

**U.S. NUCLEAR REGULATORY COMMISSION**

Date: 7/21/2006

**TELEPHONE CONVERSATION RECORD**

Time: 2:30 pm

Mail Control 138765 License No(s) 29-10173-02 Docket No(s) 03002525  
or Report No(s).

Name of Licensee: Robert Wood Johnson University Hospital

Name of Participant(s): Venkat Narra, Ph.D., Medical Physicist

Telephone No. 732-253-3939

Subject: Void amendment request to add HDR

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

**Summary:**

I spoke with Dr. Narra regarding the Robert Wood Johnson University Hospital (RJW) amendment request to authorize HDR use. I explained that we would be voiding the request because additional information was still needed regarding the following items:

1. Submit detailed, step-by-step daily spot check procedures for HDR treatments. For instance, "The door interlock is tested by opening the door and confirming that the source retracts into the shielded position."
2. Please update your Emergency Procedures for the VariSource HDR Remote Afterloader to include the physical presence requirement for the authorized medical physicist during HDR treatments which RWJ committed to in the letter dated 7/18/2006.
3. Please submit the actual shielding calculations for each location (i.e., adjacent areas) described in the table submitted in the letter dated 7/21/2006. Provide the actual type, thickness and density of shielded material to be used in the HDR room. Include information on the maximum "on time" per hour and per week and occupancy factors for all adjacent areas.
4. I informed Dr. Narra that our review of Dr. Eduard Kagan's preceptor attestation, submitted in support of his request to be approved as an authorized user for HDR, indicated that Dr. Kagan could not be authorized for HDR because he does not have the applicable experience.

Dr. Narra stated that, because the HDR treatment room construction will not be completed for approximately one year, RJW is considering performing HDR treatments in an existing LINAC room in the interim. He stated that RJW has not made this decision yet and it is acceptable to void this amendment request. I informed Dr. Narra that if RJW wants to perform HDR treatments in the LINAC room, they must submit all the required information including diagrams, adjacent area information and shielding calculations. Dr. Narra stated that once RJW decides their next step, they will submit the additional information required including the items discussed above.

Action Required: Void action (mail control no. 138765). Licensee will re-submit request once additional information is available.

Document Availability:  Publicly Available  Non-Publicly Available  
 Non-Sensitive  Non-Sensitive Copyright  Sensitive  Sensitive Copyright  
 Immediate Release  Normal Release  Delay Release Date

Prepared &amp; SISP Review Completed By: /RA/ D. Janda Date: 7/21/06