



MID-PACIFIC MEDICAL PHYSICS

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REGION V

September 17, 1985

B.A. Riedlinger
Health Physicist (Licensing)
Materials Radiation Protection
Inspection & Licensing Section
U.S. Nuclear Regulatory Commission
Region V
1450 Maria Lane, Suite 210
Walnut Creek, CA 94596

Dear Ms. Riedlinger:

Enclosed is a report of the decommissioning of a waste storage area at The Queen's Medical Center (License No. 53-16533-02, Docket No. 030-14522).

We have yet another area for decommissioning and will continue to send you the report with a copy to the Washington D.C. office, unless you say differently. My interpretation of the guideline we use is that if we haven't heard anything to the contrary within 30 days of the date on this letter, we will assume it is okay to use the space in question for unrestricted use - unless there are pre-determined conditions per the license.

If there are questions, please call.

Sincerely,

Don Tolbert, Ph.D.
Certified Radiological Physicist

DDT:lma
Enclosure

cc: Calvin Ichinose, Vice President
Ancillary Support Services
The Queen's Medical Center
U.S. Nuclear Regulatory Commission
Division of Fuel Cycle and Material
Safety

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REG5 LIC30
53-16533-02 PDR

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DECOMMISSIONING SURVEY

Premises: Radioactive Waste Storage Closet
Iolani Wing - 5th Floor
The Queen's Medical Center

Scope of the Survey and General Procedures Followed

The entire floor surface of the radioactive waste storage closet located on the 5th floor of the Iolani wing at The Queen's Medical Center was surveyed on September 3, 1985 using a Victoreen survey meter (Model 490, Serial No. 2900) with a Pancake Probe detector (Model 489-110). The survey meter was last calibrated on June 28, 1985 with a 0.63% sensitivity for Cs-137. The outside hallway, shelves, doorknobs, and light switch were also surveyed. The background level for the survey meter was 50 counts per minute. No readings above background were found.

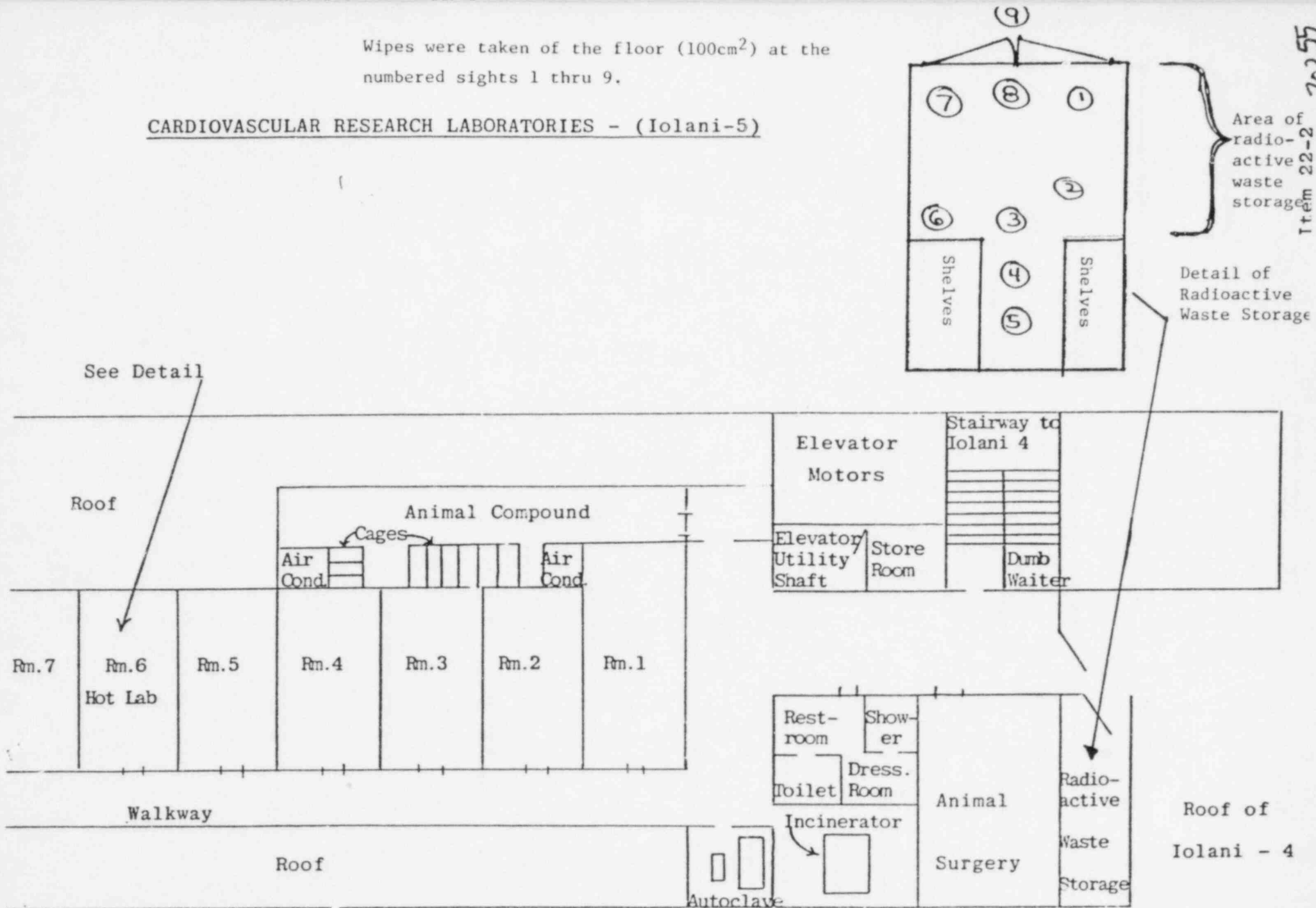
Wipe samples were taken with 2.5 cm circles of medium weight filter paper using moderate pressure over 100 square centimeters of floor area at the numbered locations on the attached figure. The wipes were counted in both a GM type beta detector and a scintillation type gamma detector with a multi-channel analyzer. No wipe registered counts above the background level of either detector.

Summary of the Findings of the Survey

No area of fixed or removable contamination was found in the radioactive waste storage facility on the 5th floor of the Iolani wing.

Wipes were taken of the floor (100cm^2) at the numbered sights 1 thru 9.

CARDIOVASCULAR RESEARCH LABORATORIES - (Iolani-5)



Scale: $1/16 \approx 1'0''$