



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
631 PARK AVENUE
KING OF PRUSSIA, PENNSYLVANIA 19406

SEP 19 1985

License No.
Docket No. 030-28889
Control No. 104344

OK Analytical Laboratories
ATTN: Oscar Kim
Director
141 Lanza Avenue
Building 12, 3rd Floor
Garfield, New Jersey 07026

Gentlemen:

Your application dated May 20, 1985 for a new license
has been assigned to Jack Davis for review.

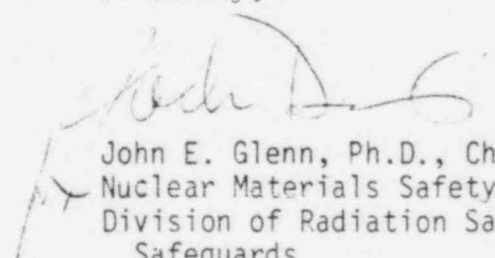
Certain items of your application are not sufficient in detail to enable us to complete the review. Please refer to the reverse side of this form on which we have checked one or more items requiring more information.

We are using this form letter to enable us to process your application in a timely manner. Your cooperation in promptly submitting the requested information will also help us to decrease the process time for your application.

In providing the requested information, please reply in duplicate and reference your assigned mail control number.

If you have any questions, please contact the above named reviewer at telephone number (215) 337- 5250.

Sincerely,


John E. Glenn, Ph.D., Chief
Nuclear Materials Safety Section B
Division of Radiation Safety and
Safeguards

Enclosure:

A Guide for Preparation of Applications for the
Use of Sealed Sources in Gas Chromatography Devices
and X-Ray Fluorescence Analyzers

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SEP 24 1985



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
631 PARK AVENUE
KING OF PRUSSIA, PENNSYLVANIA 19406

SEP 13 1985

License No.
Docket No. 030-28889
Control No. 104341

OK Analytical Laboratories
ATTN: Oscar Kim
Director
141 Lanza Avenue
Building 12, 3rd Floor
Garfield, New Jersey 07026

Gentlemen:

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Sincerely,

Original Signed By:
Jack Davis

John E. Glenn, Ph.D., Chief
Nuclear Materials Safety Section B
Division of Radiation Safety and
Safeguards

Enclosure:

A Guide for Preparation of Applications for the
Use of Sealed Sources in Gas Chromatography Devices
and X-Ray Fluorescence Analyzers

RI:DRSS
Davis

RI:DRSS
Kinneman

OFFICIAL RECORD COPY

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PROVIDE INFORMATION ONLY FOR THE CHECKED ITEMS

1. ☐ Your application is being returned for signature.
2. ☐ Location(s) where gas chromatographs will be used (street name, number, building number, etc.)
3. ☐ Name(s) of employee(s) who will use and/or supervise use of the gas chromatographs.
4. ☒ Name(s) of the manufacturer(s) and model number of each detector cell and the name of the manufacturer of each gas chromatograph. And the activity of the Tritium Source.
5. ☐ Leak test procedures for the nickel-63 foil. If you use a commercial leak test kit, please provide the name of the supplier and model number of the kit.
6. ☐ Leak test procedures for the nickel-63 foil. If you conduct your own leak tests, please provide descriptions of the following:
 - a. The materials and procedures used for collecting leak test samples.
 - b. The name of the manufacturer and model number of the measuring instrument used to analyze leak test samples.
 - c. Your procedures for calibration of the measuring instrument including a sample calculation showing how leak test results are converted to microcuries.
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.
8. ☒ Procedure for disposal of foil when use has been discontinued. If you return foil to the supplier, please specify this.
9. ☒ Procedure for venting detector cells containing hydrogen-3 foil.