

0008



# 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)

March 11, 1996

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

RE: Permanent Truck Dump and Stacking Conveyor, Savage Coal Terminal, Savage Industries, Inc., ACT/007/022-96A, Folder #3, Carbon County, Utah

Dear Mr. Rhodes:

This approves ACT/007/022-96A for installing a permanent truck dump and stacking conveyor at your coal preparation plant.

The amendment is approved effective March 11, 1996. Approval of the amendment is subject to the permittee covering the conveyor for environmental and other reasons. Please refer to findings #2 herein. The approval is based on your application and findings cited below.

### Followup Action By Permittee

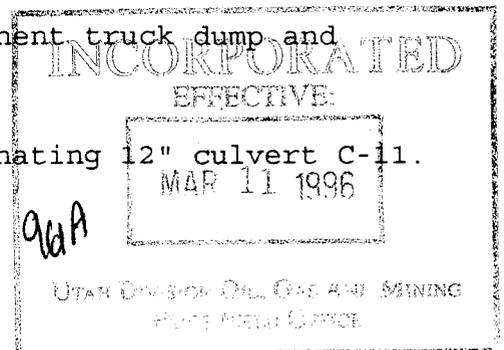
Since the project involves on the ground installation, please submit within 30 days after construction the following:

- Certified updated Surface Facilities Map, Plate 3-2, (R645-301-521.164)

### Project Description

The key features of this amendment are as follows:

- (1) Includes the installation of a permanent truck dump and stacking conveyor.
- (2) Extending 24" culvert C-21 and eliminating 12" culvert C-11.



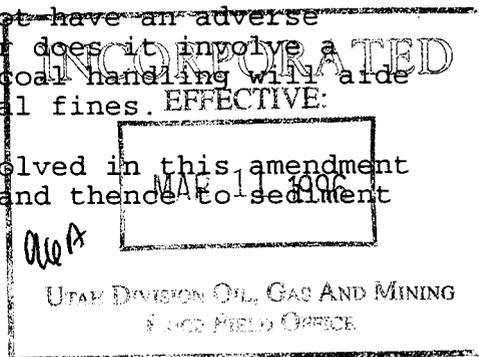
Analysis

This project, from both environmental and an operational standpoint, will improve the coal dumping, conveyance, and coal storage. It will reduce the use of heavy equipment to move and load coal.

Findings

- (1) AMENDMENT APPLICATION. The applicant, Savage Industries, Inc., has submitted a complete and accurate amendment application in conformance with the coal rules (R645-301-150).
- (2) Commitment. The permittee in his letter of 2/12/96 committed to cover the conveyor system. It is attached to and included as a part of the approved amendment.
- (3) DOGM PERMIT STATUS. The permanent truck dump and stacking conveyor areas lie within the current permit area.
- (4) ACTIVE MINE. The area is included in an active approved coal mining and reclamation operation and is within the disturbed area.
- (5) LAND STATUS. The surface estate is patented and controlled by Savage Industries, Inc.
- (6) OTHER APPROVAL/COORDINATION. This amendment has been coordinated with other responsible agencies. Carbon County has approved a building permit. The design documents submitted with the building permit are included herein as part and parcel of the approved amendment. (R645-301-526.220). The documents carry the stamp of a licensed certified structural engineer.
- (7) IMPACTS. The instant project does not have an adverse impact on the hydrologic balance, nor does it involve a critical habitat area. The amended coal handling will aide in minimizing the air movement of coal fines. **EFFECTIVE:**

The runoff from the project area involved in this amendment flows into disturbed diversion CD-2 and thence to sediment pond #6.



Page 3  
B. Rhodes/Savage  
Permanent Truck Dump-96A  
March 11, 1996

- (8) RECORD UPDATE. The current Technical Analysis does not discuss existing truck dump and coal conveyor; therefore, for this and other reasons the Technical Analysis does not need to be updated.
- (9) RECLAMATION AND BONDING. The existing reclamation plan and surety bonding are adequate as determined by the undersigned. (R645-301-820/830).

The current surety bond is \$2,728,178.00. This includes a 10% contingency. After approval, the remaining contingency is \$269,313.00.

The current reclamation plan on removing and reclaiming existing of coal handling facilities is adequate. The operator estimates, and concurred by the undersigned, the demolition and material removal will cost about \$3505.00. The balance of the reclamation is currently covered in the existing reclamation plan and bond.

