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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

June 14, 1982

Kent Seaton
Consolidation Coal Company
2 Inverness Drive East
Englewood, CO 80112

RE: Power Pole Configurations
Emery Deep Mine
ACT/015/015
Emery County, Utah

Dear Kent:

As per the "typical" power pole design for the Emery Deep Mine, the Division understands that 1) an eight foot crossarm will be used, 2) distance between the outer phases is 88 inches, 3) the ground wire will be four feet below the crossarm, and 4) the static wire will be located 42 inches above the phase wires.

The original design (submitted April 20, 1982) showed an eight foot insulating "tube" on each phase wire. This design was approved by the Division on April 26th.

As we discussed over the phone on June 14, 1982, distance between any phase-to-phase or phase-to-ground contact would be a minimum of 60 inches with the exception of the center phase. According to raptor protection guidelines, this distance should provide adequate protection. Therefore, the Division hereby approves modifying the April 20, 1982 plan so that only the center phase will have the eight foot insulating tube.

Should you have any further questions, please don't hesitate to call.

Sincerely,

LYNN KUNZLER
RECLAMATION BIOLOGIST

cc: OSM (Albuquerque)
Sally Kefer, DOGM
Dean Bray, Emery Deep Mine

LK:dc