



J-3

September 24, 2008

Nuclear Regulatory Commission
Region I
Nuclear Materials Safety Branch
Division of Radiation Safety and Safeguards
475 Allendale Road
King of Prussia, PA 19406-1415

RECEIVED
REGION 1
2008 SEP 30 AM 10:41

03001275

REFERENCE: LIC NO. 06-09261-01 Amendment to Release Facility for Unrestricted Use.

To Whom It May Concern:

We request an amendment to release our "Present Nuclear Medicine – Main Area" for unrestricted use, so that we may proceed with the renovations described with diagrams in our previous letter dated 9/8/08.

We completed our move of all radioactive material from our old hot lab to the temporary hot lab, and ceased all use of radioactive material in this area on 9/21/08.

On 9/22/08, Bob Brouillette, Manager of Nuclear Medicine, conducted a closeout survey of the "Present Nuclear Medicine – Main Area" which included the hot lab. Survey readings showed no readings above background (i.e. ≤ 0.02 mR/hr). Wipe tests were also performed on all workspaces, floor areas, and equipment remaining in the rooms. No removable activity above background was detected (i.e. ≤ 200 dpm/100cm²).

These areas will continue to be restricted until we receive approval from your office. Since it is important for patient care, would you kindly expedite approval of its release, so we may proceed with this project.

Thank you for your prompt attention to this matter.

Sincerely,

Bruce Cummings
President & CEO

Encl: Close Out Survey, dated 9/22/08

142791
NMSS/RGNI MATERIALS-002

Results from area Surveys and Wipe Test performed on 09/22/2008 Nuclear Medicine Room 3.129 including patient wait area 3.129 F, Room 3.129 A Toshiba camera area, technologist work area and processing, 3.129 B Toilet and Room 3.129 C Siemens Room with Thyroid Probe/well counter.

The following Survey Meter was used for all area surveys.

- Ludlum Model 14cGieger counter S/N 227498 Cal.Date 18 Mar 2008.
 - Battery Check **OK**
 - Check Source **OK 1.2 mr/hr**
 - Background Reading **.02 mr/hr**
- Atomlab 950 PC Medical Spectrometer was used for area Wipe testing.

SURVEYS:

Rooms 3.129A,3.129B, 3.129C,3.129E,3.129.F

WIPE TEST:

BACKGROUND 362 dpm

Camera Key Pad	.02mr/hr	160	net dpm
Sink Area	.02mr/hr	50	net dpm
Work Stations Key Board	.02mr/hr	83	net dpm
Floor Camera Area	.02mr/hr	47	net dpm
Collimator's and Cart	.02mr/hr	53	net dpm
Counters	.02mr/hr	69	net dpm
Trash	.02mr/hr	42	net dpm
Injection Area/Table/Chair/Floor	.02mr/hr	137	net dpm
Patient.Chairs	.02mr/hr	53	net dpm
Thyroid Prob/Well Key Board	.02mr/hr	0	net dpm
Siemens Camera Table/Floor	.02mr/hr	97	net dpm
Patient Waiting Room Area	.02mr/hr	104	net dpm
Patient Toilet Area/Sink	.02mr/hr	117	net dpm
Nuclear Medicine Staff Room	.02mr/hr	46	net dpm

Bob Brouillette Manager
Nuclear Medicine Department
Lawrence & Memorial Hospital
860-444-5197 Fax 860-444-4747