Sincerely,



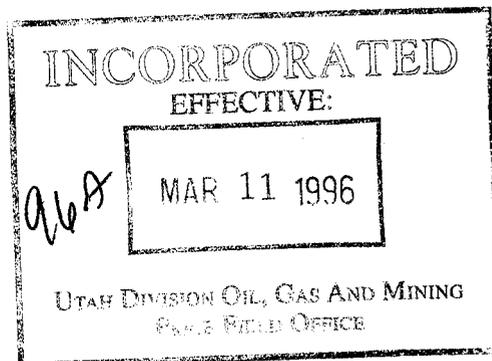
Wm. J. Malencik  
Reclamation Specialist

sd

Enclosures

MRP pages, 3-24, 3-24a, 7-88a  
Appendix 3-1  
Plates 3-2c, 3-2d, 3-2  
Building Permit  
Permittees Commitment Letter

cc: Ranvir Singh, 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



## TRACKING FORM

### I. KEY FEATURES OF PERMITTEE'S AMENDMENT APPLICATION

Permittee <b>Savage Coal</b>	Mine Name <b>Savage Coal Terminal</b>	Amendment # <b>ACT/007/022-96A</b>	Date Received <b>2-2-96</b> <i>Dan Giny</i>
Proposal: <b>Proposed Truck Dump / Conveyor</b>			
Description: <b>Construct a small, permanent truck dump facility</b>			

### II. AMENDMENT CLASSIFICATION

<input type="checkbox"/> Major Amendment	Public Notice Required	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<input checked="" type="checkbox"/> Minor Amendment	Outside of Permit Area	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	Outside of Disturbed Area	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

### III. SUMMARY OF DOGM PROCESSING DATES

Reviews Completed	<b>2/27/96</b>	<b>FOLLOWUP REQUIREMENTS</b>	
Approved Effective	<b>3/11/96</b>	MRP "After Const." Documents	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Disapproved		TA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Mailed	<b>3/12/96</b>	CHIA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Filed MRP		Responds Within 15 days of Receipt? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If no, explain below <i>af</i>	

### IV. COORDINATED REVIEWS

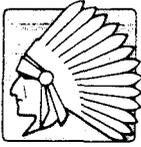
EXTERNAL AGENCIES (Mine Specific) <small>(Adverse Comments, if Any, Include in Item V)</small>			DOGM REVIEWS/DISCIPLINES		
OSM	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> N/A	Generalists	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> N/A
BLM	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> N/A	INTERDISCIPLINARY APPROACH		
US Forest Service	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> N/A	- Administrative	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> N/A
US Fish & Wildlife	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> N/A	- Biology	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> N/A
US National Parks	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> N/A	- Engineering	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> N/A
UT Environmental Quality	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> N/A	- Geology	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> N/A
UT Wildlife Resources	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> N/A	- Hydrology	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> N/A
UT State History	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> N/A	- Soils	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> N/A
UT Water Rights	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> N/A	- Permitting	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> N/A
UT SITLA	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> N/A	- Other	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> N/A
Other <i>County Bldg Dept</i>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> N/A			

### V. FOOTNOTES/ADDITIONAL EXPLANATION AS NECESSARY

*a) Reasons for delay in processing*  
*▲ deficiency conveyor not covered - rectified by permittee letter 2/12/96*  
*▲ project approval by Carbon County Bldg dept still pending as of 2/24/96*

\*\*Delegated Responsibilities I & III: Secretary - II, IV, & V; Inspector

*A Building permit approved 3/6/96 and received 3/8/96.*



**Savage**

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

01/31/96

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

Re: Proposed Amendment  
Coal Truck Dump/Conveyor  
Savage Coal Terminal  
EFFECTIVE: ACT/007/022  
Carbon County, Utah

**INCORPORATED**

MAR 11 1996

96A

UTAH DIVISION OIL, GAS AND MINING  
PRICE FIELD OFFICE

Dear Mr. Malencik:

Enclosed are 8 copies of a proposed amendment to the Savage Coal Terminal M.R.P. The proposal is to construct a small, permanent truck dump facility in addition to the temporary ~~system~~ recently approved.

FEB - 2 1996

DIVISION OF OIL  
GAS & MINING  
PRICE UTAH

The proposed new system will consist of an elevated ramp, hopper, a 30' transfer conveyor and a 150' conveyor to ~~the~~ coal on the existing stacking conveyors from the preparation plant. The new system will be located just southeast of the plant, as shown on Plate 3-2. The proposed location is in a disturbed area; therefore, no topsoil will be removed. Approximately 1200 cubic yards of fill material will be imported for the truck ramp. This material will be native pit-run from a local, commercial gravel pit. The only change in the drainage system will be in the form of enhancing drainage to ditch CD-3 by eliminating the 12" pipe (C-11) and extending the 24" culvert (C-21) beyond the projected area. Air Quality will also be improved since less coal will need to be pushed by loaders.

