



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

June 18, 1987

Mr. Clark Johnson
Field Supervisor
U. S. Fish & Wildlife Service
Ecological Services
2060 Administrative Building
1745 West 1700 South
Salt Lake City, Utah 84104-5110

Dear Mr. Johnson:

Re: Tract II Lease Modification, Genwal Coal Company, Crandall Canyon Mine, ACT/015/032, Folder No. 2, Emery County, Utah

The Division has reviewed your comments of June 11, 1987 pertaining to Genwal Coal Company's Tract II permit review. With regards to the two issues raised by the FWS, the Division has taken the following action.

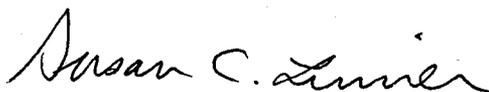
Issue #1: Mitigation of water lost from seeps and springs due to subsidence. Permit condition UMC 817.97-(1)-LK requires the Genwal Coal Company to provide mitigation for water loss from any and all seeps and springs that are impacted from mining related activity. Details of this mitigation plan are currently being finalized with the company.

Issue #2: Raptor surveys of cliffs within subsidence area and monitoring of any located nests. Original raptor surveys of Crandall Canyon in 1980 identified only one raptor nest (Golden Eagle) in Crandall Canyon. This nest is located northeast of the permit area and outside the potential subsidence zone. As discussed with you on the phone (by Mr. Lynn Kunzler) the FWS was mostly concerned with subsidence impacts related to longwall mining. Since Genwal Coal Company is only using room & pillar mining, and recent surveys (1980 & 81) did not identify any nests within the permit area, the Division will not take any action, at this time.

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We appreciate the time and effort of the FWS to provide comments on mine permit applications. As always please let us know if you have additional concerns.

Sincerely,



Susan Linner
Reclamation Biologist/
Permit Supervisor

pb
cc: Lynn Kunzler
James Leatherwood
1193R-70