

Life Care
Cancer Center
4352 Greenville-Sandy Lake Road
Stoneboro, PA 16153
(724) 376-7845

December 4, 2006

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J-5*

U.S. Nuclear Regulatory Commission, Region I
Licensing Assistance Section ATTN: Donna Janda
Nuclear Material Safety Branch
475 Allendale Road
King of Prussia, PA 19406-1415

RE: Amendment of Materials License #37-30573-01
Docket No. 03035400
Mail Control No. 139375

Dear Ms. Janda,

Per your request, here is the additional information regarding the spot check procedures for item #6. Sent via FAX.

1. The door interlock is checked on each treatment day by running a test plan and opening the door during the test plan. The door interlock should terminate the test and a printout of the interlock test is printed for review.
2. All indicators lamps are tested by pushing the reset button on the console for the Omnitron HDR unit. All lamps are tested by this procedure.
3. The CCTV system and the Audio intercom is tested by visually looking at the CCTV to see the room and HDR unit and listening for the sounds of the HDR unit working during the test runs.
4. Both RAM (Radiation Area Monitors) are testing for operation using a Cs-137 check source for the Primalert. Placing the Cs-137 (approx 10uCi) on the unit will activate the red blinking light. The Ludlum RAM is checked for operational status using the HDR source during testing. Sending the source out will activate the Ludlum Red High Level lamp.
5. Timer accuracy is checked using a stop watch or stop watch on a PDA. Testing is done by running a plan for a fixed amount of time and checking the timer with the stop watch. The stopwatch readings are recorded on the QA form
6. The clock date on the HDR console and the planning computer are checked before each use. During QA testing on each treatment day, the results of the tests are printed which have the date and time stamp on the QA test page.

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7. The activity of the source is checked each treatment day by performing the decay of the source using standard decay formulas. Using the decay days from the stated calibration day from the manufacturer, and the calibration activity from the manufacturer, the decayed activity is calculated and compared with the printed activity from the HDR unit.

If any of the above fail the test, the HDR Unit and Console will be locked and not used until the problem is repaired.

If you have any questions about the above information, please call me using any of the following phone numbers:

Cell [REDACTED]
Office 412-921-8700\
Lifecare Cancer Center 724-376-7845

Sincerely,



Mitchell J Jarosz, Jr.
RSO and Authorized Medical Physicist

For the Board of Directors
Northwest Radiation Treatment Services, Inc

Cc: William Walker, Ph.D., President CPRS,LTD
Michael Downing

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