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**COTTAGE GROVE CARDIOLOGY, PC**  
711 Cottage Grove Rd., Bloomfield, CT 06002, Tel. 860-242-8756

To USNRC, Region 1 Office  
Licensing Assistant Team  
457 Allendale Road  
MC 574760  
King of Prussia, PA 19406-1415

September 2, 2011

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Regarding documentation for NRC Materials License #06-30260-01  
Document # 03034007 Mail Stop: 574760

Dear Sir or Madam:

Enclosed is the requested information regarding the renewal of our NRC Materials License #06-30260-01.

**Attached is our procedure for the safe use of unsealed byproduct material that meet the requirements of 10CFR 20.1101 and 10 CFR 20.1301.**

Respectfully Submitted,



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Steven Rosen  
Practice Administrator  
Cottage Grove Cardiology, PC

574760  
NMSS/RGN1 MATERIALS-002

## **COTTAGE GROVE CARDIOLOGY**

### **NUCLEAR CARDIOLOGY DEPARTMENT**

#### **SAFE HANDLING OF RADIOACTIVE MATERIALS**

##### **POLICY:**

Safe handling of all radioactive materials will be employed at Cottage Grove Cardiology.

##### **PURPOSE:**

To protect the employees, the environment, and all other persons at Cottage Grove Cardiology from radiation exposure and contamination from storage, disposal, delivery, and the use of radioactive materials used in the diagnostic imaging performed on patient at this site.

##### **PROCEDURE:**

###### **Rules for Safe Handling of Radioactive Materials**

1. Wear lab coats or other protective clothing at all times in areas where radioactive materials are used.
2. Wear disposable glove during the handling of radioactive materials.
3. Either after each procedure or before leaving a radioactive area monitors hands for low level contamination using a survey meter.
4. Assay doses behind lead glass shielding and always use lead syringe shields when injecting radiopharmaceuticals.
5. Do not eat, drink, smoke, or apply cosmetics in an area where radioactive materials are stored or used.
6. Do not store, drink, or leave personal effects in an area where radioactive materials are stored or used.
7. Wear personal monitoring badges at all time when in any radiation area.
8. Wear a ring badge when assaying or eluting any radioactive materials.
9. Dispose of radioactive materials only in designated, labeled and properly shielded areas.
10. Unit doses should be labeled with pharmaceutical name, type of study and calibration time and amount.

11. Assay each patient's dose prior to administration and record it in the appropriate log book. Do not use if not within prescribed dosage limits.
12. Always keep flood sources, syringes, waste, and all other radioactive material in proper shielding.