

19 May, 2010

Kathy Modes
Decommissioning Branch
Division of Nuclear Materials Safety
Region 1
King of Prussia, Pennsylvania 19406

Subject: Training and Experience for Tom Lustenberger

Reference Mail Code # 144628

Dear Ms. Modes

As requested in a telephone conversation you had with Tom Lustenberger I am providing you with the required information.

Tom Lustenberger is a Class 1 Radiation worker for the Wilmington facility; the latest Radiation Worker Classification documents are attached.

He has attended classroom and hands on training, and does work on radioactive devices manufactured and distributed by Thermofisher for the following items:

- Capsule replacement
- Capsule mounting
- Shutter solenoid replacement
- Window replacement
- Collimator replacement
- Limit switch replacement
- Use of survey meter for radiation measurements
- Conduct wipe tests

Note: A Class 1 worker is the only personnel authorized to mount or remove a source capsule while following the appropriate safety precautions.

If you require any further information with regard to this, please contact Mr. Lustenberger or myself at (978) 663-2300.

Sincerely,



Karen Stein
General Manager

RADIATION WORKER CLASSIFICATION LISTING WILMINGTON BASED PERSONNEL

Thermo EGS Gauging, Inc has declared three classifications of radiation workers. The three classifications deal with the different levels of training required to perform certain tasks relative to nuclear sensors provided by Thermo EGS or other gauging devices of the same basic design as Thermo EGS devices. Not all employees will have the need to perform work in a specified radiation area so the three classifications allow for a grouping of employees who follow specific requirements for a given job function. The classification structure follows a pattern of decreasing the amount of training and associated potential exposure to radiation as the classification number increases. Anyone not listed below is considered a member of the general employee population or general public and other rules apply to them.

For further information on the below listed classes and other related documents, refer to RP201203 - Policy Statement, Radiation Worker Classifications.

Name	Department	Class
Goulding, Alastair	Project Eng. Mgr.	3
Hunt, Timothy	OEM Busin. Mgr	3
Melanson, Ron	Manufacturing	2
Shatos, Rick	Sensor Develop.	2
Travaglini, Pattie	Sensor Develop.	2
Vienneau, Jim	Manufacturing	2
Sawka, Alex	Technical Support	3
Brown, Tom	Project Eng.	3
Tangney, Nancy	Project Eng.	3
Watson, Carter	Sensor Dev. Mgr.	2
Lannan, Pat	Project Eng.	3
Lustenberger, Tom	Customer Service	1

Name	Department	Class
Van Vleet, John	Project Eng.	3
Nguyen, Tam	Product Mgr.	3
Foley, Joe	Engineering	2
Sanzo, Bill	Softw. Dev. Mgr.	3
Rickard, Walter	Project Eng.	3
Brosseau, Jeff	Softw. Dev.	3
Twyman, Jim	Softw. Dev.	2
Patil, Vijay	Softw. Dev.	3
Blanchette, Chuck	Softw. Dev.	3
Klempner, Erwin	Engineering	3
Chen, Sai	Software Dev.	3

APPROVAL



 (Signature)

Tom Lustenberger

 (Name)

Radiation Safety Officer

 (Title)

6 April 2010

 (Date)

RADIATION WORKER CLASSIFICATION LISTING US FIELD PERSONNEL

Thermo EGS Gauging, Inc has declared three classifications of radiation workers. The three classifications deal with the different levels of training required to perform certain tasks relative to nuclear sensors provided by Thermo EGS or other gauging devices of the same basic design as Thermo EGS devices. Not all employees will have the need to perform work in a specified radiation area so the three classifications allow for a grouping of employees who follow specific requirements for a given job function. The classification structure follows a pattern of decreasing the amount of training and associated potential exposure to radiation as the classification number increases. Anyone not listed below is considered a member of the general employee population or general public and other rules apply to them.

For further information on the below listed classes and other related documents, refer to RP201203 - Policy Statement, Radiation Worker Classifications.

Name	Department	Class
Betts, Daniel	Customer Service	2
Birdsong, Phillip	Customer Service	2
Cooper, Art	Customer Service	2
Evans, Benjamin	Customer Service	2
Gallegos, Edward	Customer Service	2
Heilmann, Gary	Customer Service	2
Johnson, Keith	Customer Service	2
Jolly, Dan	Customer Service	2
LaCourse, John	Customer Service	2
Marlowe, Steve	Customer Service	2

Name	Department	Class
Master, John	Customer Service	2
Maxwell, Doug	Customer Service	2
Nordan, Teresa	Customer Service	2
Northcutt, Russell	Customer Service	2
Preiser, Tom	Customer Service	2
Preza, Josue	Customer Service	2
Purdy, Brian	Customer Service	2
Shelor, Steven	Customer Service	2

APPROVAL



(Signature)

Tom Lustenberger

(Name)

Radiation Safety Officer

(Title)

6 April 2010

(Date)

RADIATION PROTECTION TRAINING CHECKLIST

GENERAL INFORMATION, CLASS 1, 2, & 3 WORKERS

Item	TOPIC	DISCUSSION / DEMONSTRATION
✓ 1.a	Why are we having this training?	TFS Manufactures and distributes systems containing radioactive materials in the form of Beta Gauges.
✓ 1.b	Video, Radiation Safety and Common Sense	20 Minute video that hits most of the general points required by regulation.
✓ 1.c	RP1000 Radiation Safety Manual	Handout and review procedure.
✓ 1.d	Video, Radiation and Pregnancy: A Decision to Declare	20 Minute video that describes the responsibility of the employee and the employer
✓ 1.e	Thermo EGS Gauging Radiation Protection Employee Training Guide – Overview	Hand out and review the slide presentation of TFS radiation protection program and HAZMAT aspects of our radiation producing gauges. For general information briefly review the handout contents. Do not go into great detail about theory and detection instruments.
✓ 1.f	NRC Reg Guide 8.29 Instructions concerning risks from occupational radiation exposure	Handout and review regulatory guide. Point out each item.
✓ 1.g	NRC Reg Guide 8.13 Instructions concerning prenatal radiation exposure	Hand out and review regulatory guide with female employees and managers. Describe TFS procedure for declaring and un-declaring pregnancy.
✓ 1.h	Radiation Worker Classification Policy Statement	Hand out and review policy statement. Describe each classification.
✓ 1.i	Radiation Worker Classification Listing	Hand out and review current listing.
✓ 1.j	Restricted Areas	Define "Restricted Area". Walk through building and point out restricted areas.
✓ 1.k	Controlled Area	Define "Controlled Area". Walk through building and point out controlled areas.
✓ 1.l	Dosimeter RP1004 Personnel Dose Monitoring	Explain the dosimeter and why we wear it. <ul style="list-style-type: none"> • Whole body • Finger tabs. • When do we wear it? Inside the building at all times. • When do we not wear it? Outside the building and during medical diagnostic or therapeutic procedures.

Trainer:	<i>Dan Betts</i>	Signature:	<i>Daniel E. Betts</i>
Title:	<i>Lead Trainer</i>	Classification:	
Trainee:	<i>TOM WISTENBERGER</i>	Signature:	<i>[Signature]</i>
Title:	<i>NORTH AMERICAN FIELD SERVICE MANAGER</i>	Date:	<i>3/24/10</i>