

Penny Lanzisera
Senior Heath Physicist
U.S. Nuclear Regulatory Commission
Region 1 Re: LN 52-13598-04

P-6
MS-16

Date: August 13, 2008 03037760

Dear Ms. Lanzisera,

I am providing answers to six of your questions, maybe by tomorrow you will have the answer to question number three.

1. There is no change in hospital name. Advance Cardiology Corp. is the company responsible for the Administration. The hospital name has always been Hospital Ramón E. Betances.

2. Manufacturers of Brachytherapy sources and Model

NASI - Pd-103- 3633-00
Best - Pd-103 - Model 2335
Other Manufacturer as needed

These are the sources we use but we can not limit our options due to the possibility of them not having the activity per seed requested. We can go with any other manufacturer thru our provider who is:

Triad Isotopes- Med-Tech Diagnostic Services
1840 Boy Scout Drive
Fort Myers, FL 33907

Contact: Geoff Becker and Robert Oxnard 1-239-277-0990

3. To be provided by the hospital administration.

4. We have a depleted uranium collimator in storage removed from a Varian Clinac 6/100 Serial # 214. We have another collimator in use in a Varian Clinac 6/100 Serial # 422. The approximate total combined weight of these two collimators is 500Kg.

5. We have in storage a Sr-90 source eye applicator and a Cs-137 calibration out of use. We need a storage only license for these sources until the hospital dispose of them.

6. There is no need for leak testing at this time. Verification of the activity of brachytherapy sources for permanent implants is done twice. One certificate of

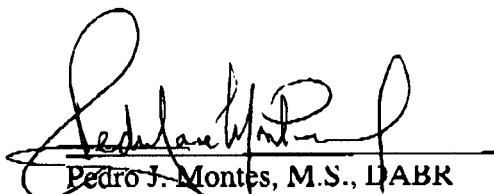
142407
NMSS/RGNI MATERIALS-002

calibration is provided by the manufacturer with a leak test included and a verification calibration is done by our provider including also leak test (See #2). Both calibration are traceable to N.I.S.T. All sources are stranded.

Survey of the operating room, trash, used needles is done during and after the patient removal. A procedure is in place for the unlikely event of a source dislodge or missing using our already described survey equipment.

7. Palladium-103 or Iodine 125 seeds if any are returned to the manufacturer. (#2)

Please , if there is anything I can help you with , give me a call or you can send me an e-mail to Pedro.Montes@prradiotherapy.com



Pedro J. Montes, M.S., DABR
Medical Physicist
Mayagüez Advanced Radiotherapy Center
Hospital Ramón E. Betances.