A bond estimate for reclamation of this area has also been completed (See Appendix 3-1). This estimate shows the expected reclamation cost to be approximately \$3505.48. The present bond for the facility is \$2,728,178.00, and includes a 10% contingency of \$272,818.000. Since this project reclamation cost is far less than the contingency, there should be no need to increase the bond on the facility to cover this amendment.

Required permit change forms are enclosed. All maps and pages are numbered, and should replace corresponding items or be added, as designated.

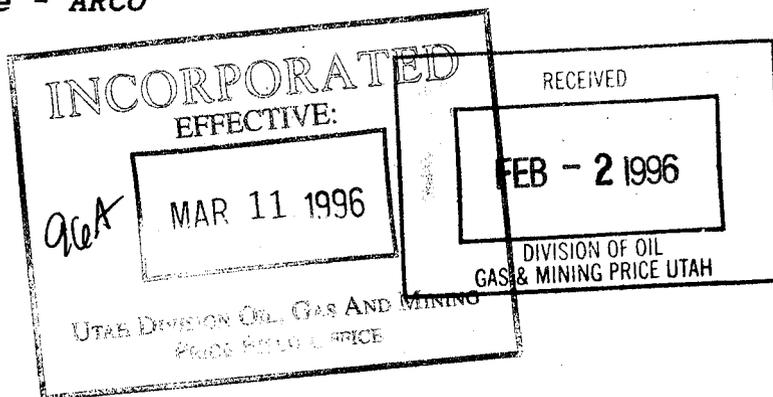
Savage Industries would like to start construction on this project at the earliest possible date. If you have any questions, or need any further information, please contact me or Dan Guy.

Sincerely,



Boyd Rhodes  
Manager

cc: Jim Sauls - Savage  
Dan W. Guy - Blackhawk Engineering  
Paige Beville - ARCO  
File



# APPLICATION FOR PERMIT CHANGE

Title of Change: ADDITION OF TRUCK DUMP

Permit Number: ACT 007 1022

Mine: SAYAGE COAL TERMINAL

Permittee: SAYAGE 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 checked="" type="checkbox"/> Yes | <input 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? <span style="float: right;">INCORPORATED</span>                            |
| <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? <span style="float: right;">MAR 11 1996</span>                                     |
| <input checked="" type="checkbox"/> Yes | <input 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? <span style="float: right;">FIELD OFFICE</span> |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 23. Is this permit change coal exploration activity <input type="checkbox"/> inside <input type="checkbox"/> outside of the permit area?                       |

Attach 3 complete copies of proposed permit change as it would be incorporated into the Mining and Reclamation Plan.

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

*[Signature]* MBR 2-2-96

Signed - Name - Position - Date

Subscribed and sworn to before me this 2 day of Feb, 19 96

Notary Public

9-27-97, 19 07

My Commission Expires: \_\_\_\_\_  
Attest: STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_



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

Received by Oil, Gas & Mining  
RECEIVED

FEB - 2 1996

DIVISION OF OIL  
GAS & MINING PRICE UTAH

ASSIGNED PERMIT CHANGE NUMBER





# Carbon County

# BUILDING

# PERMIT

No. 4621 Issued 3-6-96

THIS RECORD OF INSPECTIONS TO BE KEPT ON JOB SITE  
UNTIL ALL REQUIRED INSPECTIONS ARE COMPLETE.

Address 2025 E. 5000 S.  
Owner/Contractor SAVAGE

**REQUIRED INSPECTIONS:**  
Section 305(e)

DATE:

APPROVED BY:

	REQUIRED INSPECTIONS: Section 305(e)	DATE:	APPROVED BY:
1	<b>FOUNDATION INSPECTION:</b> Footings, Walls, Slabs		
2	<b>CONCRETE SLAB OR UNDER FLOOR INSPECTION:</b> Bldg. Service, Conduit, Piping, Prior to Concrete		
3	<b>FRAME INSPECTION:</b>		
4	<b>LATH AND/OR GYPSUM BOARD INSPECTION:</b> Prior to Taping		
5	<b>FINAL INSPECTION:</b> For Occupancy		

**SPECIAL INSPECTIONS:**  
Sec. 306

INCORPORATED  
EFFECTIVE:  
MAR 11 1996 *gla*

UTAH DIVISION OIL, GAS AND MINING  
PRICE FIELD OFFICE

RECEIVED  
MAR - 8 1996

DIVISION OF OIL  
GAS & MINING PRICE UTAH

Carbon County, Utah  
**BUILDING PERMIT**

Building Department  
637-4700, Ext. 260

4621

PRICE, UTAH, 3-A 19 96

M Savage Industries  
HAVING PAID TO THE BUILDING OFFICIAL OF CARBON COUNTY, UTAH,

one-thousand one hundred twenty five <sup>48/100</sup> DOLLARS (\$ 1125.48)  
IS HEREBY GRANTED A PERMIT TO ERECT OR INSTALL WITHIN 12 MONTHS FROM DATE  
HEREOF, IN ACCORDANCE WITH THE PROVISIONS OF APPLICABLE CARBON COUNTY

ORDINANCES, A truck loadout facility

AT 205 E 5000 S.

