

PDR

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Atlas Minerals
Division of Atlas Corporation
Post Office Box 1207
Moab, Utah 84532-1207
Phone (801) 259-5131



Return to:
396-SS

September 21, 1982

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Mr. Ross A Scarano, Chief
Uranium Recovery Licensing Branch
Division of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Scarano,

The enclosed report shows the Pb²¹⁰ assays for both the surface water and ground water for the second quarter of 1982. Also shown are the Pb²¹⁰ assays for the month of June, 1982 from our continuous air samples around our perimeter.

We are sorry for the inconvenience this may have caused you, but these assays are done by a private lab and we had not received the analysis until recently.

Yours Very Truly,

Dale L. Edwards

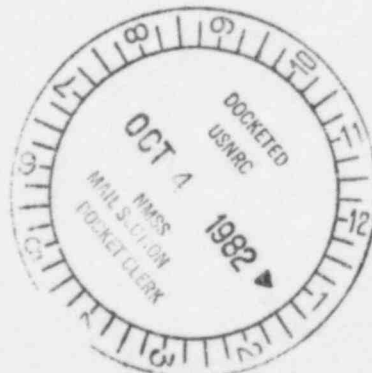
Dale L. Edwards
Radiation Safety Coordinator

Enclosures

CC:
Glen D. Brown, Chief
Director of Inspection and Enforcement
Region IV
U.S. Nuclear Regulatory Commission
611 Ryan Plaza Drive
Arlington, Texas 76011

R. E. Blubaugh

DLE/rm



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COLORADO RIVER WATER RESULTS
Pb²¹⁰ for Second Quarter 1982

Above mill = 0×10^{-9} uci/ml
1/4 mi below mill = 1×10^{-9} uci/ml
1/2 mi below mill = 0×10^{-9} uci/ml
1 mi below mill = 1×10^{-9} uci/ml
5 mi below mill = 3×10^{-9} uci/ml
10 mi below mill = 2×10^{-9} uci/ml

GROUND WATER RESULTS
Pb²¹⁰ for Second Quarter 1982

Arches = 1×10^{-9} uci/ml
Well #1 = 10×10^{-9} uci/ml
Well #2 = 46×10^{-9} uci/ml
Well #3 = 12×10^{-9} uci/ml

CONTINUOUS AIR SAMPLES
Pb²¹⁰ for the Month of June 1982

#1 = $.19 \times 10^{-14}$ uci/ml
#2 = $.43 \times 10^{-14}$ uci/ml
#3 = 1.0×10^{-14} uci/ml
#4 = $.37 \times 10^{-14}$ uci/ml
#5 = $.12 \times 10^{-14}$ uci/ml
#6 = $.31 \times 10^{-14}$ uci/ml