

Process Technology  
1515 Mineral Square  
P.O. Box 11248  
Salt Lake City, Utah 84147  
801 534-8111  
TWX 910-925-5969

**Kennecott**

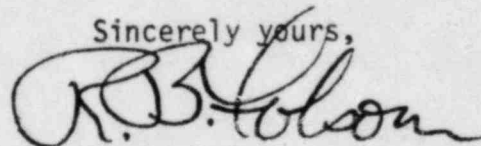
August 18, 1982

Mr. J. Bruce Carrico  
United States Nuclear Regulatory Commission  
Material Licensing Branch  
Division of Fuel Cycle and Material Safety  
Washington, DC 20555

Dear Bruce:

As per our telephone discussion on August 18, 1982, and as a follow-up to Mr. Blair Spitzburg's radiological survey, I am enclosing a copy of a post decontamination survey conducted by Mr. R. E. Berg of Wyoming Mineral Corporation letter dated August 17, 1982, of an area that was identified as above the maximum suggested limits. The post decontamination survey shows that the fixed alpha contamination is now well below the maximum (1200 dpm/100 cm<sup>2</sup>) specified.

Sincerely yours,



R. B. Folsom

RBF/st

Enclosure

cc: Mr. Blair Spitzburg  
Region IV

August 17, 1982

Mr. Bob Folsom  
Kennecott Mineral Corporation  
Process Technology  
1515 Mineral Square  
Salt Lake City, Utah 84142

Dear Mr. Folsom:

On 8/13/82 we accompanied Mr. Blair Spitzburg of the NRC to make a radiological survey of the Verona Pilot Project.

Areas that were previously identified as being contaminated beyond the limitations specified in Annex A for fixed alpha and subsequently decontaminated were again monitored. There was only one area that exhibited a potential fixed alpha contamination above the limit.

As suggested by Mr. Spitzburg, this area was again decontaminated and re-surveyed. The following are the results of that decontamination procedure and the subsequent re-survey:

1. The area was washed and scrubbed thoroughly with 60% Sulfuric Acid.
2. The fixed alpha contamination survey by a Pack 4S Alpha Probe and Monitor indicated the fixed alpha contamination well below the maximum (1200 dpm/100 cm<sup>2</sup>) specified in Annex A. As indicated in our original survey, this area exhibited removable alpha contamination levels well within normal limits.

Again, as indicated in my letter of 8/13/82, as soon as I have decontaminated the drums at our site and made the follow up survey, I will forward the results to your office.

If I can be of any further assistance, please let me know.

*R. E. Berg*

R. E. Berg  
Radiation Protection Officer  
Wyoming Mineral Corporation

REB:cc

Kennecott Minerals Company  
A Division of Kennecott Corporation

Process Technology  
1515 Mineral Square  
P.O. Box 11243  
Salt Lake City, Utah 84147  
801-534-8111  
Telex 910925-5592



**Kennecott**

August 18, 1982

Mr. J. Bruce Carrico  
United States Nuclear Regulatory Commission  
Material Licensing Branch  
Division of Fuel Cycle and Material Safety  
Washington, DC 20555

Dear Bruce:

As per our telephone discussion on August 18, 1982, and as a follow-up to Mr. Blair Spitzburg's radiological survey, I am enclosing a copy of a post decontamination survey conducted by Mr. R. E. Berg of Wyoming Mineral Corporation letter dated August 17, 1982, of an area that was identified as above the maximum suggested limits. The post decontamination survey shows that the fixed alpha contamination is now well below the maximum (1200 dpm/100 cm<sup>2</sup>) specified.

Sincerely yours,

R. B. Folsom

RBF/st

Enclosure

cc: Mr. Blair Spitzburg  
Region IV

COPIES SENT TO OFF. OF  
INSPECTION AND ENFORCEMENT

August 17, 1982

Mr. Bob Folsom  
Kennecott Mineral Corporation  
Process Technology  
1515 Mineral Square  
Salt Lake City, Utah 84147

Dear Mr. Folsom:

On 8/13/82 we accompanied Mr. Blair Spitzburg of the NRC to make a radiological survey of the Verona Pilot Project.

Areas that were previously identified as being contaminated beyond the limitations specified in Annex A for fixed alpha and subsequently decontaminated were again monitored. There was only one area that exhibited a potential fixed alpha contamination above the limit.

As suggested by Mr. Spitzburg, this area was again decontaminated and re-surveyed. The following are the results of that decontamination procedure and the subsequent re-survey:

1. The area was washed and scrubbed thoroughly with 60% Sulfuric Acid.
2. The fixed alpha contamination survey by a Pack 4S Alpha Probe and Monitor indicated the fixed alpha contamination well below the maximum (1200 dpm/100 cm<sup>2</sup>) specified in Annex A. As indicated in our original survey, this area exhibited variable alpha contamination levels well within normal limits.

Again, as indicated in my letter of 8/13/82, as soon as I have decontaminated the drums at our site and made the follow up survey, I will forward the results to your office.

If I can be of any further assistance, please let me know.

*R. E. Berg*

R. E. Berg  
Radiation Protection Officer  
Wyoming Mineral Corporation

REB:cc

# CONVERSATION RECORD

TIME

DATE

1/17/82

TYPE

 VISIT CONFERENCE TELEPHONE INCOMING OUTGOING

ROUTING

NAME/SYMBOL

INT

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

Chuck Cain

ORGANIZATION (Office, dept., bureau, etc.)

Region II

TELEPHONE NO.:

SUBJECT

Kennecott Copper Corp.

SUMMARY

- Mr. Cain called to inform us that a close-out survey of the Kennecott mine site had been completed and, with the exception of one area which the licensee would have to clean and submit additional info., was acceptable for release to unrestricted use.

He said that he would send us a copy of the close-out survey report.

- Mr. Felton (Bureau) would like to ask if we had OK to allow him to allow unrestricted work on the site.

ACTION REQUIRED

B. Caruso

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

ACTION TAKEN

SIGNATURE

TITLE

DATE