



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

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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

September 13, 1989

TO: Richard V. Smith, Permit Supervisor
FROM: Darin Worden, Reclamation Hydrologist *DW*
RE: Review of Sediment Pond Water Clean Out Proposal,
Beaver Creek Coal Company, C. V. Spur Coal Processing
and Loadout Facility, ACT/007/022-89A, Folder #2,
Carbon County, Utah

Synopsis

On September 9, 1989, the operator submitted an updated sediment pond water cleanout plan for the C. V. Spur Coal Processing and Loadout Facility (C.V. Spur). This memo reviews the submittal.

Analysis

During July and August 1989, four individual storms occurred on-site, which produced enough surface runoff to fill all sediment ponds. Vagueness in the operator's commitment to re-establishing the 10-year, 24-hour storm runoff volumes in the ponds existed when more than one event occurred within the time requirements for water removal. The operator's commitment has been changed from:

"Beaver Creek Coal Company will commit to re-establishing the 10-year, 24-hour storm runoff detention volumes in all sediment ponds within 30 days after a storm event or when plant water overflows occupy any of the volume needed to contain the 10-year, 24-hour storm event."

Page 2
Memo to R. V. Smith
ACT/007/022
September 13, 1989

to:

"Beaver Creek Coal Company will commit to re-establishing the 10-year, 24-hour storm runoff detention volumes in all sediment ponds within 30 days after any storm event which generates enough surface flow to occupy 50 percent of the design volume."

This commitment adequately addresses the vagueness in the operator's plan to re-establish the design requirements following one or several events which occur during the 30-day time constraint for water removal.

Recommendation

Approve Amendment ACT/007/022-89A, C. V. Spur sediment pond water clean out proposal.

djh
AT30/19-20