

RADIIUM

UNITED STATES RADIUM CORPORATION

BLOOMSBURG DIVISION

4500 C. BERWICK RD. BLOOMSBURG PENNSYLVANIA 17815 (717) 784-3510

June 13, 1967

The Director
Division of Compliance
U. S. Atomic Energy Commission
Washington, D. C. 20545

Dear Sir:

RE: Byproduct Material License No. 37-0030-02 ✓

Please refer to our letter of June 9, 1967.

We wish to make a correction in the second paragraph as regards the dose to bone and lung.

Using 0.05 microcuries as the permissible bone burden, and this value being equivalent to 28 REM/year, the reported whole body count indicates an excessive internal exposure equal to 20.8 bone burdens, or 582 REM/year. Using 0.16 microcurie as the permissible lung burden and this value being equivalent to 15 REM/year for soft tissue, the reported whole body count indicates an excessive internal exposure equal to 60 lung burdens, or 900 REM/year.

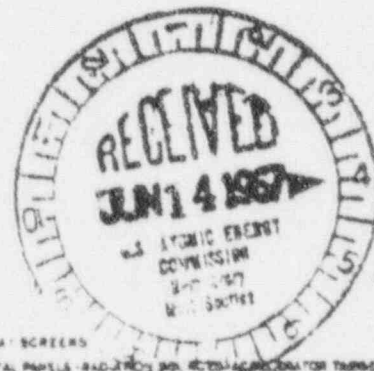
Very truly yours,

E. M. Burt Savage

E. M. Burt Savage
Health Physicist

EMB/kme

cc: The Director, Region I Division of Compliance



MANUFACTURERS OF: RADIUM TELEVISION PHOSPHORS - X-RAY SCREENS
RADIUM LUMINOUS MARKERS AND SIGNS - LACERON EDGELIGHTED PANELS - BRUSH CURE TUBES AND INSTRUMENTS - SHIELD-CLUTTERED METAL PANELS - RADIUM-INDUCED LUMINOUS TARGETS - LUMINOUS COMPOUNDS
PLANTS & LABORATORIES: BLOOMSBURG, PA. - MORRIS PLAINS, N.J. - SHIPMENT, N.J. - HOLLYWOOD, CALIF. - ISRAELI AFFILIATE: UNITED STATES RADIUM CORPORATION - LONDON, ENGLAND - DORTMUND, GERMANY

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PDR FDIA
MORELLI90-573 PDR

CANADIAN SUBSIDIARY: RADLEY LTD. COOKSVILLE, ONT.

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