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STATE OF UTAH
NATURAL RESOURCES
Wildlife Resources

I NA/015/007

*712 orig mine file
cc L Beaton
J Whitehead*

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
William H. Geer, Division Director

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November 26, 1986

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**DIVISION OF
OIL, GAS & MINING**

Dr. Dianne R. Nielson, Director
Utah Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Ut 84180-1203

Attn: John Whitehead

Dear Dianne:

The Division has evaluated California-Portland Cement Company's update to their Hidden Valley Mine and Reclamation Plan. From a wildlife perspective, the following is offered for your consideration.

The amount of hay mulch to be applied (page 46), 4,000 lbs. per acre, appears to be excessive. It is recommended that 2,000 lbs. per acre of the hay mulch be disced into the top soil mass to provide for humus in the poor quality soil. Then 2,000 lbs. per acre of a hay mulch or a wood fiber mulch could be tacked to the surface.

The seed list on page 58 appears to be adequate in all arenas except for forbs. It is recommended that ladak alfalfa at 2 lbs. per acre and gooseberryleaf globemallow at 1 lb. per acre be added to the seed list. Specific soil fertilizing amenities needs to be identified, also.

Thank you for an opportunity to review and provide comment.

Sincerely,

William H. Geer
Director