



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

MAY 23 1984

Advance Circuits, Inc.
ATTN: Carolyn Stoltman
Production Engineer
15102 Minnetonka Industrial Road
Minnetonka, MN 55345

Gentlemen:

We have reviewed your application for a new license and find that we will need the following additional information:

1. State the number of devices you are planning to use and whether they are to be permanently bench mounted or portable.
2. Your application states that you will have ring badges. Please explain if all your employees who are using the device will be instructed to wear the ring badge while operating the lixiscopes.
3. In order to be named as an authorized user, a person must have attended an NRC approved course. We will not be able to approve of anyone other than Carol Stoltman to appear on the license as an authorized user as she is the only person to have attended an approved course.
4. If you wish to establish an "in-house" training program, you must submit a course outline and verification that Ms. Stoltman's training allows her to train other users. A letter from Gilbert Zweig stating that Ms. Stoltman is qualified to train other users would be satisfactory.

The NRC is writing the authorized user condition for lixiscopes to read "by, under the supervision of, and in the physical presence of _____". This condition means that the authorized user must be physically present when the device is being used. The authorized user could not be on another floor or out of the building when the device is being used. Your intention of having shift supervisors be named authorized users would satisfy this condition, after they have completed the NRC approved training course.

5. State the name(s) of the personnel who will be doing the source exchange.

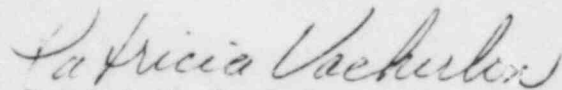
Advance Circuits, Inc.

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We will continue our review of your application upon receipt of this information. Please reply in duplicate, within 30 days, and refer to Control Number 76657.

If you have any questions or require clarification on any of the information stated above, you may contact us at (312) 790-5625.

Sincerely,

A handwritten signature in cursive script, reading "Patricia Vacherlon".

Patricia Vacherlon
Materials Licensing Section

file

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Patricia Vacherlon
Materials Licensing Section

RIII

Vacherlon/bm

05/18/84

5/23/84

RIII

Adam

5/23