involve a perennial stream, a stream buffer zone or discharges to a stream?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	23. Does the application affect permits issued by other agencies or permits issued to other entities?

Attach 4 complete copies of the application.

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein

Dana Ballard MGR 6-13-97  
Signed - Name - Position - Date

Subscribed and sworn to before me this 13 day of June, 19 97.

Dana Ballard  
Notary Public



**DANA BALLARD**  
NOTARY PUBLIC - STATE of UTAH  
865 EAST 2800 SOUTH  
PRICE, UTAH 84501  
COMM. EXP. 9-27-97

My Commission Expires: 9-27, 19 97  
Attest: STATE OF \_\_\_\_\_ COUNTY OF \_\_\_\_\_

Received by Oil, Gas & Mining

ASSIGNED TRACKING NUMBER



