FILE COPY

May 5, 1986

ACT/015/032

TO: Technical file

FROM: Lynn Kunzler, Reclamation Biologist

RE: DOC Review of Genwal's April 18, 1986 submittal

Several sections of Genwal Coal Company's Crandall Canyon Permit Package are still not complete. The information requested below must be supplied before a determination of completeness can be made:

UMC 783.19 Vegetation Information - LK:

Please submit a copy of the letter from the Soil Conservation Service that is referred to on page IX-5 which certifies the range condition of the reference area.

UMC 784.13(b)(5) Revegetation Plan: General Requirements - LK:

The applicant has referred to a reclamation map (Plate 3-8) several times for specific details regarding the revegetation plan (i.e., areas of contemporaneous/temporary stabilization, where each seed mix and seeding method will be used, where trees are to be transplanted, where different types of mulches will be used, etc.). The plate 3-8 which was submitted shows only contours and cross sections of two topsoil storage areas - not the reclamation details that are referenced. Please submit the reclamation map.

Page III-30 lists several methods (mechanical and chemical) of how mulch could be anchored to the soil. Please provide specific plans on how Genwal intends to anchor each type of mulch used for reclamation. If more than one method will be used, please show the area where each type will be used on the reclamation map.

UMC 817.97 Protection of Fish, Wildlife & Related Environmental Values - LK:

The applicant must include DOGM in the notification and consultation with regards to the need for and design of wildlife guzzlers (refer to page III-21).

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