



LANDER VALLEY REGIONAL MEDICAL CENTER

CAPITOL HILL

LANDER, WYOMING 82520

(307) 332-4420

March 22, 1984

U.S. Nuclear Regulatory Commission
Attention: Mr. Jack E. Whitten
Material Radiation Protection Section
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011

RE: Decontamination of facilities prior to release for
unrestricted use.

N.R.C. License # 49-17813-01
Control No. 15869

Dear Sirs:

The following information is submitted in accordance with N.R.C. Regulations concerning the decontamination of facilities prior to release for unrestricted use, in reference to our old facility, Lander Valley Regional Medical Center, Capitol Hill, Lander, WY 82520.

- #1. The evacuated Nuclear Medicine Department has been thoroughly cleaned to remove any possible contamination.
- #2. The entire area was then surveyed with a low level G.M. survey meter to detect any possible residual contamination. No contamination was found.
- #3. The evacuated area was then subjected to wipe testing using 2"x2" gauze pads covering an area of approximately 100 cm. sq. The gauze pads were then inserted into plastic test tubes and placed in a 1.75"x2" well counter and counted for 10 minutes with background counts being automatically subtracted. The pulse height analyzer was adjusted to accept impulses occurring in the range of 100-800 KEV which includes all energy levels of the radioisotope used in this lab.
- #4. The following is a list of the areas tested and the dpm/100cm sq. for each area. Please refer to the attached exhibit A.

AREA	DPM/100 cm. sq.
2. Isotope preparation area	31
3. Dose Calibration area	19
4. Sink	12
7. Floor	8
8. Floor	14
9. Mo-99/Tc99m Generator area	17
10. Injection area	10
11. Active storage area	48

Sincerely,

Bruce A. Baldwin
Bruce A. Baldwin
Administrator

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Encl.

Imaging Room

Ultrasound

Radio/ogy Angiography

