

18 December 2008

Inova Fair Oaks Hospital  
3600 Joseph Siewick Drive  
Fairfax, Virginia 22033

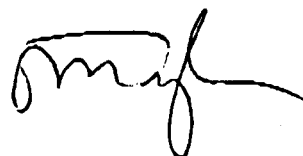
Nuclear Regulatory Commission  
Mr. Richard W. McKinley  
U.S. NRC, RI

Subject: Supplemental Information for Amendment to License 45-24876-01,  
Inova Fair Oaks Hospital

Reference: (a) NRC email 12 Dec 08 (RM to MT)  
(b) IFOH letter NRC 6 November, 2008

1. Per the reference (a), the following information is provided to the NRC to complete the amendment request of reference (b).
  - a. How is Room 2B274 secured against unauthorized entry?
    - i. The room has an electronic identification badge lock access system. The access list is controlled by the Hospital Security. Only Security, Nuclear Medicine, Medical Physics and Radiation Safety have access approval.
  - b. In what are the seeds to be stored?
    - i. Seeds are stored in the shielded shipping containers as sent by the manufacturer. The containers are placed in room 2B274 in locked cabinets.
  - c. What processing of seeds will be done? Describe the procedures to be used to prevent unnecessary exposure to personnel, or the loss of seeds.
    - i. A representative sample of the seed lot is assayed. This work is done using an L-block shield to protect the assayer.
    - ii. The shipment of seeds is recorded upon receipt in a log book. This log will also contain the history of that shipment lot through implant and finally disposal.
    - iii. Inventory of unused seeds awaiting decay are checked quarterly.
    - iv. Radiation reduction techniques, such as time, distance and shielding are used. Since the bulk of the seeds are pre-loaded, the time a worker has to handle the seed case is significantly reduced.
2. This is not a new process at Fair Oaks, only a minor change of storage location.
3. Please contact me if there are any other questions.

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NRC/REGISTRATION MATERIALS-002