



State of Utah  
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DIVISION OF OIL, GAS AND MINING

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March 9, 1994

TO: File

FROM: Jess Kelley, Reclamation Engineer JK

RE: Field Check of Maps Submitted to Abate Notice of Violation N93-32-2-5, Part 2 of 5, and Terminate Part 1 of Division Order DO-93B, Sunnyside Coal Company, Sunnyside Mine, ACT/007/007, Folder #2, Carbon County, Utah

SYNOPSIS

Notice of Violation (NOV) N93-32-2-5 was issued May 12, 1993 by Division Soils Specialist Henry Sauer. Part 2 of 5 of this NOV was for "failure to certify by a qualified, registered, professional engineer or land surveyor permit maps [sic]." To abate this violation, the permittee agreed to redo and update certain of the permit maps. The violation was modified several times to allow the permittee more time to do this.

The Division issued Division Order DO-93B on June 1, 1993. The purpose of this two-part Division Order was to amend the permit maps 1) to show all power lines passing over the permit area, and 2) to include the main 46 kV power line in the disturbed area. The inclusion of the 46 kV power line in the disturbed area was designated 'Amendment 93L', and was done by the permittee in July of 1993. The Division approved this amendment, and thus terminated the second part of the Division Order in August of 1993.

Since several of the maps which were to be modified in accordance with the first part of the Division Order also had to be modified in order to abate the violation, the permittee submitted the maps as one package. The permittee submitted all of the finalized maps--both those which were modified to abate the violation and those which were modified in accordance with the first part of the Division Order--for Division approval on November 22, 1993.

ANALYSIS

The maps which the permittee submitted to terminate the NOV are the following:

Plate III-1

Sheet 1 of 3--Surface Facilities, Hydrology, & Pre-Law Disturbance/Vegetation

Sheet 2 of 3--Surface Facilities, Hydrology, & Pre-Law Disturbance/Vegetation

Plate III-1A

Sheet 1 of 2--Surface Facilities (North)

Sheet 2 of 2--Surface Facilities (South)

Plate III-1B--Main Surface Facilities Middle

Plate III-1C--Whitmore Fan Area/Surface Facilities Detail

Plate III-1D--Manshaft Area/Surface Facilities Detail

Plate III-1E--Surface Facilities/Outcrop Fan Area

Plate III-1F--Main Surface Facilities North

Plate III-1G--Main Surface Facilities South

The maps which the permittee submitted to terminate the first part of the Division Order are the following:

Plate III-1

Sheet 2 of 3--Surface Facilities, Hydrology, & Pre-Law Disturbance/Vegetation

Plate III-22

Sheet 3 of 4--Current Veg. & Pre Law Disturbed Area

Plate III-23

Sheet 4 of 4--Current Veg. & Pre Law Disturbed Area

Division engineers Jess Kelley and Wayne Western reviewed and field verified the maps on February 9 and 10, 1994. In addition, Division Soils Specialist Henry Sauer, who regularly inspects the Sunnyside site, reviewed the maps in the course of an inspection during the week of February 21-25, 1994. There were several minor errors, all having to do with culvert locations, on Plate III-1A, Sheet 2 of 2--Surface Facilities (South) and Plate III-1F--Main Surface Facilities North. The permittee corrected these errors and submitted corrected copies

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of the maps on March 1, 1994.

The maps now accurately portray the operation as it exists on the ground and thus fulfill the requirements of both the NOV and the Division Order.

#### RECOMMENDATIONS

It is recommended 1) that the new and revised maps be approved and be included as part of the approved mine plan, and 2) that NOV N93-32-2-5, Part 2 of 5, and Part 1 of Division Order DO-93B be terminated.

CC: Daron Haddock  
Pamela Grubaugh-Littig