

U.S. NUCLEAR REGULATORY COMMISSION		Date: 05/01/2007
TELEPHONE CONVERSATION RECORD		Time: 2:00 PM
Mail Control NA or Report No(s).	License No(s). 37-01146-03	Docket No(s). 03002977
Name of Licensee: Jameson Health System Name of Participant(s): Tony Combine, Medical Physicist Willie Lee, NRC Telephone No. 724-656-5870 Subject: Licensee Event Report 2007-007 (NOTE: This will be used as the Documents Title in ADAMS)		
Summary: I phoned Mr. Combine in the AM to ask for additional information regarding the event report submitted, dated 04/13/07. Mr Combine was not available but returned my call in the PM. I asked him if the 0.020 microcurie leakage detected on the Iodine-125 brachytherapy seeds was determined with the 1530 cpm count rate and 90% detector efficiency determined by their consultant and stated in the letter. He stated that he counted two I-125 calibration seeds to determine detector efficiency. He stated that a 96 microcurie seed yielded 6,089,065 cpm and a 60 microcurie seed yielded 5,228,053 cpm. We discussed the fact that his counting statistics yielded a detector efficiency of approximately 3%, which is significantly lower than that expected for a NaI well chamber (typically 60-70%). We also discussed the use of the 90% detector efficiency and the fact that this value would produce 0.0007 micocurie leakage and would not be considered a reportable event. He stated that they would review their counting procedures and would contact Bard to arrange for disposal of the leaking seed(s).		
Action Required: Review this issue during the next inspection.		
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