

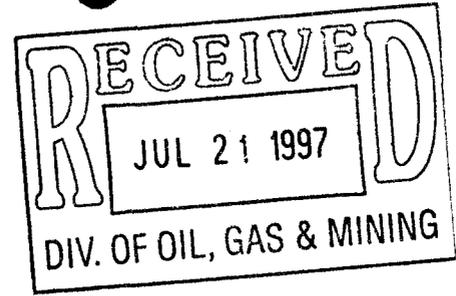


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July 18, 1997

To: File

Thru: Joe Helfrich, Permit Supervisor *JK for JH*

From: Wm. J. Malencik, Reclamation Specialist *WJM*

RE: Proposed Road Surface Amendment, Savage Industries, Inc., Savage Coal Terminal, ACT/007/022-97C, Folder #2, Carbon County, Utah

This amendment was received at the Price Field Office on July 17, 1997.

Summary

The amendment application proposes to pave/blacktop about 2000 feet of primary road and the office parking area. The area to be paved is shown on plate 3-2 and is shaded to identify the project area. The project is all within the disturbed permitted area and utilizes existing backbone environmental systems.

Technical Analysis and Findings

It can be concluded that the paving project as described in the application does not involve nor have any adverse impacts on the following environmental items:

- (1) Soils, R645-301-200. Blacktop material is a commercial source.
- (2) Biology, R645-301-300.
- (3) Land Use and Air Quality, R645-301-400. The surface estate is patented and paving the road is propitious from an air quality standpoint.
- (4) Geology, R645-301-600. Not applicable.



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- (5) Hydrology, R645-301-700. It would appear that the treatment of disturbed runoff and the runoff conveyance system remains intact and no modifications have been proposed in the application.

The exception to the foregoing five items are engineering and bonding/reclamation.

- (6) Engineering, R645-301-500. Item 19 on form C-1 has been checked in the affirmative. Engineering designs and cross sections and other similar information has been included in the application. Therefore, recommend an engineer review and prepare findings on this matter.
- (7) Bonding and Reclamation, R645-301-800. The application is silent on bonding and reclamation. On form C-1 the applicant responded to item 21 in the negative.

On the matter of bonding, this needs to be addressed and the application is deficient. How the blacktopped material would be handled in reclamation, perhaps, needs to be addressed. Suggest this time be evaluated by an engineer who will review the engineering aspects.

Recommendation

- (A) Engineering, reclamation, and bonding need to be reviewed by a qualified engineer and prepare required findings, and
- (B) The application be approved providing favorable findings are made in (A) above.

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