

University of California at Los Angeles University Archives	
SERIES TITLE	School of Medicine
Administrative Files of Stafford Warren	
SERIES NUMBER	300-Subseries 2100-6 Departments
BOX NUMBER	147
FOLDER NAME	Dept. of Radiology 1955
NOTES	
FILED BY	Perry Hall 3/23/95

COPY

724155

BEST COPY AVAILABLE

Los Angeles: School of Medicine
Office of the Dean

July 15, 1955

To: Hospital Executive Committee

From: Joseph F. Ross, M.D.
Associate Dean

Subject: Radiological Safety Procedure in the Medical Center

1. Questions in regard to U.C.L.A. Medical Center Radiological Safety Procedure have been raised by Mr. Carleton D. Bingham (Radiological Engineer) and Dr. William Goodrich Donald (University Physician).
2. The Radioactive Isotopes Committee on "Human Use" has been requested to advise the Hospital Executive Committee in regard to measures which should be taken to insure adequate radiological safety in the Medical Center.
3. Their report and resolutions are appended and will be discussed at the Hospital Executive Committee meeting on July 18, 1955. Their report consists of the following:
 - A. Background information relative to Radiation Safety in the University of California.
 - B. A Guide for Radiation Safety in the Medical Center. This guide gives the philosophy of the committee and recommends criteria for the development of safety procedures.
4. In regard to this program:
 - A. The procedures in regard to contaminated laundry and other materials probably should be applied to all areas within the Medical Center.
 - B. The question originally raised by Mr. Bingham in regard to appropriate handling of wash water from machines processing contaminated laundry is not considered in these recommendations.
 - 1) Would it be appropriate to recommend that the Radiological Engineer be assigned the duty of preliminary decontamination of grossly contaminated laundry and with the proper disposal of wash water? In regard to other problems he has disclaimed similar responsibility. Can this policy be modified?

Joseph F. Ross, M.D.
Joseph F. Ross, M.D.

JFR:bs

1170730

DOCUMENT SOURCE	University of California at Los Angeles University Archives
SERIES TITLE	School of Medicine
SERIES NUMBER	Administrative Files of Stafford Warren
BOX NUMBER	300: Subseries 2100-6 Departments
FOLDER NAME	143 Dept. of Radiology 1955
NOTES	
FOUND BY	A 212 Perry Hall 3/23/95

COPY

The above fact should be recognized and such patients should be handled under normal hospital procedures and should not be involved in a general hospital radiation safety program. The removal of any radiation hazard such as spills resulting from the use of tracer amounts of radioisotopes should be the responsibility of the doctor in charge of the case.

3. Patients Receiving Therapeutic Amounts of Radioisotopes

a. In general patients receiving therapeutic doses of 30 mc or more of an isotope should be hospitalized. The duration of hospitalization will depend on the biological half-life of the material administered and will be determined by the doctor in charge of the case.

b. Beds for patients receiving therapeutic amounts of radioisotopes should be localized in one area. The containment and control and the provision of trained personnel to handle and evaluate any potential radiation hazard can only be provided under these conditions.

c. In conjunction with the doctor in charge of the case the Staff of the Radiology Department will be responsible for any radiation safety problems resulting from the use of therapeutic amounts of radioisotopes.

d. The identification of a particular patient as radioactive (therapeutic dosage) should be the responsibility of the doctor in charge of the case.

One means of identifying a patient receiving therapeutic amounts of radioactivity would be to attach to his chart a tag stating the amount and kind of isotope administered and the time of administration.

4. Contaminated Linens, Dressings, Instruments, Toilets, Etc.

a. Any contaminated object reading less than 6 mr per hour at one foot (measured by an ionization type survey instrument) should be handled under the normal operational procedures established for the hospital.

b. Any contaminated object reading 6 mr or more per hour at one foot (measured by an ionization type survey instrument) should receive special handling as follows:

1. Disposable materials such as dressings, etc. should be placed in waterproof disposable containers (bags). These containers are available through the General Storehouse. Once a day, or more frequently if necessary, these disposable containers will be brought to a central collection station (Medical Center location to be specified). Regular collections from said Medical Center station will be made by the campus Radiation Safety Engineer.