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STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

April 21, 1983

#7075481

REGISTERED RETURN RECEIPT REQUESTED

Mr. Dan Guy
Beaver Creek Coal Company
P. O. Box AU
Price, Utah 84501

RE: Approval of Modification to
Drainage Control System at
C. V. Spur
ACT/007/022
Folder No. 4
Carbon County, Utah

Dear Mr. Guy:

The Division has completed a review of the plans submitted on February 10, 1983 regarding modification to the drainage control system at the C. V. Spur preparation plant. These plans, along with the supplemental information received February 24, 1983 and April 20, 1983 are acceptable under UMC 827.12 and approval is granted, with the following stipulations.

Stipulation 3-28-83-1 JL

Discharge from the thickner overflow pond and the plant water overflow pond is not allowed: (1) during storm runoff (including snowmelt) at C. V. Spur and when the water level in pond #6 is at the base of the overflow channel; and (2) in excess of 40 gpm (combined) in any case.

Following construction of the plant water overflow pond, ponds 1, 2 and 3 must be pumped down and all accumulated sediments in these ponds removed within 10 days. Thereafter, ponds 1, 2 and 3 must not be used for storage of plant overflow or thickner overflow water.

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Stipulation 3-28-82-2 JL

The filter dikes on pond #6 are to be repaired during enlargement of the pond prior to May 1, 1983. The height of these dikes must be increased to within six inches of the ground surface during this reconstruction.

Stipulation 3-28-83-3 JL

Beaver Creek Coal Company (BCCC) must maintain a daily log of activities related to the overflow ponds and pond #6. The information required for this log is specified on the enclosed (or similar) record sheet. This record must be available to the Division personnel during site inspections and a summary of activities must be submitted along with the quarterly water monitoring results for C. V. Spur. Failure to maintain this record will be in violation of UMC 817.52(b).

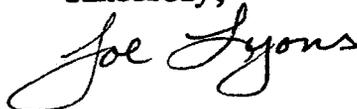
Stipulation 4-20-83-4 EH

The chemical and physical analysis of the proposed topsoil substitute, as well as identification of its sources, must be submitted by June 1, 1983.

BCCC is reminded that monitoring of discharges from pond #6 are required Under UMC 817.52(b) and water or sediment ponded in the culvert leading from pond #6 will be considered evidence of a discharge from pond #6.

Please call me if you have any questions regarding this approval.

Sincerely,



JOE LYONS
RECLAMATION HYDROLOGIST

JL/btb

cc: Steve McNeal, Bureau of Water Pollution Control
J. Smith, DOGM
R. Summers, DOGM
J. Helfrich, DOGM
S. Pruitt, DOGM
L. Kunzler, DOGM

RECORD SHEET

Site: _____ Observer: _____

Date: _____ Time: _____

Pond Water Depths:

Pond #6: _____

Plant Water Overflow Pond: _____

Thickner Overflow Pond: _____

WATER DEPTHS
RECORDED ARE WATER
LEVELS ON SEDIMENT
MARKERS IN PONDS

Plant Water Discharges During Previous 24 Hours: _____

- 0 - No Discharge
- 1 - One Purge
- 2 - Two or More Purges
- 3 - Continuous at _____ gpm (specify)

Pumping Status:

Pumping from pond(s) _____ to pond(s) _____ @ _____
gpm. Not pumping _____.

Ditch Flow Status:

Flow in ditch(es) from pond(s) _____ to Pond #6.
No ditch flow _____.

Comments:

NOTE: P = Plant water overflow pond.
T = Thickner overflow pond.

E X A M P L E

RECORD SHEET

Site: C. V. Spur Observer: J. Lyons

Date: March 29, 1983 Time: 1300

Pond Water Depths:

Pond #6: 3'

Plant Water Overflow Pond: 2'

Thickner Overflow Pond: 2'

WATER DEPTHS
RECORDED ARE WATER
LEVELS ON SEDIMENT
MARKERS IN PONDS

Plant Water Discharges During Previous 24 Hours: 3, @ 40 gpm

- 0 - No Discharge
- 1 - One Purge
- 2 - Two or More Purges
- 3 - Continuous at _____ gpm (specify)

Pumping Status:

Pumping from pond(s) P to pond(s) 6 @ 40
gpm. Not pumping _____.

Ditch Flow Status:

Flow in ditch(es) from pond(s) _____ to Pond #6.
No ditch flow X.

Comments:

Water level in pond 6 is 1.5 below the bottom of the overflow channel. No
surface runoff or snowmelt occurring, no action required.

NOTE: P = Plant water overflow pond.
T = Thickner overflow pond.