UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

May 9, 2006

Docket No. 03002474 License No. 29-03845-01
Control No. 138325

Audrey Meyers
President and CEO
The Valley Hospital
223 North Van Dien Avenue
Ridgewood, NJ 07450

SUBJECT: THE VALLEY HOSPITAL, REQUEST FOR ADDITIONAL INFORMATION CONCERNING APPLICATION FOR RENEWAL OF LICENSE, CONTROL NO. 138325

Dear Ms. Meyers:

This is in reference to your letter dated April 26, 2006, sent in response to our letter of April 5, 2006, requesting additional information for your license renewal. In order to continue our review, we need the following additional information:

1) Please update and resend your procedures for daily spot checks required by 10 CFR 35.643 to address the following information:

   a) Please describe your procedure for assuring proper operation of the electrical interlocks at the high dose rate remote afterloader (HDR) treatment room door (Reference: 10 CFR 35.643(d)(1)).

   b) Please describe your procedure for assuring proper operation of the source exposure indicator lights on the remote afterloader unit, the control console, and in the facility (Reference 10 CFR 35.643(d)(2)).

   c) Please describe your procedure for assuring proper operation of HDR timer accuracy and specify the acceptance criteria used (Reference 10 CFR 35.643(d)(6)).

   d) Please describe your procedure for comparing the decayed HDR source activity to the activity in the units computer and list the acceptance criteria used (Reference 10 CFR 35.643(d)(8)).

2) Please confirm that if spot-checks indicate the malfunction of any system, you will lock the HDR control console in the off position and not use the unit except as may be necessary to repair, replace, or check the malfunctioning system (10 CFR 35.643(e)).

3) Step 10 of your HDR Daily QA Check List indicated that you would perform a background radiation reading in the treatment room to compare with the patient measurement after the treatment. You may want to consider also obtaining a survey of the patient prior to treatment to ensure that any diagnostic nuclear medicine studies the patient may have received are also considered in your background radiation evaluation.

4) One of the sealed sources that you requested for your license renewal is listed as Alpha Omega Services Model C10001-801. We could not locate a reference for that source. Please specify the Sealed Source and Device Registry Number for this source.

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Medical, Industrial, and Academic Uses of Nuclear Material;** then **Toolkit Index Page.** Or you may obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. The GPO is open from 7:00 a.m. to 9:00 p.m. EST, Monday through Friday (except Federal holidays).

We will continue our review upon receipt of this information. Please reply to my attention at the Region I Office and refer to Mail Control No. 138325. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5083.

In order to continue prompt review of your application, we request that you submit your response to this letter within 30 calendar days from the date of this letter.

Sincerely,

Original signed by Randolph C. Ragland, Jr.

Randolph C. Ragland, Jr.
Senior Health Physicist
Medical Branch
Division of Nuclear Materials Safety

cc:
Philip A. Sorabella, M.D., Radiation Safety Officer

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SISP Review Complete: RMcKinley
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