MAY 9 1985

Docket No. : 030-01209
License No.: 02-10072-01
Control No.: 16928

V. A. Medical Center
7th Street and Indian School Road
Phoenix, Arizona 85012

Attention: Mr. Ray L. Bourne
Medical Center Director

Gentlemen:

This is in reference to your letter dated January 25, 1984 to renew your byproduct material license. In order to complete our review, we need the following additional information:

1. As Dr. Likos is no longer a member of your staff, you should submit the name of your current Radiation Protection Officer (RPO). The RPO should be available on a day-to-day basis and should have experience with all of the types of licensed materials listed on your license. If the RPO is not currently listed on your license as an authorized user, you should submit documentation of his training and experience.

2. As Aradtek is no longer in business, you should submit the name, address, and license number of the firm which will calibrate your radiation survey instruments.

3. Prior to disposal to normal trash, radioactive wastes must be monitored to determine that they cannot be distinguished from background using a low-level survey instrument. The instrument used for this purpose should be a thin window G-M survey meter equivalent to that described in Appendix F of Regulatory Guide 10.8, copy attached. You should submit the manufacturer's name, the model number, the ranges, and the types of materials detected by the survey instrument that you use to meet this requirement (Refer to License Condition 17).

4. Regulatory Guide 8.20 states that bioassays should be performed for all personnel who handle unsealed sources of more than 1.0 millicurie of I-125 or I-131 in a fume hood or more than 0.1 millicurie of I-125 or I-131 on an open bench. Otherwise, a written justification for not performing bioassays should be prepared and recorded for subsequent review during NRC inspections.

OFFICE	RV BJK						
SURNAME	Riedlinger/cb						
DATE	5/9/85						

Regulatory Guide 8.20 also states that sealed bottles or containers holding more than 0.1 millicurie of I-125 or I-131 should be opened at least initially within hoods having a face velocities of 0.5 m/sec or more.

You should submit a description of your bioassay procedures for I-125 and I-131. You should also specify the locations and the face velocities of the fume hoods where the I-125 or I-131 containers may be opened or used.

We will continue the review of your license renewal request upon receipt of this information. You should submit your response within thirty (30) days from the date of this notice. Please reply in duplicate, and refer to Mail Control No. 16928.

Sincerely,

Beth A. Riedlinger
Health Physicist (Licensing)
Nuclear Materials Safety Section

Enclosures: Regulatory Guide 10.8
Regulatory Guide 8.20