



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

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July 28, 1997

TO: File

THRU: Daron Haddock, Permit Supervisor *DH*

FROM: Jess Kelley, Reclamation Engineer *JK*

RE: Paving of Haul Roads; Savage Industries; Savage Coal Terminal;
ACT/007/022-97C; Folder #2; Carbon County, Utah

SUMMARY:

The permittee submitted this amendment for Division approval on July 18, 1997. The amendment provides for the paving of approximately 2,000 feet of the main haul road. It was submitted first to William Malencik of the Division's Price Field Office, who forwarded it to the Salt Lake City office for review.

This memorandum constitutes this writer's review and approval of the July 18 submittal. It is written in a form in which it can be inserted directly into the current Technical Analysis (TA) for this site.

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

In 1997, the permittee paved approximately 2,000 feet of the haul road from the southwest site entrance to the office/scale area to the railroad crossing at the Genwal Truck Dump. The paving of the haul road is discussed on page 3-24a of the plan. The exact extent of the pavement is shown on Plate 3-2--Facility Map. A typical cross section of the paved road is shown in Figure 3-6B.

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

In 1997, the permittee paved approximately 2,000 feet of the haul road from the southwest site entrance to the office/scale area to the railroad crossing at the Genwal Truck Dump. The paving of the haul road is discussed on page 3-24a of the plan. The exact extent of the pavement is shown on Plate 3-2--Facility Map. A typical cross section of the paved road is shown in Figure 3-6B.

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

In 1997, the permittee paved approximately 2,000 feet of the haul road from the southwest site entrance to the office/scale area to the railroad crossing at the Genwal Truck Dump. The exact extent of the pavement is shown on Plate 3-2--Facility Map. Pursuant to the paving of the main haul road, Plate 3-2 was recertified in July 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.

RECOMMENDATION:

It is recommended that Amendment 97C be approved and incorporated with the approved plan.