



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

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April 5, 1999

TO: File

THRU: Daron Haddock, Permit Supervisor 

THRU: Joe Helfrich, Permit Supervisor 

FROM: David Darby, Senior Reclamation Specialist 

RE: Reclamation Channel Response, Cyprus-Plateau Mining Corporation, Star Point Mine, ACT/007/006-99C, File #2, Carbon County, Utah

SYNOPSIS

The Division received a response to Deficiency R645-301-761 outlined in the Technical Analysis to Cyprus-Plateau. The review diversion ditch SPRD- 32 remaining after reclamation to divert flows away from reclaimed slopes RWS-34, a situation that does not normally conform to regulatory requirements.

Information found in the amendment is adequate to meet the requirements of the regulations.

HYDROLOGIC RESOURCE INFORMATION

R645-301-700, 301-761

Analysis:

Baseline information.

The applicant submitted an updated proposal for the reclamation plan where by the diversion ditch would be removed and the drainage slope contoured to blend into a more natural slope. New calculations were submitted to show the design flows. Diversion ditch SPRD-32 will be removed and flows from area RWS-32 will be incorporated into drainage areas RWS-31 and RWS-34.

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The applicant submitted drainage areas, runoff calculations, discharge flows and channel sizing and riprap calculations which show that flows from the area will be controlled and transported to regulatory requirements.

Findings:

The information submitted is sufficient to make a finding of completeness.

RECOMMENDATION:

It is recommended that the information be accepted and incorporated into the Mining and Reclamation Plan.

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