

04001341690E

40-1341



Silver King Mines, Inc.

P. O. Box 49
Edgemont, South Dakota 57735

RETURN ORIGINAL TO PDR, HQ.

September 26, 1989



Mr. Gary Konwinski
U.S. Nuclear Regulatory Commission
Uranium Recovery Field Office
Box 25325
Denver, Colorado 80225

OCT 1989
RECEIVED

RE: LICENSE # SUA-816

Dear Gary:

Enclosed is the information you requested for final release of buildings and lands north of the County Road and south of the areas you cleared during your June 1988 inspection. I have enclosed a random sampling of information from our building and land clearing forms. I have also enclosed copies of three procedures that describe the methodologies used to clear the site and a site map which will be helpful in showing the locations of all blocks cleared. Finally, I have broken this package into different areas so that you might better follow each area of concern.

1. Land Clearing:

In this category you will find copies on white paper of randomly pulled block sample sheets which are located in black ink on the large site map. Also find copies of block surveys where soil samples were analyzed by our laboratory and then sent off to an independent laboratory for analysis. These sheets correspond to the locations in red ink on the map. I have also enclosed copies of pages from our soils log book for reference.

2. Peripheral Clearing:

Peripheral clearing was done in the area of wind blown deposited material east of the site. This information is copied in white and the locations are shown on the map circled in blue ink.

8912130372 890926
PDR ADOCK 04001341
C PNU

DESIGNATED ORIGINAL

Filed By Mary C. Hurd

DF02
110

Add'l Info
90-0014

Mr. Gary Konwinski
U. S. Nuclear Regulatory Commission
Uranium Recovery Field Office
Page 2
September 26, 1989

3. Building Clearing:

I have enclosed a few random survey sheets from each of the eight buildings cleared. These buildings include: Main Shop, Women's Shower Trailer, Men's Shower Trailer, Main Office, Carpentry Shop, Buying Station, Reagent Warehouse and Dibble's Old Shop. This material is copied on green sheets.

In addition to the data you requested on the former mill site I am also enclosing, as per our phone conversation on Monday, September 25, 1989, copies on yellow stationery of our findings during the gamma survey along the haul road and the disposal site. We have no procedure for this survey so I will review our methodology.

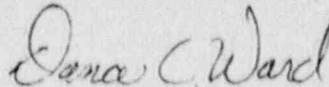
We intensely surveyed the suspect areas with micro R meters taking readings every two paces walking parallel transects until all lands within approximately 300 feet of the haul road and disposal site were surveyed. We flagged any high readings with survey flags. The flagged areas were cleaned to background in attendance with a Health Physics employee using a micro R meter to assure that all above background material was removed.

After the clean-up, for documentation purposes, transects were walked and readings were taken along the length of the transect every 25 feet (about ten paces). The transects are located on the enclosed maps with copies of the micro R readings. This data is copied directly from the field notes and has not yet been put into a permanent form.

If you have any questions on this information please call.

Sincerely,

SILVER KING MINES, INC.



Dana C. Ward
Project Radiation Safety Officer

DCW:fj

Enclosures

cc: D. L. Scheuerman
C. E. Wolff
K. T. Barker