

**RADIATION SAFETY PROGRAM  
REFRESHER TRAINING - 2004**

*All workers currently listed as radiation workers (trained prior to May 2002) are required to review the Radiation Safety Refresher training "Power Point" module and complete the following short quiz. The completed quiz must be returned to the Radiation Safety Office no later than June 30, 2004. Failure to respond by this date or achieve a grade of 70% will result in the workers name being removed from the approved worker list.*

---

Name (*print*) \_\_\_\_\_ Supervisor: \_\_\_\_\_

Department: \_\_\_\_\_ Phone: \_\_\_\_\_

E-mail: \_\_\_\_\_

*I acknowledge that I have reviewed the Radiation Safety training module for 2004.*

Worker Signature: \_\_\_\_\_ Supervisor Signature: \_\_\_\_\_

\*\*\*\*\*

1. The federal agency that oversees the safe use of nuclear energy and materials in Canada is \_\_\_\_\_.

2. The two classifications of radiation workers are:

i) \_\_\_\_\_

ii) \_\_\_\_\_

3. Dalhousie University workers are classified as \_\_\_\_\_ and the allowable annual whole body dose our workers may not exceed is \_\_\_\_\_.

4. The three main hazards associated with working with radioactive materials are:

i) \_\_\_\_\_

ii) \_\_\_\_\_

iii) \_\_\_\_\_

5. The common routes of entry for radioactive materials to be deposited in the body are:

- i) \_\_\_\_\_
- ii) \_\_\_\_\_
- iii) \_\_\_\_\_

6. To maintain doses ALARA, the following radiation safety principles must be followed:

- i) \_\_\_\_\_
- ii) \_\_\_\_\_
- iii) \_\_\_\_\_
- iv) \_\_\_\_\_

7. Wipe tests are required on a \_\_\_\_\_ basis.

8. Two advantages of the indirect monitoring (wipe test) technique are:

- i) \_\_\_\_\_
- ii) \_\_\_\_\_

9. List the minimum storage times for solid radioactive waste for the following radioisotopes:

- i)  $^{125}\text{I}$  \_\_\_\_\_
- ii)  $^{33}\text{P}$  \_\_\_\_\_
- iii)  $^{51}\text{Cr}$  \_\_\_\_\_
- iv)  $^{35}\text{S}$  \_\_\_\_\_

10. The categories of radioactive waste are:

- i) \_\_\_\_\_
- ii) \_\_\_\_\_
- iii) \_\_\_\_\_
- iv) \_\_\_\_\_