



Cyprus Plateau Mining Corporation  
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JAN 10 1990

January 5, 1990

DIVISION OF  
OIL, GAS & MINING

Ms. Bernadette Hilbourn  
Chief, Permit Section  
U.S. Department of Interior  
Fish and Wildlife Service  
Law Enforcement  
P. O. Box 25486, DFC  
Denver, CO 80225

Re: Permit PRT-71980, 1989 Annual Report

Dear Ms. Hilbourn:

Enclosed, please find our annual report for Permit PRT-719890.

Monitoring in 1989 was modified from the schedule submitted in the 1988 annual report due to the fact that human presence in the territory caused stress to the eagles. Subsidence monitoring and cliff photography were not done late in the year because subsidence stopped, and there was no need to continue monitoring. The Utah Division of Wildlife Resources, and Mr. Clark Johnson of the Fish and Wildlife Service, were in agreement with these changes.

From the monitoring programs, it is becoming clear that:

1. Fencing the nests did not run the pair of eagles out of their territory.
2. The pair is strongly attached to the territory.
3. The pair appear to have built a new cliff nest.
4. Subsidence is causing some impact to the cliff, but no mass cliff failures have occurred.

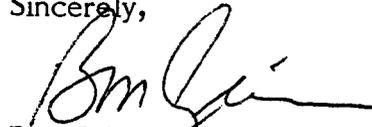
The eagles were observed in courtship behavior and nest preparation but, as far as we know, did not lay eggs in 1989. There is a chance they may have a tree nest that we have not found, although no young birds were observed in the area late in the year.

We believe the nest fencing technique is working very effectively and should be a viable alternative in other situations. The new cliff nest constructed this year could be impacted in 1991 when mining is conducted directly beneath it in another coal seam.

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A decision on this nest will need to be made during 1990. There is very little chance of any subsidence impact to this new nest, or to the entire cliff, in 1990, because mining has been completed beneath the cliff in the current coal seam being mined.

Sincerely,



Ben Grimes  
Sr. Environmental Engineer

/kam

Enclosure

cc: DWR - Bill Bates  
DOGM - Pam Littig

Chrono: BG900101

File: ENV 1-5