

To:
Shawn W. Seeley, Health Physicist
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G-2
MS-16

From: *Enid Dohnert*
Enid Dohnert
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February 17, 2015

Reference: Mail Control No. 584867

RE: Request for additional information on license renewal application of NRC License
No. 52-30937-01 03036635

Please find our response in bold under each item as listed in your email communication
of 1-16-2015.

1. Please confirm that periodic spot checks will be performed prior to the first use of the
day.

**We confirm that a periodic spot check will be performed before the first use of the
unit on a given day.**

2. Please confirm that you will verify the emergency response equipment is available
each day of use.

**We confirm that we will verify that the emergency response equipment will be
available each day of use.**

3. Please explain how you verify the proper operation of your radiation monitor to
indicate when the source is outside the HDR unit.

584867
USNRC/RM1 MATERIALS-002

Radiation monitors that indicate source position are tested for proper operation during a simulated treatment. During the simulated treatment we connect the HDR unit to a daily test tool where the source position is visible and utilizing our CCTV's zoom option we focus on the test tool to verify that when the source is in the treatment position the radiation monitors are operational, that is, the red light is blinking. We also verify that when the source is retracted that the radiation monitors indicate the source has returned to the safe position, that is, the red light stops blinking.

4. Please submit the acceptance criteria, i.e., +/- %, utilized when determining: timer accuracy, the decayed source activity, and the date and time of the computer.

The acceptance criteria are as follows: For timer accuracy +/- 0.5 seconds, for decayed source activity +/- 0.5%, and for date and time of the computer same date, +/- 30 min on the time.