

APPENDIX 5-A
ILLINOIS STATE UNIVERSITY
RADIATION SAFETY COMMITTEE
CHAIRMAN 438-8325

RADIATION SAFETY CHECK SHEET

To be completed by instructor prior to initiating classroom demonstrations involving radioactive materials or radiation producing equipment.

1. Type of experiment _____

2. Carried out by _____
3. a. Source of radiation _____
b. Activity or strength _____
c. Physical form _____
4. Description of experiment and procedure _____

5. a. Expected doses at various positions _____

- b. Expected exposure rate at various positions _____

- c. Measured _____ Calculated _____
6. Is there a possibility of leakage or contamination? _____
7. Is shielding material needed? _____
8. Is there a need for: Protective clothing? _____
Bench cover? _____
9. Is there a waste disposal problem? _____ If so, how will the material be
disposed of? _____
10. Should personnel monitors be worn? _____ By whom? _____

11. Are sources properly labeled and properly stored when not in use? _____

Signed _____ Date _____