



Region I Office
Division of Nuclear Materials Safety
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Telephone Conversation Record

Date: March 22, 2017

License No. 47-23066-02

Docket No. (no hyphens): 03020233

Mail Control/Report No. EIN 52551

Licensee Name: West Virginia University Hospital, Inc.

Participant(s) Name/Title: Nasser Razmianfar, Radiation Safety Officer

Work Telephone No. 304-293-3413

Business Cellphone No.

NRC Representative Name/Title: Robin Elliott, Health Physicist

Subject: Follow up on 30 day event report

Discussion: I contacted Nasser to obtain source information needed to close out the NMED report since it was not included in their report. I also asked the following clarifying questions.

1. They told me that the instrument used to detect the seeds is a NaI probe.
2. They stated that they did interview the resident that performed the excision. The resident did receive training on the procedure and identification of seeds.
3. I asked about the seed verification process that RSD staff performs in the Gross Room. The procedure consists of a visual inspection and a radiation measurement. Apparently the surveyor did not move the vial to an area of low background before measuring the vial which was the reason why they did not discover that there was no seed in the vial. There were three other seeds present in the location where the survey was performed.
4. No surveys were performed of the waste leaving the Gross Room. The waste would have ended up as medical waste and was moved down to the loading dock for pick up by Stericycle. There are portal monitors in this area but they would not detect the seed in the medical waste. The licensee took another seed down to the loading dock to check this and it did not activate the portal monitors.
5. The seed that was used was an IsoAid, L.L.C., IAI-125A, from Serial no. batch 201644372.

Action Required: Close out the event in NMED with information provided.

SUNSI REVIEW

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SUNSI Review Completed by: RElliott 3/22/17