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W. Heberg
4/15/86

Certified No. P 118 096 923

Consolidation Coal Company
Mid-Continent Region
12755 Olive Boulevard
St. Louis, Missouri 63141
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August 4, 1986

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**DIVISION OF OIL
GAS & MINING**

Mr. Lowell P. Braxton, Administrator
Mineral Resource Development and
Reclamation Program
Utah Division of Oil, Gas & Mining
355 W. North Temple
3 Triad Center - Suite 350
Salt Lake City, UT 84180-1203

Dear Mr. Braxton:

Consolidation Coal Company (Consol) was granted conditional approval of an application for an MRP amendment to construct a new borehole pump facility at our Emery Mine in a letter dated July 21, 1986.

In accordance with conditional approval, Consol is submitting seven (7) copies of additional modifications to the MRP package to allow for the reclamation of both boreholes as per UMC 817.13-15.

We trust that our borehole reclamation plan meets with your approval and that unconditional approval of the proposed amendment will soon be forthcoming.

If you have any questions, please do not hesitate to contact me at 314-275-2424.

Sincerely,

A handwritten signature in cursive script that reads "Louis H. Meschede".

Louis H. Meschede
Permit Coordinator/Hydrologist

LHM/vms

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Reclamation regrading will require the dozing of the embankment material back into the dugout so that approximate original topography is replaced. Since this structure was built before topsoil removal was required there will be none available for respreading. Instead, the regraded area will just be fertilized and seeded (see Section 3.5.5).

Ponds no. 2 and 3 collect surface water runoff from the mine yard area. These ponds will remain in place until final abandonment. Some fill material used in the construction of these ponds will be used in the reclamation of the portals.

Pond no. 2 is a cross-valley structure that was built with the borrow material from incised pond no. 3. Additional embankment material was borrowed from the area adjacent to pond no. 3. The two ponds will be regraded at the same time and the fill material will be returned to its original location or used in reclamation of the portals. No topsoil was saved during the construction of these ponds so the area will just be fertilized and seeded. Mulch will be applied as needed.

Pond no. 4, as proposed in this application, is an evaporation lagoon for the waste product of the reverse osmosis water treatment system. Reclamation of this site will include the removal of the embankment so that approximate original topography is achieved. Topsoil is still in place so the site will be cultivated and a seedbed will be prepared. Fertilizer and mulch will be applied as needed (see Section 3.5.1.1).

The surface water runoff control berm will be reclaimed in conjunction with ponds no. 2 and 3.

3.5.3.4 Sealing of Borehole Pump Openings

The turbine pumps and discharge piping associated with the borehole pump facilities (sections 3.2.3.24 and 3.2.3.24A) will be removed. The bottom of the casing that lines the boreholes will be effectively sealed and cement will be placed inside the casing to near the land surface. The land surface around the borehole pump facilities will be revegetated as outlined in the reclamation plan.

3.5.4 Backfilling and Grading Plan

3.5.4.1 Recontouring

There has been a mine at the site of the present-day Emery Mine since the 1890's. As a result, there are no topographic maps available but the premining topography. As best as can be determined, the surface as it exists now does not vary radically from the premining landscape. The mine facility area is proposed to remain virtually the same except for the grading of the berms and dams as reported in Section 3.5.3.3. The area will contain no depressions and all areas will be made to drain toward the creek.

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3.5.4.2 Removal or Reduction of Highwalls

No highwalls exist at this operation since the portals of this drift mine are at the base of a natural formation.

3.5.4.3 Terracing and Erosion Control

Due to the nature of the surface disturbance, no special methods of erosion control are anticipated. The site has very little relief, thereby preempting the need for such methods. During post-mining reclamation most areas will remain virtually unchanged, and therefore remain stable.

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