



Radiation Safety

EMORY UNIVERSITY SCHOOL OF MEDICINE
ENVIRONMENTAL HEALTH AND SAFETY OFFICE
1462 Clifton Road, Suite 312
Atlanta, Georgia 30322

(404) 727-5922
FAX: (404) 727-5904

EMORY UNIVERSITY POLICY ON RADIATION AND PREGNANCY

As soon as a radiation worker determines that she is pregnant, she should advise her supervisor (unless privacy is desired) and declare her pregnancy in writing to the Radiation Safety Office giving approximate date of conception. The Associate Radiation Safety Officer or Health Physicist will review her past radiation exposure history and her job function and determine if radiation restrictions should be applied. If so, these restrictions will be discussed with the individual and her supervisor and will be provided to both in writing. A copy of the document "Guide for Instruction Concerning Prenatal Radiation Exposure" will be given to the individual as required by the State, NRC and OSHA. The employee and supervisor (unless privacy is desired) will sign documentation that this information has been given.

The Radiation Safety Office will issue a monthly fetal monitor for the individual to wear at the waist in addition to her regular film badge.

All lead barriers in the university are designed so an individual, if she were behind the barrier for the full 40 hours of a week, would receive less than 10 mRem to the surface of her body and much less to the fetus. NCRP, NRC and the State of Georgia allow the fetus of a radiation worker to receive 500 mRem, sum of internal and external exposure, during the nine months of pregnancy.

Pregnant nurses should not care for patients containing therapeutic quantities of a radionuclide or brachytherapy sources.

Stan Wilson, M.M.Sc., MPH, CHP
Emory Radiation Safety Officer

Principal Investigator and/or Department: _____

Spare Badge

Series Code: _____

Location: _____

Bin #/Badge Type: _____

Bin #/Badge Type: _____

Bin #/Badge Type: _____

Monthly/Quarterly

EMORY RADIATION SAFETY CONSULTATION

I understand that I have the option of not declaring my pregnancy without the risk of termination. I also understand that if I were to declare my pregnancy, it would be in writing. I also have the option of undeclaring my pregnancy, should I change my mind later,

I have received a pregnancy packet from the Radiation Safety Office. This packet contains:

Emory University Policy on Radiation and Pregnancy

Guide for Instruction Concerning Prenatal Radiation Exposure

I have reviewed the packet. Mr./ Mrs. _____ of the Radiation Safety Office explained the different risks incurred when working with or around radiation while I am pregnant. I was shown the commonly asked questions and statistics comparing radiation risks to other activities. I was also assigned a badge and instructed on where the badge should be worn.

If I should have any questions, I can call the Radiation Safety Office at _____ or 727-5922. My signature indicates that I understand the issues discussed above.

PRINT NAME: _____

EMORY ID: _____

EMPLOYEE SIGNATURE: _____

DATE: _____