

FETAL PROTECTION POLICY AND DECLARATION PROCEDURE

The following procedure shall be used for limitation of in-utero radiation exposure of declared pregnant occupationally exposed employees.

1. A pregnant worker should contact the Section of Occupational Medicine for information concerning policy on irradiation of the embryo/fetus. If the Office of Radiation Safety is contacted, the individual will be referred to the Section of Occupational Medicine.
2. The Section of Occupational Medicine may contact the Office of Radiation Safety for any information concerning individual exposure history, working environment, risk information, and likelihood of embryo/fetus exposure to external and/or internal radiation.
3. If the pregnant worker desires limitation of embryo/fetus exposure, the Section of Occupational Medicine shall obtain a signed "**University of Connecticut Health Center Pregnancy Declaration**". A copy of this "declaration" should be forwarded to the Radiation Safety Officer. The Section of Occupational Medicine shall keep the original "declaration" on file.
4. The Office of Radiation Safety will then place the individual into an "intensified follow-up" program for the remainder of the pregnancy.
5. The Radiation Safety Officer will provide a postpartum summary to the Section of Occupational Medicine and the individual with all information collected during the pregnancy. The Radiation Safety Officer will ensure that all exposures are kept ALARA and less than 0.5 rem (5 mSv) during each pregnancy.
6. Any unusual radiological conditions observed during pregnancy will be provided to the Section of Occupational Medicine in a timely manner.
7. The Section of Occupational Medicine and the Radiation Safety Officer should jointly decide if alteration of an individual's work schedule is necessary.
8. The Office of Radiation Safety shall maintain a duplicate file concerning each declared pregnancy. Such files shall be kept secured from unauthorized access.



STAFF DECLARATION OF PREGNANCY Confidential Document

The United States Nuclear Regulatory Commission requires in the Code of Federal Regulations Title 10, Chapter I, Part 20.1208 that special consideration be given to limitation of embryo/fetus radiation exposure only in those instances where a woman has declared the pregnancy to the appropriate representative of the employer (the UCHC). In cases where a pregnancy is not declared in writing, the larger occupational exposure limit for the working mother is used as a maximum permissible dose limit. The purpose of this form is to officially notify the employer, through the Medical Director of Employee Health Services, that dose limitation to your embryo/fetus is requested. The information contained on this form will be treated as confidential, and only those directly involved in assessing the potential for embryo/fetal exposures will be informed. Please sign the form where indicated and forward to:

**Marc Croteau, MD, MPH, Clinical Director
Occupational Medicine/Employee Health
MC-6210**

I, _____, formally declare my pregnancy and request dose limitation to my embryo/fetus such that my total radiation exposure during the gestational period does not exceed 500 mrem (5 mSv), and if exposed, received at a uniform rate of no more than 50 mrem (0.5 mSv) per month.

As required by the Nuclear Regulatory Commission, my approximate date of conception was on or about: _____.

Signed:	<input type="text"/>	Date:	<input type="text"/>
Department:	<input type="text"/>		
Telephone #:	<input type="text"/>		

Radiation Safety Review by: _____ Date: _____