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October 9, 1983

United States Nuclear Regulatory Commission  
Region I  
631 Park Avenue  
King of Prussia, PA. 19406  
Attention: Thomas T. Martin, Director  
Division of Engineering and Technical Programs

Dear Mr. Martin,

This letter is in response to your letter, addressed to Bradley Memorial Hospital, Attention: Mr. John F. Mullett, Director (dated 9/6/83) concerning the results of Mr. Stearns inspection of our facility and activities on 7/26/83 (NRC License #06-17145-01, Docket #030-12270). We have implemented the following steps to correct the negligence associated with the performance of the daily constancy test of the dose calibrator.

1. We have a log which will be used to record the constancy tests daily. This log will be kept right next to the dose calibrator and there will be a reminder on the log and dose calibrator stressing the need to perform the constancy tests: FIRST THING, EVERY DAY.

2. A comparison sheet indicating the expected assayed values determined by decay from the quarterly accuracy calibration values will be posted on the wall adjacent to the dose calibrator. This sheet will be prepared quarterly by our consultant physicist (E.V. Kennelly) and will include the Tc-99m and Xe-133 window values for the Co-57 standard as well as the Co-57 value, and the Cs-137 standard utilizing the Mo-99 assay window as well as the Cs-137 window.

3. The physicist will be reviewing the safety procedures and policies with the professional, administrative and technical staff periodically to insure avoidance of any violations in the future. A written account of these reviews will be maintained in the Nuclear Medicine Facility.

4. Full compliance will be achieved as of 10/3/83.

If there are any problems concerning this response, or any further actions you wish us to implement, please contact E.V. Kennelly at 203-789-3131. Thank you.

Sincerely your,

*Edward V. Kennelly*  
Edward V. Kennelly, M.S.

*John F. Mullett*  
John F. Mullett, Director  
Bradley Memorial Hospital  
Southington, CT. 06489

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