

**BIOTRAX**  
INTERNATIONAL

An NMC Diagnostic Services Company

Transfer to Corporate Stationary  
Please Expedite

030-33745

DL-051096-14

May 10, 1998

2052 Morris Avenue  
Union, NJ 07083-6031  
TEL 908 687 3878  
FAX 908 687 2334

Licensing Assistance Section  
Nuclear Materials Safety Branch  
Division of Radiation Safety & Safeguards  
U.S. Nuclear Regulatory Commission, Region I  
475 Allendale Road  
King of Prussia, PA 19406-1415

RE: Close-Out Survey  
Termination of "Location of Use"  
License Number: 20-18449-05

Dear License Reviewer:

On November 16, 1995, an amendment application was prepared by this licensee requesting relocation of nuclear medicine operation from 2052 Morris Avenue, Union, New Jersey to 2333 Morris Avenue, Union, New Jersey.

Subsequently, Amendment #3 was issued by NRC Region I offices granting relocation of nuclear medicine operations. As specified in the amendment request, a close-out survey has recently been conducted at 2052 Morris Avenue. The results of this analysis are enclosed within "Attachment A" for your examination.

We request, the close-out survey data be reviewed by NRC Region I offices for accuracy and completeness. If the results are deemed acceptable, we request written confirmation addressing the following:

- ▶ Deletion of 2052 Morris Avenue, Union, New Jersey as a "Location of Use" on the byproduct materials license.
- ▶ NRC authorization to release this facility for "unrestricted use".

Nuclear medicine services provided by NMC Diagnostic Imaging Services, Inc. will continue at the 2333 Morris Avenue, Union, New Jersey location.

All remaining items identified in the license application, supporting documentation and byproduct materials license shall remain unchanged at this time.

123240

MAY 16 1998

Continuation of 122598

We thank you in advance for your assistance with this licensing matter.

If you have additional questions, please contact Michael W. Lawmore or myself. Mr. Lawmore may be reached at (201) 447-3303.

Sincerely,



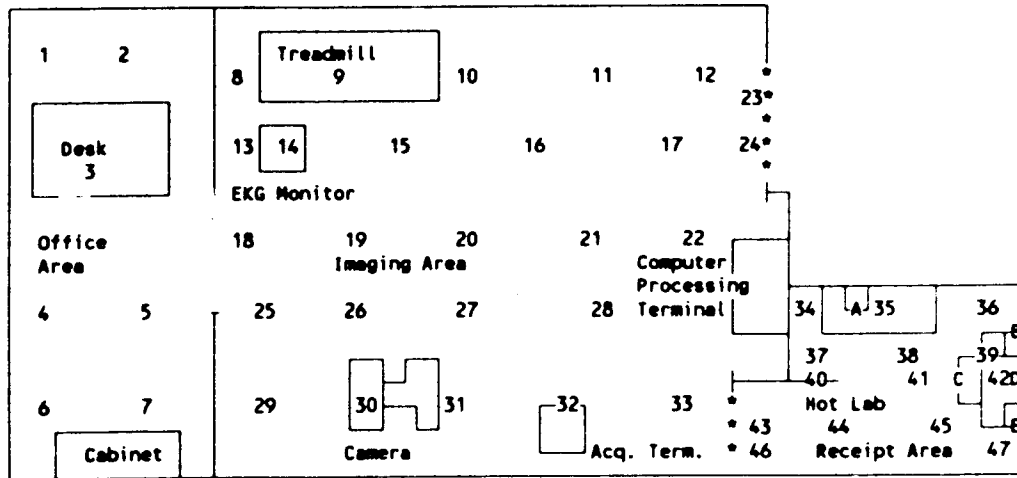
Terry L. Day  
Regional Director  
NMC Diagnostic Imaging Services, Inc.

**Attachment A**

May 6, 1996

NMC Diagnostic Imaging Services, Inc.  
2052 Morris Avenue, 2nd Floor  
Union, New Jersey

Close-Out Survey



**Legend:**

- A. Wipe Test Unit & Counter
- B. Sealed Source and Waste Storage Area (under counter)
- C. L-Shield & Prep Area
- D. Dose Calibrator Area

\*\* Lockable Door

**Action Trigger Levels For Close-out Survey:**

- 1. Ambient Exposure Limit = 0.03 mR/hr
- 2. Removable Contamination Limit: 200 dpm/100 cm<sup>2</sup>

Data results may be referenced on the attached page.

