

LB:RH

SEP 13 1961

Eastman Kodak Company  
Kodak Park Works  
Rochester 4, New York

Attention: Mr. John Mulder, Administrative  
Assistant to General Manager

Gentlemen:

This refers to the inspection conducted April 19, 1961, of your activities authorized under AEC Byproduct Material License Nos. 31-461-3 and -5.

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

LICENSE NO. 31-461-3

1. Byproduct material was, on occasion, used under the direct supervision of E. W. Junker, rather than V. G. McIninch as required by License Condition No. 12, "Authorized User."
2. The Cobalt 60 sealed sources were not leak tested at six-month intervals as required by License Condition No. 14, "Leak testing of sealed sources."
3. The radiation area existing behind the concrete wall of tank D-35 during use of the 5 curie Cobalt 60 source was not posted as required by Section 20.203(b), "Caution signs, labels and signals."

REGISTERED MAIL  
RETURN RECEIPT REQUESTED

ITEM # 46

B/H6  
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4. The high radiation area existing in tank D-35 during use of the 5 curie Cobalt 60 source was not posted as required by Section 20.203(c)(1), "Caution signs, labels and signals."
5. The container in which a 14 millicurie Cobalt 60 source was stored was not labeled as required by Section 20.203(f)(1) and (f)(4), "Caution signs, labels and signals." Also, the container in which a 100 millicurie Cobalt 60 source was stored was not labeled as required by Section 20.203(f)(4).
6. The storage well in which a 5 curie Cobalt 60 source was stored was not labeled as required by Section 20.203(f)(1) and (f)(4), "Caution signs, labels and signals."

LICENSE NO. 31-461-5

7. The glove box in which 0.5 millicuries of Iron 59 were stored, was not labeled as required by Section 20.203(f)(4), "Caution signs, labels and signals."

On August 21, 1961, Condition No. 12 of License No. 31-461-3 was amended to read, "Byproduct material shall be used by, or under the direct personal supervision of, individuals approved by the Radiation Protection Committee, W. L. Sutton, E. D., Secretary."

It is noted that the deficiencies described in Items 5, 6 and 7 relating to Section 20.203(f)(4) of 10 CFR 20 were corrected during the inspection in the presence of the inspector. Regarding Items 2 through 6, pursuant to the provisions of Section 2.201(a), "Notice of violation," of the AEC'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.

We understand that two containers in which two 10-millicurie Cobalt 60 sealed sources possessed under License No. 31-461-4 were stored were not labeled as required by Section 20.203(f)(1) and (f)(4) of 10 CFR 20. Steps should be taken at this time to assure that containers of by-product material possessed under this license be labeled in accordance with this section of the regulation.

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

Very truly yours,

Eber A. Price  
Assistant Director  
Division of Licensing  
and Regulation

Enclosures:

1. 10 CFR 20
2. 10 CFR 2
3. Signs: "Caution - Radioactive Material"  
"Caution - Radiation Area"  
"Caution - High Radiation Area"

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

LR:EB  
RN:lrn:REC

LR  
ERPrice

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