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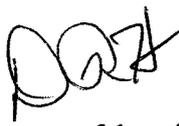
State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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September 8, 1997

TO: File

THRU: Daron Haddock, Permit Supervisor 

FROM: Michael Suflita, Reclamation Hydrologist 

RE: Drainage Ditch 12 Extension, Canyon Fuel Co., LLC, Skyline Mine,
ACT/007/005-97G, Folder #2, Carbon County, Utah

SUMMARY:

On August 13, 1997 the Operator requested permission to extend drainage ditch 12 to provide a defined ditch and thus prevent water from sheet flowing across the area.

Technical Analysis:

OPERATION PLAN

Diversions

Regulatory Reference: R645-301-742.323 and R645-301-512

Analysis:

The extension to the drainage ditch is minor and will serve to clean up the area and better direct surface runoff. The calculations are appropriate for the 10yr-6hr event and adequately describe the drainage area and ditch extension. A field inspection on August 27, 1997 confirmed the ditch position and dimension. The calculations are performed by and certified by a Professional Engineer.

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Findings:

The requested change to the ditch is an improvement and meets regulatory requirements.

RECOMMENDATION:

The requested change to drainage ditch 12 should be approved.

cc: Joe Helfrich
Steve Demczak
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