



April 15, 2014

U.S. Nuclear Regulatory Commission
Division of Nuclear Materials Safety
2443 Warrenville Road Suite 210
Lisle, IL 60532-4352

Attn: Robert P. Hays
Health Physicist

Re: Theft of Nuclear Density Gauge
Seaman Nuclear Density Gauge
Model C-200 S/N L-102
NRC License Number 13-32725-01

Dear Mr. Hays

Please accept this letter as the official notification and summary of events regarding The theft of Patriot Engineering & Environmental Inc's Seaman Nuclear Gauge model C-200 S/N L-102 containing a sealed source of 4.5 mCi of Radium 226/Be.

On April 1st 2014 at approximately 7:30a.m. The above referenced gauge was reported Stolen to Ken Sullivan RSO of the Indianapolis office of Patriot Engineering. This report Was made by phone from Patriot Technician authorized operator of the gauge. He stated that all three locks securing the gauge to his pickup truck were cut and/or missing. Ken Sullivan informed the technician to call the Indianapolis Police Department and report the theft. He did as ordered and was advised that an officer would contact him as soon as possible. A report was taken by phone by the Indianapolis Metro Police Department; report PD14033574. Ken Sullivan then called John Phillips the RSO of record on Patriot Engineering Inc's NRC license and advised him of the theft. John Phillips advised that Ken should contact the office of region III Division of Nuclear Materials Safety who advised him to contact the NRC Operations Center which was done reference number 49981. The details of event are outlined in the following report submitted by The Patriot Technician:

6330 East 75th Street, Suite 216, Indianapolis, Indiana 46250
(317) 576-8058 • (317) 576-1965 FAX • www.patrioteng.com

*Offices in Indianapolis, Evansville, Fort Wayne, Lafayette, and Terre Haute, IN,
Louisville, KY, Dayton / Cincinnati, OH, Nashville, TN, Carmi, IL, and New Orleans, LA*

April 1, 2014

Patriot Engineering and Environmental Inc.

6330 E. 75th Street Suite 216

Indianapolis, IN 46250

317-576-8058 phone

317-576-1965 fax

Shortly after 1 a.m. On Tues. April the 1st I stopped at the Indianapolis office of Patriot Engineering. I signed out a Nuclear Gauge (serial # L-102) for proposed work at-Hamilton South East High School. Work with this gauge was to be completed on Tuesday April the 1st. r securing the Gauge in my personal truck, a 2005 Ford F150, and while using the new procedure I was informed of by Ken Sullivan, I went home to my apartment for-the night. I arrived at home around 1:30 a.m. On Tuesday April the 1st after sleeping for approximately 4 hours I got ready for the days work and began to leave for the morning. As I approached my truck that was parked in the parking lot of my residence, in Indianapolis Indiana, I discovered that two of three pad locks securing the gauge had been cut and the Gauge had in fact been stolen.

I made a report to Indianapolis Metro Police Department at 7:42 a.m. Police report number; PD14033574

End of inserted report.

If the gauge is found and returned to Patriot, we will determine if it has been compromised we will either return it to service, repair, or dispose of the gauge as needed. Because the gauge was stolen and whereabouts unknown, no information is available at this time to determine any radiation dose to any individual. If the gauge is found and information about individuals involved is confirmed, we will at that time based on the facts perform dose estimates consulting with professionals at that time as required.

Corrective action has been initiated in that all technicians authorized to use nuclear gauges have been instructed to minimize the time between signing out a gauge for use and the actual use of the same. Further they have been instructed in the proper procedure for securing and maintaining observation of gauges.

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