KINGSTON GENERAL HOSPITAL

IMAGING SERVICES DEPARTMENT MANUAL

Subject:	**Information for Radiation Workers**	**Number:**	**17-060**
Prepared by:	Director, Imaging Services	Page:	1 of 1
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PREAMBLE

This policy describes actions to be taken by the Kingston General Hospital to inform the two different classes of radiation workers of their status and the potential risks associated with their jobs. The classes are (1) x-ray worker as defined in the Occupational Health and Safety Act (Ontario) and (2) Nuclear Energy Worker as defined in the Nuclear Safety and Control Act (Federal)

X-RAY WORKERS

An x-ray worker is any person who, in working with x-rays might receive an effective dose of more than 5 mSv/yr. This category includes, x-ray technologists, physicians, students, nurses and any person who is required to be present during the performance of a x-ray procedure. All of the above must be informed of their status at the time of employment, have the risks explained, and sign the X-Ray Worker Information Form (***Appendix I***). All X-Ray workers will be issued personal dosimeters as required.

NUCLEAR ENERGY WORKERS (NEWs)

A Nuclear Energy Worker is any person who, in working with radioactive material, might receive an effective dose of more than 1 mSv/yr. This category includes physicians, nuclear medicine technologists as well as other people who are involved in the use of radioactive material. Under Section 7 of the *Radiation Protection Regulations*, all of the above must be informed of their status, the relevant dose limits and the associated risks. They must sign a Nuclear Energy Worker Information Form (***Appendix II***). All Nuclear Energy Workers must wear personal dosimeters while working with radioactive substances.

Authorizing Signature:

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Department Head