

BIOS Corporation
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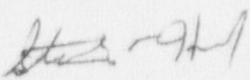
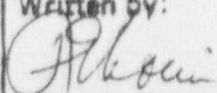
STANDARD OPERATING PROCEDURES

~~Confidential; Do Not Duplicate~~

TITLE: Routine Safety Procedures for the Laboratory Use of Radioisotopes

1. All work with radioactive materials will be performed while wearing protective clothing. (Fully buttoned lab coat and impermeable gloves).
2. Work surfaces will be covered with plastic backed absorbent paper where radioactive materials are being used.
3. Radioactive solutions will be confined in covered containers plainly identified and labeled with name of compound, radionuclide, date, activity, and radiation level, if applicable.
4. Mechanical devices only will be used in pipetting radioactive solutions. NO MOUTH PIPETTING IS PERMITTED.
5. Eating, drinking, smoking or the application of cosmetics will be prohibited in the radioisotope work areas. These activities may lead to accidental ingestion of radioactive material.
6. Radioactive waste will be deposited in the designated and labeled waste container and the amounts deposited recorded (see SP1205).
7. Confine work with gaseous, volatile or dust-forming radioactive materials to certified hoods.
8. Before leaving the laboratory after working with uncontained radioactive materials, each person will wash his/her hands thoroughly.
9. Review pertinent safety practices frequently, especially before using a new radioactive compound.
10. Refrigerators containing radioisotopes will not be used for the storage of food or other consumable items and must be labeled with appropriate radiation warning signs.
11. Work areas are to be labeled with tape to indicate radioisotope use.
12. Equipment routinely used with radioisotopes will be labeled to indicate this use. The label is to remain affixed until the equipment is decontaminated. Written records of decontamination are to be maintained.
13. Work areas and storage areas will be routinely monitored after each use to confirm lack of contamination.

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