

**U.S. NUCLEAR REGULATORY COMMISSION
TELEPHONE CONVERSATION RECORD**

Date: 02/28/12 and 02/29/12

Time: 09:25 am and 4:41pm

**Mail Control
or Report No(s).**

576933

License No(s). 47-19142-01

Docket No(s). 03017038

Name of Licensee: Bluefield Hospital Company, LLC
dba Bluefield Regional Medical Center

Name of Participant(s): Kevin Meadows, Director of Radiology / Nuclear Medicine
Lani K. Crane, Director of Radiation Therapy
Sharon Long, Physics Consultant

Telephone No. (304) 327-1555 / (888) 456-5255

Subject: Additional information for amendment request

(NOTE: This will be used as the
Documents Title in ADAMS)

NRC staff contacted the licensee to clarify the following information provided in amendment request letters dated February 7 and 14, 2012:

1. The area above and below the nuclear cardiology / stress lab room. Kevin stated that the room is on the ground floor and there is nothing above or below.
2. The licensee provided documentation of transfer to Applied Health Physics on 09/22/2011 and leak test records (2/3/2011) for all Cs-137 brachytherapy sources prior to transfer. These sources were last used sometime during 2004 and 2005. I asked for inventory records to ensure that every source was accounted for before transfer. The licensee provided these records in a response letter dated 2/28/2012.
3. Most recent inventory and leak test records for the Sr-90 eye applicator. The licensee provided these records in a response letter dated 2/28/2012.
4. Calibration records for the Sr-90 eye applicator. The licensee is requesting to put the device in storage as they plan to reinstate use in the future. The licensee provided these records in a response letter dated 2/28/2012.
5. The maximum possession limit for the Sr-90 instrument calibration source. In review of the license, the license reviewer noted that the maximum activity for a similar source allowed in the SSD is 10 mCi, and the maximum activity listed on the current license is 12 mCi. I inquired about the current activity or source strength for the source. Sharon Long stated that calculations from the date the source was listed on the license (in 1981, Amendment No. 3) gives a current estimated activity of 5.7 mCi, and that a maximum limit of 10 mCi on the license is acceptable.

Action Required: Issue amendment

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