NYOO
MM Klevin
EE Epstein

LR:JBH

NOV 30 1961

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Commanding Officer
Department of the Army
Evans Signal Laboratory
Belmar, New Jersey

Dear Sir:

This refers to the inspection conducted on May 18, 1961, of your activities authorized under AEC Byproduct Material License No. 29-1022-6.

It appears that certain of your activities were not conducted in full compliance with a license condition and the requirements of the AEC's "Standards for Protection Against Radiation," Part 20, Title 10, Code of Federal Regulations, in that:

1. Leak testing of two 100 curie Cobalt 60 sealed sources was not performed at intervals of 6 months or less in violation of License Condition No. 18(C), "Leak testing."

2. A radiation area located in the storage vault of Building No. 383 was not posted as required by Section 20.203(b), "Caution signs, labels and signals."

3. A high radiation area located in the Calibration Room of Building No. 401, was not posted as required by Section 20.203(c)(1), "Caution signs, labels and signals."

4. The lead storage containers located in Building No. 383, holding 844 millicuries of Cobalt 60, 370 millicuries of Promethium 147, 33 millicuries of Strontium 90, 1.5 millicuries of Thallium 204, and two millicuries of Silver 110 were not labeled as required by Section 20.203(f)(1), "Caution signs, labels and signals."

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Commanding Officer

5. The lead storage containers located in Building No. 401, holding 3 curies of Cobalt 60 and 120 curies of Cesium 137 were not labeled as required by Section 20.203(f)(1) and (f)(4), "Caution signs, labels and signals."

6. The two lead storage containers located in Building No. 401, each holding a 100 curie Cobalt 60 source, were not labeled as required by Section 20.203(f)(4), "Caution signs, labels and signals."

7. A radiation incident in which an individual received a radiation exposure of 1050 millirem during the week of November 13, 1960, was not reported to the Commission, in violation of Section 20.403(e), "Notification of reports of incidents."

Pursuant to the provisions of Section 2.201(a), "Notice of violation," of the ARC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, you are requested to notify this office, within thirty days of your receipt of this notice, of the steps taken or to be instituted to achieve correction of the alleged violations and the date when such correction has been or will be achieved.

Please note that the citation in Item 7 above is made under 10 CFR 20 prior to its revision on January 1, 1961. Enclosed is a copy of the former 10 CFR 20 under which you were inspected and a copy of the amended Part 20 which is currently effective.

Enclosed are sample signs containing the coloring, wording and symbol which meet the requirements of Section 20.203(b), (c) and (f)(1). Signs more suitable for posting and labeling might be procured from a radioisotope supplier or a commercial sign company.

Very truly yours,

Eber R. Price
Assistant Director
Division of Licensing
and Regulation

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MACO COMPLIANCE DIVISION

bcc: Compliance Division, HQ
Compliance Division, NYOO
Public Document Room

Enclosures

CC: Lt. Col. Roswell G. Daniels
Chief, Occupational Health Branch
Code: MNDCE-OH

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