



**MEMORANDUM**

Date:  
To:  
From: Mr. JT Moore  
Radiation Safety Officer, NCI-F

**Subject: Mandatory Thyroid Scan**

To remain in compliance with the current NCI-Frederick Broad-Scope Radioactive Materials License, Thyroid Scans must be performed within 72 hours of an Iodination (but waiting at least 6 hours for distribution of a major part of the iodine to the thyroid).

Your Thyroid Scan has been scheduled for \_\_\_\_\_ at \_\_\_\_\_ in Occupational Health Services, located in Building 426. *If you are unable to make this appointment, you must call Radiation Safety (x5730) to reschedule.*

**Failure to obtain a Thyroid Scan within 72 hours of an Iodination will result in suspension of Iodine-use privileges.**

\_\_\_\_\_ **CUT HERE AND RETURN BOTTOM PORTION TO RADIATION SAFETY** \_\_\_\_\_

**IODINATION SCHEDULE FORM**

Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_ Ext. \_\_\_\_\_ Bldg: \_\_\_\_\_  
Room: \_\_\_\_\_

Inventory Number: \_\_\_\_\_ Thyroid Scan Appointment: \_\_\_\_\_ @ \_\_\_\_\_  
Date Time

**AIR QUALITY SAMPLE INFORMATION**

Iodination Date: \_\_\_\_\_ Hood Location: \_\_\_\_\_

Circle Isotope Used: I-125 I-131 Activity: \_\_\_\_\_ mCi Start Time: \_\_\_\_\_ Stop  
Time: \_\_\_\_\_

**RADIATION SAFETY USE ONLY**

Date Breathing Zone Tube Received: \_\_\_\_\_ Hood Flow: \_\_\_\_\_ l/min

Sample cpm: \_\_\_\_\_ Standard cpm: \_\_\_\_\_

Thyroid Scan Performed: \_\_\_\_\_ @ \_\_\_\_\_ Result: \_\_\_\_\_ cpm  
Date Time