

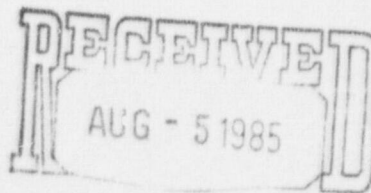


SOHIO WESTERN MINING COMPANY

P.O. BOX 25201, ALBUQUERQUE, NEW MEXICO 87125

TELEPHONE: (505) 242 2762

July 31, 1985



RADIATION PROTECTION BUREAU

Mr. Mike Taylor
N.M.E.I.D. - Uranium Licensing Section
Radiation Protection Bureau
P.O. Box 968
Santa Fe, New Mexico 87504-0968

Dear Mr. Taylor:

Radionuclide analyses of monitor wells for Second Quarter, 1985, which pertain to the South L-Bar Uranium Operations is forwarded for your review.

Sincerely,

Paul E. Pierce
Environmental/Technical Supv.

PEP/ep
Attachment

cc: E.K. Kopp
R.A. Malone - Kennecott

9803160024 850731
PDR ADOCK 04008904
C PDR

SOHIO WESTERN MINING COMPANY
L-BAR URANIUM OPERATIONS

SECOND QUARTER, 1985
MONITOR WELL RADIONUCLIDE ANALYSES

<u>WELL</u>	<u>Unat</u> <u>mg/l</u>	<u>Ra-226</u> <u>pCi/l</u>	<u>Pb-210</u> <u>pCi/l</u>	<u>Th-230</u> <u>pCi/l</u>
3-A	0.170	0.60 ± 0.14	0.00 ± 1.50	0.10 ± 0.02
8	0.001	-1.20 ± 2.60	0.00 ± 1.50	0.00 ± 0.60
10-A	0.001	0.10 ± 0.30	0.00 ± 1.50	0.30 ± 0.40
14	0.002	0.00 ± 0.60	0.00 ± 1.50	0.70 ± 0.50
17	0.017	0.40 ± 0.90	0.00 ± 1.50	0.50 ± 0.40

PEP:ep
07/31/85