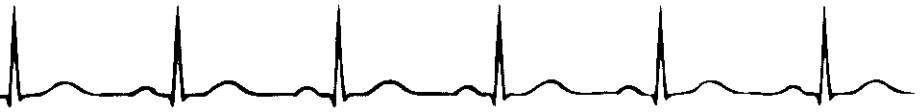




**Grand River
Cardiology, PLC**



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July 17, 2006

William P. Reichhold
UNITED STATES NUCLEAR REGULATORY COMMISSION
Region III, Materials Licensing Section
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

Re: Additional information to control number 315205. Grand River Cardiology, PLC, License number 21-26764-01.

Enclosed is the closeout survey of our old nuclear medicine department in Suite 112. It is being submitted as additional information to amendment No. 8.

Please respond as soon as possible so remodeling of the area can begin.

Thank you for your cooperation in this matter. If you have any questions, please contact us our consulting physicist, Dawn Edwards at 734-662-3197.

Sincerely,

Stan A. Mills
Executive Director

RECEIVED JUL 19 2006

Close-out Survey

Previous Nuclear Medicine Department
Grand River Cardiology, PLC
1000 East Paris, S.E., Suite 112
Grand Rapids, MI 49546

Date Performed: July 17, 2006

Performed By: Dawn Edwards of Medical Physics Consultants, Inc.

The only radiopharmaceutical used in the old department was Technetium-99m with a half-life of 6 hours.

Cs-137, Ba-133 and Co-57 sealed sources for equipment testing were used in the department. These sources were leak tested on 05/04/06. A copy of the leak test results is enclosed for your review.

This facility has no history of any leaking sources.

Wipe tests were analyzed with a Ludlum Well Counter

Surveys were performed using a Ludlum 14C GM survey meter with an end window probe. The meter was last calibrated on 01/03/06. Range used was 0-0.2 mR/hr.

Visual Check

The area was checked to ensure that all radioactive materials had been removed.

Radiation Level Survey

No area within the room demonstrated radiation levels in excess of the background reading of 0.2 mSv/hr (0.02 mR/hr).

Removable Contamination

1 minute counts

Background 0 dpm

Area Results in dpm

Area	Result
1	41 dpm
2	0 dpm
3	0 dpm
4	18 dpm
5	47 dpm
6	42 dpm
7	0 dpm
8	4 dpm
9	19 dpm
10	0 dpm
11	0 dpm
12	0 dpm
13	12 dpm
14	41 dpm
15	47 dpm
16	18 dpm
17	4 dpm
18	6 dpm
19	0 dpm
20	0 dpm
21	0 dpm
22	0 dpm
23	0 dpm
24	19 dpm
25	12 dpm

Maximum removable contamination: 47 dpm

A diagram of the survey areas is enclosed.

Conclusion

No removable contamination is present.

Medical Physics Consultants, Inc.

Licensee: Grand River Cardiology, PLC

Date: 05/04/06

Performed by: Dawn Edwards

Nuclide	Type	Calibration Activity	Calibration Date	Location	M/N	S/N
Cs-137	Vial	210 uCi	08/16/96	Hot Lab	NES-356	S356033079
Ba-133	Vial	269 uCi	02/24/96	Hot Lab	NES-358	S358020065
Co-57	Flood	10 mCi	10/01/05	Hot Lab	NES-394	1136-035

Comment: The sources listed above were leak tested using a dry wipe technique and were found to have less than 0.005 uCi removable activity. The following Minimum Detectable Activities are based upon a background at the indicated value. Background was at or below these levels when the above tests were completed.

Well Counter: Captus 3000

Nuclide	MDA	Background
Cs-137	2.0×10^{-4} uCi	145 counts/1 min
Ba-133	8.8×10^{-5} uCi	204 counts/1 min
Co-57	1.7×10^{-5} uCi	53 counts/1 min

RADIATION SAFETY OFFICER: _____



100

100

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Dept./Floor/State/Room

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Recipient's Name William Reichheld Phone _____

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