

JUL 26 1985

Docket No. 030-28739  
Control No. 03946

Nuclear Diagnostics of Fairfield  
ATTN: John A. Creatura, M. D.  
50 Ridgefield Avenue  
Bridgeport, CT 06610

Gentlemen:

This is in reference to your application for a byproduct material license. In order to continue our review, we need the following additional information:

1. In item 10 of your application you list the sources used for instrument accuracy and constancy tests. Since you are requesting iodine-131 for treatment of hyperthyroidism you should include a source of intermediate energy (e.g., barium-133) for performing dose calibrator accuracy tests. (If your dose calibrator does not have a barium-133 setting, you may obtain a simulated iodine-131 source that consists of barium-133). State nuclide, activity, and calibration accuracy of the source that you will use to fulfill this need.
2. The shielding that you will use should include a lead glass L-block on the counter top used for the preparation and dispensing of Group III kit radiopharmaceuticals. Please confirm.
3. Your "Instructions for Opening Packages Containing Radioactive Material" should be modified to include notification of NRC Regional Office I if removable contamination exceeds  $0.01 \mu\text{Ci}/100\text{cm}^2$  or if external radiation levels exceed 200 mR/hr at the packages surface of 10 mR/hr at 3 feet (or 1m). Please confirm.

We will continue our review upon receipt of this information. Please reply in duplicate to my attention at the Region I office and refer to Mail Control No. 03946.

Sincerely,

Original Signed By:  
John D. Kinneman

John D. Kinneman, Chief  
Nuclear Materials Safety Section A  
Division of Radiation Safety and  
Safeguards

RI:DRSS  
Piccone/slj  
07/03/85

RI:DRSS  
Kinneman  
07/08/85

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06-20682-01 PDR

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JUL 08 1985

Docket No. 030-28739  
Control No. 03946

Nuclear Diagnostics of Fairfield  
ATTN: John A. Creatura, M.D.  
1305 Post Road  
Fairfield, Connecticut 06430

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Original Signed By:  
John D. Kinneman  
John D. Kinneman, Chief  
Nuclear Materials Safety Section A  
Division of Radiation Safety  
and Safeguards

RI:DRSS  
Piccone mib  
7/3/85

RI:DRSS  
Kinneman  
7/8/85

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ML 966PICCONE7/2/85 - 0001.0.0  
07/02/85

ML10

BETWEEN: William O. M. er, Chief  
License Fee Management Branch  
Office of Administration

John E. Glenn, Chief  
Nuclear Materials Section B  
Division of Engineering and  
Technical Programs

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED

Applicant/Licensee: Nuclear Diagnostics of Fairfield

Application Dated: 5/15/85

Control No.: 03946

License No.: New

2. FEE ATTACHED

Amount: \$ 580.00

Check No.: 14054

3. COMMENTS

Signed Brenda Platchek

Date 6/12/85

B. LICENSE FEE MANAGEMENT BRANCH

1. Fee Category and Amount: 70 \$580

2. Correct Fee Paid. Application may be processed for:

Amendment \_\_\_\_\_

Renewal \_\_\_\_\_

License ✓

Signed B Jackson

Date 6/18/85

New

"SECTION COPY"

BRIDGEPORT RADIOLOGY  
ASSOCIATES P.C.

14054

May 31, 19 85

51-36  
211

PAY  
TO THE  
ORDER OF

Nuclear Regulatory Commission

\$ 580.00

----- five-hundred eighty and 00/100 -----

DOLLARS



Citytrust

Main Office  
961 Main Street  
Bridgeport, CT 06601

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FOR

*JA Crotton*

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