

JUN 10 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 letters dated January 25, 1984 and May 20, 1985 to renew your byproduct material license. In order to complete our review, we need the following additional information:

1. As your facility presently does not have a fume hood, you should specify that I-131 will be procured in capsule form whenever possible to minimize the potential for contamination or uptake in excess of the limits in 10 CFR 20.103.
2. Although you stated that bioassays will be performed for personnel handling more than 0.1 millicurie of I-131, you did not submit action levels or describe the corrective actions that will be taken if the action levels are exceeded. You should describe your bioassay program for I-131 in greater detail.
3. The Dosimeter Corporation of America Model 3700, which you are using for monitoring, has a side window probe rather than a thin-window probe. A pancake or end-window probe would be more appropriate for surveys of areas where iodine is used in an unsealed form. You should consider obtaining such an instrument to assure that any spills are properly decontaminated and that licensed materials are not disposed to the normal trash.

We will continue the review of your 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,

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REG5 LIC30
02-10072-01 PDR

E. D. Thomas, Chief

Nuclear Materials Safety Section

Thomas

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6/10/85

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| OFFICE | | | | | | | | | |
| SURNAME | Enclosure: | Regulatory Guide 8:20 | | | | | | | |
| DATE | | | | | | | | | |