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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

April 17, 1991

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

Dear Mr. Johnson:

Re: Townsendia Aprica, Western State Minerals Corporation, J.B. King Mine,
ACT/015/002, Folder #2, Emery County, Utah

Enclosed please find a memo from Susan M. White, Reclamation Biologist at the Division, which outlines the observance of a federally-listed endangered or threatened species (Townsendia aprica) within the J.B. King Mine permit area. This letter is formal notification to your agency of this siting.

Please notify me if you desire a voucher specimen of this population.

Sincerely,

A handwritten signature in cursive script that reads "Pamela Grubaugh-Littig".

Pamela Grubaugh-Littig
Permit Supervisor

Also mailed to :

jbe
Enclosure
cc: Susan White
AT015002.2

Joel Tuhy
Utah Natural Heritage
3 Triad Center, Suite 400
Salt Lake City, Utah 84180-1204



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April 16, 1991

TO: Pamela Grubaugh-Littig, Permit Supervisor

FROM: Susan M. White, Reclamation Biologist *SMW*

RE: Townsendia Aprica, Western States Minerals, J.B. King Mine,
ACT/015/002, Folder #2, Emery County, Utah

Synopsis and Analysis

The Utah coal mining rules require the Division to report any federally-listed endangered or threatened species within a permit area. While conducting an inspection of the J.B. King Mine on April 15, 1991, I observed Townsendia aprica in T23S R6E Section 32 NW1/4 SE1/4. This section is owned by the State of Utah. No mining related impacts are expected since this is a reclaimed site.

This plant is known to occur in the general area. The permit does not list this plant as occurring in the permit area. A light search revealed only two small clumps of Townsendia aprica which were growing in Ferron Sandstone with Basaltic gravels. The plants were in bud. Plants are required to be in flower for accurate identification. I participated in the 1979 BLM/Welsh and 1989 BLM/Kass studies of this plant and believe this plant to be Townsendia aprica.

Recommendation

Notify U.S. Fish and Wildlife Service and Utah Natural Heritage of this observation. If either agency desires a voucher specimen of this population, I could apply for the appropriate permits for collection.

jbe
AT015002.1