May 6, 1996

NMC Diagnostic Imaging Services, Inc.  
2052 Morris Avenue, 2nd Floor  
Union, New Jersey

Data Results

Area	G-M Survey Reading	Background (mR/hr)	Wipe Test Reading (Net DPM)	Survey Meter
1	0.03	0.03	15	1
2	0.03	0.03	8	1
3	0.03	0.03	0	1
4	0.03	0.03	4	1
5	0.03	0.03	2	1
6	0.03	0.03	9	1
7	0.03	0.03	11	1
8	0.03	0.03	16	1
9	0.03	0.03	2	1
10	0.03	0.03	0	1
11	0.03	0.03	0	1
12	0.03	0.03	1	1
13	0.03	0.03	10	1
14	0.03	0.03	8	1
15	0.03	0.03	0	1
16	0.03	0.03	2	1
17	0.03	0.03	6	1
18	0.03	0.03	2	1
19	0.03	0.03	0	1
20	0.03	0.03	16	1
21	0.03	0.03	12	1
22	0.03	0.03	1	1
23	0.03	0.03	0	1
24	0.03	0.03	0	1
25	0.03	0.03	7	1
26	0.03	0.03	1	1
27	0.03	0.03	0	1

Analyzer:

Michael W. Laimore,  
Consultant

Survey Meter:

Ludlum 14C, S/N 2914  
Calibration Date: 7/10/95

Wipe Test Counter:

Carberra Series 20  
Counting Efficiency = 84.5% (C.F = 1.18)

May 6, 1996

ENC Diagnostic Imaging Services, Inc.  
2852 Harris Avenue, 2nd Floor  
Union, New Jersey

**Data Results**

Area	S-M Survey Reading	Background (mR/hr)	Vine Test Reading (Net CPD)	Survey Meter
28	0.03	0.03	2	1
29	0.03	0.03	4	1
30	0.03	0.03	3	1
31	0.03	0.03	0	1
32	0.03	0.03	0	1
33	0.03	0.03	0	1
34	0.03	0.03	7	1
35	0.03	0.03	5	1
36	0.03	0.03	10	1
37	0.03	0.03	3	1
38	0.03	0.03	1	1
39	0.03	0.03	0	1
40	0.03	0.03	0	1
41	0.03	0.03	2	1
42	0.03	0.03	6	1
43	0.03	0.03	2	1
44	0.03	0.03	0	1
45	0.03	0.03	0	1
46	0.03	0.03	9	1
47	0.03	0.03	4	1

**Analyzer:**

Michael W. Laimore,  
Consultant

**Survey Meter:**

Ludlum 14C, S/N 2914  
Calibration Date: 7/10/95

**Vine Test Counter:**

Canberra Series 20  
Counting Efficiency = 84.5% (C.F. = 1.18)

$(CPM - BGS) = NET\ CPM \times C.F. = NET\ DPM$

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May 6, 1996

EMC Diagnostic Imaging Services, Inc.  
2852 Morris Avenue, 2nd Floor  
Union, New Jersey

Data Results

Area	S-M Survey Reading	Background (mR/hr)	Vine Test Reading (Net CPM)	Survey Meter
28	0.03	0.03	2	1
29	0.03	0.03	4	1
30	0.03	0.03	3	1
31	0.03	0.03	0	1
32	0.03	0.03	0	1
33	0.03	0.03	0	1
34	0.03	0.03	7	1
35	0.03	0.03	5	1
36	0.03	0.03	10	1
37	0.03	0.03	3	1
38	0.03	0.03	1	1
39	0.03	0.03	0	1
40	0.03	0.03	0	1
41	0.03	0.03	2	1
42	0.03	0.03	6	1
43	0.03	0.03	2	1
44	0.03	0.03	0	1
45	0.03	0.03	0	1
46	0.03	0.03	9	1
47	0.03	0.03	4	1

**Analyzer:**

Michael W. Laimore,  
Consultant

**Survey Meter:**

Ludlum 14C, S/N 2914  
Calibration Date: 7/10/95

**Vine Test Counter:**

Canberra Series 20  
Counting Efficiency = 84.5% (C.F. = 1.18)

(CPM - BKG = NET CPM x C.F. = NET DPM)

123240

