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STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

file
015/019 #2
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

December 22, 1987

TO: John Whitehead, Permit Supervisor
FROM: Brent A. Stettler, Reclamation Biologist BAS
RE: September 23, 1987 Response by Utah Power and Light Company to the Wilberg/Cottonwood Mine Mid-Term Review, ACT/015/019, Folder #2, Emery County, Utah

On September 23, 1987, Utah Power and Light Company (UP&L) responded to outstanding mid-term review issues regarding waste rock disposal, raptor monitoring plan and vegetation monitoring.

The Utah Division of Wildlife Resources (DWR) expressed no concern relative to UP&L's mid-term review response, in a letter to the Division dated November 18, 1987.

I have reviewed Kathy Mutz' memo to John Whitehead, dated June 30, 1987. Utah Power and Light Company has adequately addressed all her concerns.

I spoke with Clark Johnson of the U.S. Fish and Wildlife Service (USFWS) on December 18, 1987. He will defer comment on the raptor monitoring plan until after the January 8, 1988 meeting, and has asked law enforcement in Denver to likewise suspend any action on the proposed expansion of the eagle nest take permit.

The U.S. Forest Service (USFS), in their letter to the Division dated November 23, 1987, commented on UP&L's response as follows:

1. The golden eagle nesting/cliff subsidence monitoring plan should state on page 6, paragraph 3, that the USFS will be notified immediately following significant subsidence events.

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- 2a. The vegetation monitoring plan, page 2-142-A, paragraphs 2 and 5 (rev. September 22, 1987), states that infrared aerial photography will be used to monitor vegetation. The USFS asks that the plan specify that aerial infra-red photography be conducted at three to five year intervals to trace vegetative trends associated with mining.
- 2b. The vegetative monitoring plan, page 2-107, last paragraph (revised May 4, 1987), states that location and mapping of Hedysarum occidentale var. canone will be completed in 1987. The USFS asks that the community in Newberry Canyon be mapped and mining impacts monitored.

djh
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