

MEMO ROUTE SLIP

Form AEC-93 (Rev. May 14, 1947)

See me about this.

For conc.

For action.

Note and return.

For signature.

For information.

TO (Name and unit)

INITIALS

REMARKS

1- D. A. Nassbaum
DMI, S&ENR

DATE

RE: CLIMAX URANIUM COMPANY
GRAND JUNCTION, COLORADO
LICENSE NO. SUA-10

40-1142

TO (Name and unit)

INITIALS

REMARKS

2- Files

DATE

Attached for your information is copy of memo
dated January 29, 1965 to CO, HQ, from Region IV,
CO, transmitting analytical results of liquid
effluent and Colorado River samples taken during
the follow-up inspection conducted Nov. 19, 1964,

TO (Name and unit)

INITIALS

REMARKS

DATE

which information is a supplement to the
inspection report.

FROM (Name and unit)

REMARKS

R. G. Page
SLR:EB

Attachment

Copy of memo 1-29-65

PHONE NO.

DATE

7422

2-2-65

9809210066 650129
PDR ADOCK 040*****
C PDR

USE OTHER SIDE FOR ADDITIONAL REMARKS

GPO c43 16 - 77549 - 1

1) *insubstance*
2) *see*

per 8

JAN 29 1965

Leo Dubinski, Assistant Director for Materials
Division of Compliance, Headquarters

Donald I. Walker, Director
Region IV, Division of Compliance, ^{Original Signed} ~~by~~ ^{Donald I. Walker}

CLIMAX URANIUM COMPANY, GRAND JUNCTION, COLORADO - LICENSE NO. SUA-10 -
SUPPLEMENT TO INSPECTION REPORT

CO:IV:PSS

Transmitted herewith for your information are the analytical results
of liquid effluent and Colorado River samples taken during the follow-
up inspection conducted November 19, 1964.

Climax Uranium Sample Station No. 7

(Near point of release of diversion canal to main river.)

Ra-226	$< 3 \times 10^{-8}$ uc/ml
Th-230	$< 2 \times 10^{-8}$ uc/ml
U nat	< 0.05 ug/ml or $< 2 \times 10^{-8}$ uc/ml
Pb-210	3.9×10^{-8} uc/ml
Po-210	$1.6 \pm 0.1 \times 10^{-7}$ uc/ml

Clifton Bridge (Upstream from Climax)

Ra-226	$< 3 \times 10^{-8}$ uc/ml
Th-230	$< 2 \times 10^{-8}$ uc/ml
U nat	< 0.05 ug/ml or $< 2 \times 10^{-8}$ uc/ml
Pb-210	1.6×10^{-8} uc/ml
Po-210	$1.1 \pm 0.7 \times 10^{-8}$ uc/ml

Grand Avenue Bridge (Downstream from Climax)

Ra-226	$< 3 \times 10^{-8}$ uc/ml
Th-230	$< 2 \times 10^{-8}$ uc/ml
U nat	< 0.05 ug/ml or $< 2 \times 10^{-8}$ uc/ml
Pb-210	$< 0.6 \times 10^{-8}$ uc/ml
Po-210	$1.3 \pm 0.5 \times 10^{-8}$ uc/ml

These samples were obtained as a follow-up to samples taken during the
inspection of September 4 and 5, 1964. Samples taken at that time from
Sample Station No. 7 were above the limits specified in Appendix B,
Table II, Column 3 for Ra-226, Pb-210 and Po-210. As can be seen from
the tabulations above, samples obtained November 19, 1964, were well
below the applicable limits for all isotopes analyzed.

cc: *✓* DB:LR

Received 5/4/66
DTH

JAN 29 1965

Leo Dubinski, Assistant Director for Materials
Division of Compliance, Headquarters

Donald I. Walker, Director, ^{Original Signed} ~~Donald I. Walker~~ Denver
Region IV, Division of Compliance

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Table II, Column 2 for Ra-226, Pb-210 and Po-210. As can be seen from
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below the applicable limits for all isotopes analyzed.

cc: DS&LR

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