

(011



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangertter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

March 29, 1990

TO: Daron Haddock, Permit Supervisor

FROM: Mike DeWeese, Reclamation Hydrologist *MD*

RE: Amendment, Substation As-Built Designs, Soldier Creek Coal Company, Banning Siding Loadout, ACT/007/034-90A, Folder #2, Carbon County, Utah

SUMMARY:

Soldier Creek Coal Company (SCCC) has completed construction of the substation at the Banning Loadout Facility. Construction of the substation pad required disturbance beyond the approved permit area. SCCC is requesting an Incidental Boundary Change and a small area exemption for the additional disturbance.

ANALYSIS:

The proposed boundary change encompasses 0.54 acres of additional area within the permit boundary, as illustrated by Exhibit 5.2-1. This area essentially forms a corridor around the southwest corner of the facility which incorporates all disturbance within the permit area.

The substation pad and outslope have been covered with gravel to provide effective sediment control. The remainder of the disturbed area has been reseeded and mulched with straw crimped into the surface. This portion of the disturbed area is located on flat terrain and possesses a low sediment yield potential.

All surface runoff from the substation pad will report to the sedimentation pond for treatment. Treatment for other disturbance is provide by a small catch basin located just south of the sedimentation pond. SCCC has demonstrated that this structure contains over twice the capacity necessary to contain the 10 year 24 hour design storm runoff.

Page 2

Substation As-Built Designs
Soldier Creek Coal
Banning Siding Loadout
ACT/007/034-90A

RECOMMENDATIONS:

SCCC must include the entire area within the boundary labeled "limits of disturbance" as a small area exemption and clearly delineate it as such on Exhibit 5.2-1. The disturbed area boundary must be revised along the IBC to accurately identify the actual limits of surface disturbance associated with the substation construction. Upon receiving these necessary revisions, the Division recommends that this amendment be approved.

cc: B Team
BT6033/31-32