



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

July 31, 2006

Docket No. 04009065
Control No. 138835

License No. SUB-1590

Glenn Davis
Vice President
Oncology Services International
950 Airport Road
Lakewood, NJ 08701

SUBJECT: ONCOLOGY SERVICES INTERNATIONAL, REQUEST FOR ADDITIONAL INFORMATION CONCERNING APPLICATION FOR AMENDMENT TO LICENSE, CONTROL NO. 138835

Dear Mr. Davis:

This is in reference to your application dated May 11, 2006 requesting to amend Nuclear Regulatory Commission License No. SUB-1590. In order to continue our review, we need the following additional information:

1. In your application, you state that the maximum amount to be possessed at any one time is 200 kg per unit. Please provide the maximum amount of licensed material to be possessed at any time.
2. Please provide an explanation of Dr. Kopecky's experience as it relates to the handling of the requested licensed material during the dismantlement of linear accelerators, area and personnel survey techniques, and contamination control methods. In addition, please demonstrate that the Dr. Kopecky as your Radiation Safety Officer has sufficient independence and direct communication with responsible management officials by providing a copy of an organizational chart by position, demonstrating day-to-day oversight of the radiation safety activities. Also, provide a list of the license numbers where Dr. Kopecky is listed as the RSO.
3. In Item 6 of your application, you list relocation as a purpose. Please explain the purpose of the relocation. Do you intend to refurbish and redistribute devices containing licensed material? Please specify if you are requesting authorization to perform licensed activities at facilities where the NRC maintains jurisdiction or are just relocating devices within your facility.
4. Please describe protective clothing (such as rubber gloves, coveralls, respirators, and face shields), auxiliary shielding, absorbent materials, secondary containers for waste water storage for decontamination purposes, plastic bags for storing contaminated items, etc., that will be available and the procedures to be used for removal of unsealed/uncontained material from devices. As a minimum, you should require gloves and lab coats for handling the unsealed/uncontained licensed material and equipment for collection of personnel decontamination materials.

5. In your radiation safety program please provide the following:
 - a. Description of organization structure and individuals responsible for ensuring day-to-day oversight of the radiation safety program.
 - b. Methods or procedures for monitoring and preventing the release of contaminated material and equipment.
 - c. Methods or procedures for minimizing contamination and preventing personnel contamination. Radiation safety procedures and authorized users responsibilities unique to each type of service operation requested in the application.
 - d. Methods and procedures for personnel decontamination and the procedures for collection of any decontamination materials and waste disposal.
 - e. In your application, you state that you will survey your facility and maintain contamination levels in accordance with the survey frequencies and contamination levels published in NUREG-1556, Volume 18. Please specify the type (radiation, contamination) and frequency of routine area and personnel surveys to be performed. As a minimum, area and personnel contamination surveys and area radiation surveys should be performed after licensed material is removed from a device.
6. In your application, you state that you currently have one calibrated survey instrument, an Eberline Instrument Corporation Model No. E-520. This instrument is calibrated in mR/hr. Please specify what instrument(s) you will use for contamination surveys.
7. Please confirm that you will not drill, grind, sand, or otherwise alter or change the physical characteristics of the licensed material in any way.

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material**; then **Toolkit Index Page**. Or you may obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. The GPO is open from 7:00 a.m. to 8:00 p.m. EST, Monday through Friday (except Federal holidays).

We will continue our review upon receipt of this information. Please reply to my attention at the Region I Office and refer to Mail Control No. 138835. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5251.

G. Davis
Oncology Services International

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If we do not receive a reply from you within 30 calendar days from the date of this letter, we will assume that you do not wish to pursue your application.

Sincerely,

Original signed by John D. Kinneman

John D. Kinneman, Chief
Materials Security and Industrial Branch
Division of Nuclear Materials Safety

cc:
Kenneth Kopecky, Ph.D., Radiation Safety Officer

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SUNSI Review Complete: RRolph

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