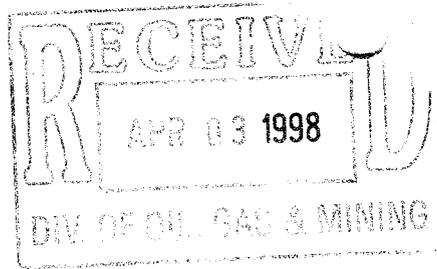


0038



March 30, 1998

Utah Coal Regulatory Program  
Division of Oil, Gas and Mining  
1594 West North Temple, Suit 1210  
Salt Lake City, Utah 84114-5801

Attn: Susan White

*Copy Susan*

Re: Addendum to the Amendment to Cottonwood/Wilberg Mine Permit for Permit Boundary Change, Pacificorp, Cottonwood/Wilberg Mine, ACT/015/019, Emery County, Utah. - Raptor Surveys in the Affected Areas.

#2

Energy West Mining Company began raptor surveys in mine permit areas in 1981 and 1982 and have conducted raptor surveys annually in the mine permit areas since 1986. The most recent survey was conducted in May 1997. The survey found 68 golden eagle nests, 15 tended, 13 old/dilapidated, 32 inactive, and eight active nests. During the years of raptor nest surveys, there have been three documented cases in which nests have been destroyed by mining related activities. These nests were destroyed in 1989 in Newberry Canyon, in lease u-47978, which lies within the area effected by the permit boundary change. Energy West Mining Company applied for and received a permit from the U.S. Fish and Wildlife Service to 'take' eagle nests in Newberry Canyon. No subsidence movement has been seen within the area since 1992, and subsidence in the area is considered to be substantially complete. Bates and Moretti (1994) have indicated that mining has not adversely effected the overall golden eagle production in territories within the permit area.

#### Literature Cited

Bates, J. William and Miles O. Moretti, Golden Eagle (*Aquila Chrysaetos*) Population Ecology in Eastern Utah, Great Basin Naturalist, Volume 54, No. 3, July 1994.

Hopefully, this will provide you with adequate information. If you require additional information, please contact Chuck Semborski at 435-687-4720 or Bob Willey at 435-687-4722.

Sincerely,

*Charles A. Semborski*

Charles A. Semborski  
Geology and Permitting Supervisor

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