

**U.S. NUCLEAR REGULATORY COMMISSION**

Date: 6/9/06

**TELEPHONE CONVERSATION RECORD**

Time:

Mail Control 138601 License No(s) 19-00296-10 Docket No(s) 03001786  
or Report No(s).

Name of Licensee: Department of Health and Human Services, National Institutes of Health

Name of Participant(s): Bob Zoon, RSO

Telephone No. 301-496-2254

Subject: Additional questions for NRC license amendment  
(NOTE: This will be used as  
the  
Documents Title in ADAMS)

Summary: I presented the following additional questions to Mr. Zoon, with confirming e-mail:

- 1) Please confirm that you will update your HDR spot-check procedures to address the following additional requirements of 10 CFR 35.643(d): assure proper operation of source exposure indicator lights on the remote afterloader itself (in addition to the console) and in the facility (i.e., warning light observable to individuals entering the room), clock date and time in the HDR unit's computer, and decayed source activity in the HDR unit's computer.
- 2) Please provide your method for daily checks of the function of the PrimeAlert radiation monitor(s); for example, will you use a check source, or will you observe the function of the PrimeAlert during the initial HDR spot-check source exposure.
- 3) Your letter dated May 23, 2006 stated that you will post the HDR treatment room with a "Caution High Radiation Area" sign and the HDR storage closet with a "Caution Radioactive Materials" sign. For compliance with 10 CFR 20.1902(e), please confirm that during times when the HDR unit is in use (at a minimum), you will post the door to the HDR treatment room with a "Caution Radioactive Materials" sign.
- 4) Section Six of your emergency procedures describes actions to be taken to control access to the HDR treatment room after the applicator and source are placed in the emergency container. After closing the door and posting it with the "Open Source" warning sign, will you also either lock the door (if lockable) or assign an individual to monitor the door area to assure that no unauthorized individuals enter the room?

Action Required: Await response, then issue amendment [due on June 19]

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Prepared & SUNSI Review Completed By: S. Gabriel		/ RA /	Date: 6/10/06