

L&R:IB:JMB (4-860-8)

February 4, 1960

Mr. Philip Brooks, Chairman  
Northrop Radiation Committee  
Northrop Corporation  
Morair Division  
1001 East Broadway  
Hawthorne, California

Dear Mr. Brooks:

We are enclosing License No. 4-860-8 in response to your application of January 6, 1960.

In reviewing your "Radiological Safety Standards" we have noted that they do not comply, in all respects, with Title 10, Code of Federal Regulations, Part 20, "Standards For Protection Against Radiation" (10 CFR 20). Some areas of your "Standards" requiring modification in order to bring them into accord with 10 CFR 20 are:

1. C. a. The exposure limits listed in your standards are apparently based on the proposed amendment to 10 CFR 20 which is not yet a regulation. These exposure limits are, in some respects, less restrictive than those of 10 CFR 20.
2. C. c. The concentration limits for radioactive materials in air and water in the present 10 CFR 20 are not the same as those listed in the National Bureau of Standards Handbook 69.
3. D. f. 6. All areas containing byproduct materials, including waste byproduct materials, must be posted in accordance with Section 20.203 of 10 CFR 20.
4. D. i. 2. The disposal of gaseous wastes to the atmosphere is subject to the limitations outlined in Section 20.301(3) and 20.103 of 10 CFR 20 and should be referenced or quoted in your standards.

Very truly yours,

9211160027 920417  
PDR FOIA  
REYNOLDS92-38 PDR

OFFICE  
ENCLOSURE:

SURNAME 20 CFR 20.30

2. License No. 4-860-8

DATE

Robert L. Brinkman

Senior Licensing Reviewer L&R:IB

Isotopes Branch

Division of Licensing and Regulation

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Brinkman

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