

José E. Melendez, MD
100 Roseville Drive
Box 22
San Juan, PR 00926
787-448-0747

October 13, 2005

US NRC RI
DNMS
475 Allendale Road
King of Prussia, PA 19406

Q-8

RE: Control #137366. 52 31065-01

Dear Mr. Sir or Madam: 03036979

Please find enclosed the answers to your telephone call.

A. Wipe test counter.

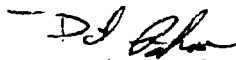
We are currently using a Sun Nuclear model 075-586 scaler with a internal GM tube.

B. Adjacent facility to the hot lab.

The facility next to the hot lab is an insurance company. The wall between the two locations is made out of gypsum board (dry wall). The radiation exposure will be kept to a minimum by using lead shielding around the unit doses until it is given to the patient. Patients that are administered up to 178 mCi of I-131 will have a dose rate of 9.79mR/hr at 2 meters. However, since the I-131 dose is given prior to the patient leaving, the dose that a person would receive is 2 mR for a 12-minute time frame. Therefore shielding inside the wall is not required. Normally patients will receive less than this amount and patients are not done on a daily basis.

If you need any further information, please contact me at (787) 245-7248.

Sincerely,



David Rhoe for José E. Melendez, MD

137366
NMSS/RGNI MATERIALS-002