

Kulzer, Edward

From: Michaelle Gamble <mgamble337@gmail.com>
Sent: Friday, December 06, 2013 8:59 AM
To: Kulzer, Edward
Subject: Fwd: Carrollton event 09-24-2013

----- Forwarded message -----

From: **Michaelle Gamble** <mgamble337@gmail.com>
Date: Thu, Dec 5, 2013 at 3:01 PM
Subject: Carrollton event 09-24-2013
To: EK1@nrc.gov

Here's the report per our discussion earlier- please let me know if you need additional info.
Michaelle Gamble

December 5, 2013

U.S. Nuclear Regulatory Commission , Region III

Materials Licensing Section

2443 Warrenville Road, Suite 210

Lisle, IL 60532-4352

Re: License # 24-32611-01 Event 9-24-2013

To Whom it may concern:

An event occurred at Carroll County Memorial Hospital in which a package was received that exceeded the surface contamination levels per 10CFR20.1906(d) on September 24, 2013 at approximately 8 am in the Nuclear Medicine hot lab. The readings exceeded the requirements in 10CFR 20.1906(d), 10CFR20.71.87i, and 49CFR173.443. The NMT had performed regular QC of equipment and well counter background was at normal level (588cpm)- NMT had gloves on and wiped the package covering an area of 300cm²- the reading of the package wipe was 91,500cpm (140kdpm) and the package survey was 0.17mR/hr at surface. The NMT measured his gloves which were around background level. The NMT called this RSO to inform of the high reading. This RSO called the radiopharmacy that delivered the package to inform them. The radiopharmacist believed that the tech that was doing QC also went to help send packages out and didn't change his gloves. No other packages on that delivery route were affected. The package contained 2 doses: I-131capsule (18uCi) and a Tc99m (6mCi liquid). The NMT secured the package in the hot lab. The driver and the transportation vehicle where doses were kept were wiped by the pharmacy and found to be at background levels along with the NMT's gloves being at background and package secured in hot lab, there was minimal exposure.

The radio pharmacy discussed changing of gloves with the tech in order to prevent this from occurring again. NMT's will continue proper check in procedures per 10CFR20.1906.

If any further information is needed, please feel free to contact me.

Sincerely,

Michaëlle Gamble, RSO

(785) 969-3112 cell