

NMLS:JAM
Control No. 461101

DEC 3 1987

U.S. Department of Labor - OSHA
Analytical Laboratory
ATTN: Michael L. Shulsky
Supervisory Chemist
1781 South 3rd West
P. O. Box 15200
Salt Lake City, Utah 84115-0200

Gentlemen:

This letter is in response to your letter dated May 30, 1987, for byproduct material license 43-17059-01. Additional information is needed to support your application. We have checked the item on the enclosed form which references the section in the guide for which you should submit additional information. To assist you in providing this information, we have enclosed a copy of the guide, "Guide for Preparation of Applications for the Use of Sealed Sources in Gas Chromatography Devices and X-Ray Fluorescence Analyzers (1985)."

In order to continue prompt review of your application, we request that you submit your response to this letter within 30 calendar days from the date of this letter.

We continue our review of your application upon receipt of this information. Please reply in duplicate and refer to Control No. 461101.

Sincerely,

Original signed by
J. A. Marshall

Joy A. Marshall
Nuclear Materials Licensing Section

Enclosures:

1. Deficiency Checklist
2. Guide for the Preparation of Applications for the Use of Sealed Sources in Gas Chromatography Devices and X-Ray Fluorescence Analyzers (February 1985)

bcc:
R. L. Bangart
C. L. Cain

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U.S. Department of Labor
Docket No. 030-12126
License No. 43-17059-01
Control No. 461101

GAS CHROMATOGRAPHS

PROVIDE INFORMATION ONLY FOR THE CHECKED ITEMS

1. _____ Your application is being returned for signature.
2. _____ Location(s) where gas chromatograph will be used (street name, number, building number, etc.) (See item 3 of enclosed guide.)
3. _____ Name and training of individual responsible for Radiation Safety Program. (See item 7 of enclosed guide.)
4. _____ Name(s) and training of employee(s) who will use the gas chromatographs. (See item 8 of the enclosed guide.)
5. _____ Name(s) of the manufacturer(s) and model number of each detector cell and the name of the manufacturer of each gas chromatograph. (See item 5 of enclosed guide.)
6. _____ Leak test procedures for the nickel-63 foil. (See item 10.3 of enclosed guide.)
7. _____ Procedures for cleaning detector cells and/or removal and exchange of detector cell foil. If you follow the manufacturer's recommended procedures, please provide a copy of the procedures. If detector cells are returned to your supplier for cleaning of detector cells and/or removal and exchange of foil, please specify this. (See item 10.1, 10.2, and 10.4 of enclosed guide.)
8. X Procedure for disposal of foil when use has been discontinued. If you return foil to the supplier, please specify this. (See item 11 of enclosed guide.)
9. _____ Procedure for venting detector cells containing hydrogen-3 foil.
10. _____ Facilities and equipment. A commitment should be made to lock area where gas chromatograph is located. (See item 9 of enclosed guide.)