

FEB 15 1985

License No. 29-21102-01
Docket No. 030-19784
Control No. 03254

American Cyanamid Company
Consumer Products Research Division
ATTN: Robert F. Draeger
Industrial Hygienist
697 Route 46
Clifton, New Jersey 07015

Gentlemen:

This is in reference to your application dated December 19, 1984 to amend License Number 29-21102-01. In order to continue our review, we need the following additional information:

1. In the enclosure, you provide a resume for Diane L. Mauriello and Larry R. Feldberg who will use or directly supervise the use of licensed material. However, you did not describe the individual's formal training in the following areas:
 - a. principles and practices of radiation protection
 - b. radioactivity measurement standardization and monitoring techniques and instruments
 - c. mathematics and calculations basic to the use and measurement of radioactivity
 - d. biological effects of radiation

In addition, describe the individual's work experience with radiation, including where the experience was obtained. Work experience or on-the-job training should be commensurate with the proposed use. Include a list of radioisotopes and the maximum activity of each used.

2. In Item 8 of your enclosure, you list phosphorous-32 as a sealed source and sulfur-35 as a sealed source. Please provide the name of the manufacturer and model number of each sealed source. If this sealed source is a component of a device, then, provide the name of the manufacturer and model number of each device. In addition, please describe the use of these sealed sources and the maximum activity per source which will be possessed at any one time.

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We will continue our review upon receipt of this information. Please reply in duplicate to my attention at the Region I office and refer to Mail Control No. 03254.

Sincerely,

Original Signed By:
Jack Davis

Jack Davis, Radiation Specialist
Nuclear Materials Safety Section A,
Division of Radiation Safety
and Safeguards

RI:DRSS
Davis/cjm
2/14/85

RI:DRSS
Glenn
2/ /85

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