VALUATION 110,283.<sup>00</sup>

L. Ballard  
Building Official

INCORPORATED  
EFFECTIVE:

968  
MAR 11 1996

UTAH DIVISION OIL, GAS AND MINING  
PRICE FIELD OFFICE



# APPLICATION FOR BUILDING PERMIT

CARBON COUNTY, UTAH  
(801) 637-4700, Ext. 260

BUILDING, PLUMBING, MECHANICAL, ELECTRICAL PERMIT

No. 4621  
Date Issued 3-6-96

Zoning I-2  
Approved [Signature]

Water Right or Connection: NA

Septic or Sewer Connection: NA

Occupancy: A B E H I M R Div \_\_\_\_\_  
Type of Construction: I II III IV V N  
\_\_\_\_\_ hour

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Special Conditions of Permit: need Contractors License numbers  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

LOCATION  
Job Address: 2025 E 5000 So. Price Ut.

LOT \_\_\_\_\_ TRACT \_\_\_\_\_ ASSESSOR NO. \_\_\_\_\_

OWNER  
Name: Savage Industries  
Mailing Address: 2025 E. 5000 A Price Ut.

CONTRACTOR  
Name: Savage Construction  
License No.: 22-232744-5501

ELECTRICAL  
Name: ECI  
License No.: 22-239775-5501

PLUMBING  
Name: \_\_\_\_\_  
License No.: \_\_\_\_\_

MECHANICAL  
Name: Nelson Construction  
License No.: 85-245489-5501

PROPOSED WORK  
 New  Alter  Move  
 Add  Repair  Demolish

Describe: Truck Core Loadout Facility  
  
**INCORPORATED EFFECTIVE**  
9/6/96 **MAR 11 1996**

Based on Valuation of: \$ 110,293  
Size of Building: 150 ft Conveyor sq. feet  
Permit Fee: 678.00  
1% Utah Surcharge: 6.78  
65% Plan Check Fee: 440.70  
Special Investigation Fee: \_\_\_\_\_  
TOTAL 1125.48

Approved [Signature]  
The valuation used to calculate this permit fee is different than the appraised value used by assessor for taxable value.

Signature of Contractor or Authorized Agent (Date)  
[Signature] 3-5-96  
Signature of Owner (If Owner Builder) (Date)



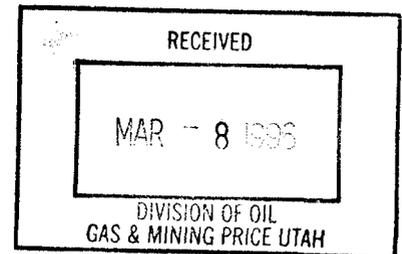
# Savage

B

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

February 12, 1996

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



Re: Proposed Amendment  
Coal Truck Dump/Conveyor  
ACT/007/022  
Carbon County, Utah

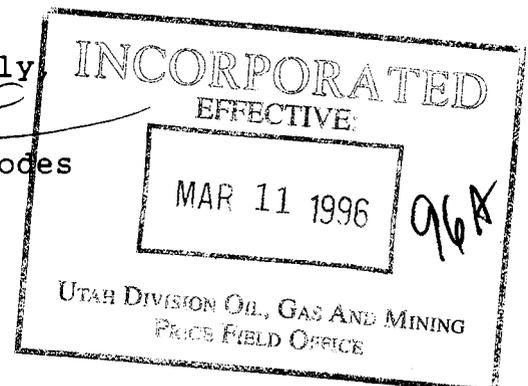
Dear Mr. Malencik:

This letter will confirm that Savage Industries, Inc. will commit to covering of the conveyor systems proposed in the above referenced amendment. The covers will conform to those already in use on the site.

If you have any questions, or need any further information, please contact me or Dan Guy.

Sincerely,

Boyd Rhodes  
Manager



cc: Jim Sauls - Savage  
Dan Guy - Blackhawk Engineering  
Paige Beville - ARCO  
File