

GENERAL  ELECTRIC
COMPANY

MISSILE AND
SPACE DIVISION

VALLEY FORGE SPACE TECHNOLOGY CENTER (MAIL: P. O. BOX 8555 PHILA., PA. 19101) . . TEL. 962-2000

November 21, 1968

Director, Division of Materials Licensing
U. S. ATOMIC ENERGY COMMISSION
Washington, D. C. 20545

Dear Sir:

The following information is supplied as required by General Electric's
Byproduct Materials License No. 37-02006-05.

Source - Po 210

Source Description - 4.84 millicuries (1-24-68)
Source #MRC-A-Au-Po-353
Monsanto Research Corporation
1515 Nicholas Road
Dayton, Ohio 45407

November Leak Test - 2×10^{-2} uc.

Source History - The source was delivered to General Electric in February, 1968, and was used as a calibration source in an electronic laboratory until August, 1968, when a routine leak test indicated that the source was leaking (0.002 uc). The source was decontaminated and stored by Health Physics and retested in September and November with the last test exceeding AEC limits. The source was packaged and placed in a drum supplied by Radiological Service Company, 50 Van Buren Avenue, Westwood, New Jersey. The source will be shipped to them for disposal during their next routine waste pickup.

Contamination surveys indicate that no contamination was transferred outside the source container to personnel, equipment or facilities.

Sincerely,

R. O. McClintock

R. O. McClintock
Radiation Safety Officer
Room M-1020, Valley Forge
Ext. 5926

/gcd

cc: Director, Region I
Division of Compliance
970 Broad Street
Newark, New Jersey 07102

E-7

DEC 3 1968

General Electric Company
P. O. Box 8555
Philadelphia, Pennsylvania 19101

Attention: Mr. R. O. McClintock
Radiation Safety Officer

Gentlemen:

Thank you for your letter of November 21, 1968, informing us of your detection of removable contamination on a polonium 210 source.

Your cooperation with us is appreciated.

Very truly yours,

bcc: Dr. Jan Lieben, Director
Division of Occupational Health
Pennsylvania Department of Health
P. O. Box 90
Harrisburg, Pennsylvania 17108

Original Signed by
Jack R. Roeder

Jack R. Roeder, Chief
Materials Inspection and
Enforcement Branch
Division of Compliance

bcc: CO:HQ
DML:IB
PDR
NSIC
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DR Reading

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