

# CAMBRIDGE

## Medical Diagnostics, Inc.

June 10, 1985

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K2

Mr. Jack Davis  
Nuclear Materials Safety Section A  
Division of Radiation Safety & Safeguards  
United States Nuclear Regulatory Commission  
Region I  
631 Park Avenue  
King of Prussia, PA 19406

License #20-06799-02  
Docket #030-04659  
Control #03679

Dear Mr. Davis:

This is in response to your letter dated May 7, 1985 referring to our April 4, 1985 request to amend license #20-06799-02. The following addresses the additional information you require:

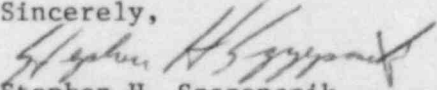
1. Section VI.E.1 of our Radiation Safety Manual specifies action levels for Iodine-125 thyroid uptake. As you point out, these levels reflect a more liberal interpretation of 10CFR20, Section 20.103. Upon review of Regulatory Guide 8.20, we are prepared to comply with the criteria, frequency of performing bioassays, and action to be taken when positive results are obtained, as stated in Regulatory Guide 8.20.
2. Attachments A and B of the Amendment to Byproduct Material Licence No. 20-06799-02 should be limited to the names of Edward G. Fitzgerald, Stephen H. Szczepanik, Carole L. Varanelli, and Alan J. Weiss. The name of Sandra L. Fan should be removed from the application as Radiation Safety Officer, however, she shall continue as a Radiation Safety Technician.

In addition, Attachment C should be limited to Iodine-125, 131, and 129 in the forms and amounts stated.

I hope this information covers the questions you have with regard to our Amendment Application. If you require any additional information, it will be provided.

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20-06799-02 PDR

Sincerely,

  
Stephen H. Szczepanik, RSO

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