

**Cardiac Imaging Center, PLLC
331 Laidley Street Suite 402
Charleston, WV 25301**

P-7

Thomas K. Thompson
Senior Health Physicist
Division of Nuclear Material Safety
475 Allendale Road
King of Prussia, PA 19406

47-30849-01
03036426 / 2004001

December 7, 2004

Dear Mr. Thompson:

Please note the following actions have been taken as a response to your inspection:

1. We have provided practical training to Ms. Farrah Finley Maynard, CNMT (see attachment).
2. We are undertaking formal training program to my staff (see attachment).

Please do not hesitate to contact me if I can provide you any further information. I thank you.

Sincerely,



Bassam Moushmouth, M.D.

Attachments

NMSS/RGNI MATERIALS-004

**Cardiovascular Consultants
Nuclear Medicine Department**

December 7, 2004

**RADIATION PROTECTION
TRAINING PROGRAM**

**Bassam Moushmouth, M.D., RSO
Authorized User**

Training program completed:

1. G-M COUNTER OPERATION
2. DOSE CALIBRATOR OPERATION
3. WELL COUNTER OPERATION
4. RADIOACTIVE PACKAGE RECEIVING PROCEDURE
5. WIPE TEST PROCEDURE
6. G-M SURVEY PROCEDURE

TRAINEE: Farrah Finley, CNMT

Farrah Finley Maynard / CNMT

TRAINER: Subhash Danak, MS, DABR, DABMP, DABSNM

Subhash Danak

RSO: Bassam Moushmoush, M.D.

Bassam Moushmoush

RADIATION PROTECTION TRAINING CARDIOVASCULAR CONSULTANTS

December 1, 2004

1. Radiation Protection Methods
 - Time
 - Distance
 - Shielding
2. ALARA Principal-Patients, workers and General Public
3. Survey For Contamination
 - GM Survey
 - Wipe Test
4. GM Survey meter operation procedures
5. Wipe test procedure
6. Meaning of survey results
7. Decontamination Procedures
8. Dose Calibrator Operation
9. DOT/NRC Survey Requirements For Radioactive packages
10. Question/answer

TEST

1. GM Survey meter is detection device and requires proper operational capabilities confirmation prior to use.

T F

2. Tech must perform battery check and check source check prior to operating GM counter.

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3. Short-lived radioactive material is used for check source.

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4. GM Survey meter requires to be calibrated after repair and at routine interval.

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5. GM survey meter is calibrated using long lived radioactive material (e.g. Cs-137).

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F

6. GM survey meter detects small quantity of radioactivity but it is not used to identify radioactive material.

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7. GM survey meter can detect removable and fixed contamination but wipe test can measure only removable contamination.

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8. Wipe test measures removable contamination in dpm or microcurie.

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9. Action levels are established for wipe test and GM Survey.

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10. If spill occurs, notify RSO immediately, remove patient and initiate decontamination procedure.

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11. Radiation badges must be worn during patient care and turned in at the end of each month.

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F

Practical Tests

1. GM survey method
2. wipe test method
3. Dose Calibrator Operation
4. Package receiving operation
5. Radiation Dosimetry Report review