

JAN 24 1985

Docket No. : 030-17001
License No.: 50-19127-01
Control No.: 70143

VECO, Inc.
5151 Fairbanks Street
Anchorage, Alaska 99503

Attention: Mr. Joe W. Allen

Gentlemen:

This is in reference to your letter dated December 28, 1984 to renew your byproduct material license.

A review of the previously submitted applications indicates that certain aspects of your program may not be in accordance with current NRC policies regarding the use of personnel dosimetry and the performance of gauge servicing operations. Also, your NRC license does not authorize all of the activities which were requested in the applications dated July 14, 1979 and November 29, 1979. Refer to License Condition 15.

Due to the differences in requested and authorized activities, the changes in NRC licensing policies, and the personnel changes at VECO, Inc., you should submit a complete license application for the renewal of your license. The application should not reference previously submitted documents, but you may excerpt pages of previously submitted documents if they are still applicable to your program. Refer to the enclosed licensing guide as you complete the application.

Special areas of concern that should be clearly described in the re-submittal are as follows:

1. Servicing Operations

If you are or plan to perform operations on devices involving installation, relocation, maintenance, repair, removal or disposal, performance of radiation surveys following installation, etc., the information described in Item VII.1., "Servicing Operations" of the enclosed guide (page 12) should be provided.

2. Personnel Monitoring

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The use of personnel monitoring devices is recommended when servicing operations are conducted.

OFFICE	RV	With regard to personnel monitoring devices, you should specify:			
SURNAME	Riedlinger:fr				
DATE	1/7/85	(a) Name of the supplier:			
		(b) Type of devices used (e.g., film badges, TLD).			
		(c) Frequency of changing monitoring devices.			

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3. Radiation Detection Instruments

With regard to radiation survey and monitoring instruments available in your facility, you should specify the manufacturer's name and model number of each instrument and the frequency of calibration of each instrument. Refer to Item VII.3., "Radiation survey instruments", of the enclosed guide (pages 14 and 15).

4. "Lock-Out" Procedures

For use of a device where it is possible for a major portion of an individual's body to receive exposures to the radiation beam from the device, a description of "lock-out" procedures, (i.e., procedures for preventing employees from entering the radiation beam during maintenance, repairs, or other work on or around the bin, tank, hopper, pipe, etc., on which the device is mounted) should be submitted. If the device shutter or switch is locked or "tagged-off", etc., until the work is completed, you should describe this and provide the name of the individual(s) responsible for enforcing this procedure.

5. Source Disposal

Describe the disposal method for sealed sources containing byproduct material when use of the devices is discontinued. Refer to Item 14. of the enclosed guide.

We will continue the review of your license renewal request upon receipt of your re-submittal. You should resubmit your application within thirty (30) days from the date of this notice. If a time extension will be necessary, you should notify this office promptly. Please reply in duplicate, and refer to Mail Control No. 70143.

Sincerely,

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

Enclosure:
Licensing guide for non-portable gauges