

**U.S. NUCLEAR REGULATORY COMMISSION**

Date: 7/12-7/14/06

**TELEPHONE CONVERSATION RECORD**

Time: various

|                                  |                     |                |             |               |          |
|----------------------------------|---------------------|----------------|-------------|---------------|----------|
| Mail Control<br>or Report No(s). | MLER-RI<br>2006-028 | License No(s). | 29-02957-13 | Docket No(s). | 03009926 |
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Name of Licensee: University of Medicine and Dentistry of New Jersey

Name of Participant(s): Venkata Lanka, RSO

Telephone No. 973-972-9109 or 5305

Subject: Temporarily loss of P-32

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

Summary:

This record summarizes a series of telephone conversations and e-mails during the range of dates listed above.

Jim Dwyer, Branch 2 Chief, informed me that Lanka called to say that 250 uCi of P-32 was missing and he believed it to be inside a trash compactor. [Appendix C value for P-32 is 10 uCi, missing quantity is 25xAppendix C. As a result, immediate telephone notification is not required and 30-day written notification is required only if source remains missing after 30 days.] I called Lanka, who said that on July 11, the licensee discovered that on July 6 the following occurred: the P-32 package was delivered to a lab, the individual who signed for it did not remove the source and secure it. Another individual assumed that the source was in the freezer and placed the box in the corridor. Housekeeping took the box for disposal. A radiation alarm went off as the housekeeping person passed the detectors near the Office of Radiation Safety Services, however he did not notify anyone of the alarm. At the time of Lanka's call, he believed the package to be in a waste compactor outside the International Center for Public Health Building. Lanka said he wanted to search the contents of the compactor to identify/remove the package, but licensee management hesitated to do this based on the possibility of adverse publicity. I spoke with Pam Henderson who suggested that the licensee hold the compacted waste for 10 half-lives rather than searching it, and said a loss of control violation had already occurred. I relayed this information to Lanka. On 7/13, Lanka contacted me to say that he and his staff had searched the contents of the compactor and retrieved the package containing the source. It was intact and no contamination was found. I informed Lanka that no formal report to the NRC was required, however he is welcome to submit an informal, courtesy report. I informed him that this event will be addressed during the next inspection.

Action Required:

Review at next inspection

Document Availability:

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Non-Publicly Available

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Sensitive

Sensitive Copyright

Immediate Release

Normal Release

Delay Release Date

Prepared & SUNSI Review Completed By: S. Gabriel

/ RA /

Date: 8/4/06