



UPMC Cardiovascular Institute

Century Cardiac Care

Part of
University of Pittsburgh
Medical Center

1290 Chess Street
Monongahela, PA 15063
724-258-3966
Fax: 724-258-2110

1668 Lincoln Way
White Oak, PA 15131
412-664-4124
Fax: 412-672-7239

Cardiac Rehabilitation
1290 Chess Street
Monongahela, PA 15063
724-258-2147
Fax: 724-258-2110
www.upmc.com

June 1, 2007

Nuclear Regulatory Commission
Region 1
475 Allendale Road
King of Prussia, Pennsylvania 19406-1415

Mike Danoff, MD

RE: License Closeout –Mail Control Number 140441

Ihsan H. Awan, MD

Dear Sir or Madam:

Simon H. Chough, MD

Attached are the final closeout surveys and wipes for this license.

Francis Ergina, MD

All sealed sources have been removed and a letter of their disposition is attached.

Stephen A. Bowser, MD

All waste has been decayed to background.

Perinkulam (Ravi) V. Viswanathan, MD

I may be reached at 412-258-4615 if you need any more information to complete the closeout.

Richard M. Seecof, MD

Sincerely,

Sue Anne Antonucci
Century Cardiac Care-UPMC

Cc: Dr Ihsan Awan, RSO

J-9

37-19938-01
030 19556

2007 JUN -7 PM 1:32

RECEIVED
REGION 1

140603

NMSS/RGN1 MATERIALS-002

FAX RECEIVED 6/7/2007



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License Closeout

Final Surveys and Wipes

RML: PA-0921

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All radioactive waste has been decayed to bkg.

Area Surveys: Background 0.02mR/Hr

Ludlum 14C S/N 72016 Ck Source:ok

Camera Area: 0.02 mR/Hr Dose Area: 0.02 mR/Hr

Computer Area: 0.02 mR/Hr

Injection Area: 0.02 mR/Hr Treadmill Area: 0.02 mR/Hr

Waiting Room: 0.02 mR/Hr

Mike Danoff, MD

Ihsan H. Awan, MD

Simon H. Chough, MD

Francis Ergina, MD

Stephen A. Bowser, MD

Perinkulam (Ravi) V. Viswanathan, MD

Richard M. Seecof, MD

Area Wipes: Victoreen Deluxe: S/N 785075

P= Pass = <2000 dpm/ 100cm²

F = Fail

Bkg = WNL

Camera Area: P Dose Area: P Computer Area: P

Injection Area: P Treadmill Area: P Waiting Room: P

Hot Lab Floor : P Receiving Pass Box : P

All wipes Pass. No removable contamination which exceeds trigger levels detected.

Completed By:

Valerie Fisher
Valerie Fisher, CNMT

June 1, 2007



NUCLEAR SOLUTIONS

A DIVISION OF THE TOMAYKO GROUP WWW.TOMAYKOGROUP.COM

June 1, 2007

Ihsan H Awan, M.D.
Radiation Safety Officer
Century Cardiac Care-UPMC
1290 Chess Street
Monongahela, PA 15063

**RE: Transfer of Cs-137 Source from NRC 37-19931-01 to NRC 37-28520-01
Transfer of Co-57 Source from PA-0921 to PA 0592
Receipt of Sealed Radioactive Sources**

Dear Dr Awan:

This letter is your official notification that we have received the following sealed sources and have added them to our sealed source inventory.

1. Co-57 Sealed Vial, S/N 78460 Calibrated as 5.598 mCi on 06/01/2006.
2. Cs-137 Sealed Vial , S/N 3382MA Calibrated as 0.2844 mCi on 06/01

The sources were received intact and undamaged.

If you need any further information you can contact me at 412-427-9284.

Sincerely,



Donald Ashton, Executive Director
TTG-Nuclear Solutions/ The Tomayko Group
NRC# 37-28520-01 , PA-0592
110 Merchant Lane, Pittsburgh, PA 15205