

Frederick National Laboratory for Cancer Research

Date:

To:

From: Mr. JT Moore
Radiation Safety Officer, EHS

Subject: Mandatory Thyroid Scan

To remain in compliance with the current NCI Campus at Frederick 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 Radiation Safety, 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 I-124 I-123 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