

"OFFICIAL RECORD COPY"

APR 12 1985

Mr. Glenn Alred, Jr.
Medical Center Director
Veterans Administration Medical Center
1670 Clairmont Road
Decatur, GA 30033

Gentlemen:

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION CONCERNING A MATERIAL LICENSE
APPLICATION, (REFERENCE: 18627, 030-01350)

This refers to your letters dated January 7, 1985, and January 28, 1985, requesting the addition of two "users" for in vitro studies, the addition of radioactive materials for in vitro studies for two "users," and the addition of Dr. Preedy's research utilizing Hydrogen-3 and Carbon-14 labelled compounds. Additional information in the following areas is needed in support of your application:

1. One of the requests was to authorize a current "user" for S-35 for in vitro studies. Currently, S-35 for in vitro studies is not on your license. If you wish to add this isotope, please indicate the maximum amount that you will possess at any one time.
2. Dr. Preedy's research, as described in attachments to your letter dated January 28, 1985, I assume, is in addition to his H-3 and S-35 steroid hormone research already approved. In this light, does the possession limit for the H-3 labelled steroid hormone need to be increased, and what possession limit do you need for the C-14 labelled steroid hormone?
3. Since you are requesting the addition of "users" to use H-3, P-32, and I-125 for in vitro studies, do you need to increase your possession limits on these isotopes at this time?

We will continue our review upon receipt of the above information. Your response should be addressed to:

U. S. Nuclear Regulatory Commission
Region II, Nuclear Materials Safety Section
101 Marietta Street, N.W.
Atlanta, GA 30323

If you should have any questions, do not hesitate to contact me at 221-2675.

Sincerely,

Carol A. Connell
Radiation Specialist
Nuclear Materials Safety Section

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