

Date: Tuesday, May 10<sup>th</sup>, 2016

To: US Nuclear Regulatory Commission  
Director of Nuclear Material Safety and Safeguards  
ATTN: Document Control Center /GLTS  
Washington D.C. 20555-0001

From: James Blute, CHP  
Radiation Safety Officer  
Thermo Scientific Portable Analytical Instruments, Inc.  
2 Radcliff Road  
Tewksbury, MA 01876  
(800) 875-1578

Subject: Amended General License Report 1<sup>st</sup> Quarter 2016, License # 53-0388

Dear GLTS Coordinator,

In accordance with 10 CFR 32.52, Thermo Scientific Portable Analytical Instruments, Inc. is providing this amended quarterly report for your review. This amended report is provided to the US Nuclear Regulatory Commission, and pertinent portions are provided to each Agreement State as required above. Additionally, this amended report is provided to all Non-Agreement States as a courtesy report of Thermo Scientific Portable Analytical Instruments, Inc.'s XRF instruments distributed in those states. Please note that this amended report contains all domestic general license distributions and may include those made to licensees in Agreement States but licensed by the NRC due to Exclusive Federal Jurisdiction.

The generally licensed devices listed in the attachment to this letter were distributed from Thermo Scientific portable Analytical Instruments, Inc.'s facility at the address above under the provisions of Massachusetts radioactive materials license # 53-0388.

If you have any questions regarding this report, please contact Erin Poitras at (978) 513-3681.

Sincerely,



James Blute  
Radiation Safety Officer

NMSS10

The following is a report of generally licensed devices distributed into your state/jurisdiction in the First Quarter of 2016 from Thermo Scientific Portable Analytical Instruments, Inc's facility at 2 Radcliff Rd, Tewksbury MA 01876. These distributions were performed under Massachusetts Radioactive Materials License # 53-0388. For additional information contact our Radiation Safety Group at 800-875-1578.

State MO

**COMPANY AND RESPONSIBLE INDIVIDUAL INFORMATION**

Company	Address	City	Zip	Name	Title	Phone
Missouri Department of Health & Senior Services (DHSS)	930 Wildwood Dr.	Jefferson City	65109	Keith Henke	Radiological Response C	(573) 751-6112

**DEVICE INFORMATION\***

**REPORTING PURPOSE**

Serial	Model	Shipped	Am uCi*	Am mCi	Cd mCi	Fe mCi	Final Return	Label Change	Resource	Comment
15510	XLp 303	3/30/2016			40		No	Yes	Yes	Resourcing

**COMPANY AND RESPONSIBLE INDIVIDUAL INFORMATION**

Company	Address	City	Zip	Name	Title	Phone
SAIC	8421 St. John Industrial Dr. Ste. 200	St. Louis	63114	Jeff Newman		(314) 770-3000

**DEVICE INFORMATION\***

**REPORTING PURPOSE**

Serial	Model	Shipped	Am uCi*	Am mCi	Cd mCi	Fe mCi	Final Return	Label Change	Resource	Comment
U4250	Niton XL300	8/30/2006			14			No	No	Decommissioned

**COMPANY AND RESPONSIBLE INDIVIDUAL INFORMATION**

Company	Address	City	Zip	Name	Title	Phone
St Louis County Health Department	6121 N. Hanley Rd	Berkeley	63134	Tammi Holmes	Health Educator Coordina	(314) 615-1643

**DEVICE INFORMATION\***

**REPORTING PURPOSE**

Serial	Model	Shipped	Am uCi*	Am mCi	Cd mCi	Fe mCi	Final Return	Label Change	Resource	Comment
24773	XLp 706A	3/30/2016			40		No	Yes	Yes	Resourcing

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State PA

**COMPANY AND RESPONSIBLE INDIVIDUAL INFORMATION**

Company	Address	City	Zip	Name	Title	Phone
Advanced Geo Services	400 Delaware St.	Throop	18512	Kevin O'Rourke		(610) 840-9159

**DEVICE INFORMATION\***

**REPORTING PURPOSE**

Serial	Model	Shipped	Am uCi*	Am mCi	Cd mCi	Fe mCi	Final Return	Label Change	Resource	Comment
U1589	Niton XL300	10/29/2008			10			No	No	Decommissioned

**COMPANY AND RESPONSIBLE INDIVIDUAL INFORMATION**

Company	Address	City	Zip	Name	Title	Phone
Prime Metals & Alloys	101 Innovation Dr	Homer City	15748	Bill Daugherty		(724) 479-4155

**DEVICE INFORMATION\***

**REPORTING PURPOSE**

Serial	Model	Shipped	Am uCi*	Am mCi	Cd mCi	Fe mCi	Final Return	Label Change	Resource	Comment
7377	XLp 818	6/10/2004		30			1/21/2016	No	No	Decommissioned

**COMPANY AND RESPONSIBLE INDIVIDUAL INFORMATION**

Company	Address	City	Zip	Name	Title	Phone
Synertech Corp	228 Moore St.	Philadelphia	19148	Janae Berenato		(215) 755-2305

**DEVICE INFORMATION\***

**REPORTING PURPOSE**

Serial	Model	Shipped	Am uCi*	Am mCi	Cd mCi	Fe mCi	Final Return	Label Change	Resource	Comment
7512	XLp 300	1/15/2016			40		1/29/2016	No	No	Service Rental