T.E.S. FILER CITY STATION

July 28, 2015

Sara A. Forster, Health Physicist Licensing Reviewer
U.S. Nuclear Regulatory Commission - Region III
Division of Nuclear Materials Safety
2443 Warrenville Rd. - Ste. 210
Lisle, IL 60532-4352

RE: NRC License Number 21-26079-01

Dear Ms. Forster,

Attached is the information that you requested in order to complete the review of our renewal application for the above referenced NRC license number.

Please let me know if you have any questions or require any additional information.

Sincerely,

Marshall Lowe
T.E.S. Filer City Station
Radiation Safety Officer

P.O. Box 12, Filer City, MI 49634 Phone 231-723-6573 Fax 231-723-4766

T.E.S. FILER CITY STATION

July 28, 2015

Sara A. Forster, Health Physicist Licensing Reviewer
U.S. Nuclear Regulatory Commission - Region III
Division of Nuclear Materials Safety
2443 Warrenville Rd. - Ste. 210
Lisle, IL 60532-4352

RE: NRC License Number 21-26079-01

Dear Ms. Forster,

Individuals responsible for the radiation safety program at T.E.S. Filer City Station. Authorized users will be Marshall W. Lowe or Greg A. Sheffield. Certificates of training are attached.

Thank you,

Marshall W. Lowe
T.E.S. Filer City Station
Radiation Safety Officer

Greg A. Sheffield
T.E.S. Filer City Station
Alternate Radiation Safety Officer

P.O. Box 12, Filer City, MI 49634 Phone 231-723-6573 Fax 231-723-4766

Certificate of Training

This is to certify that

Marshall Lowe

Has Successfully Completed

A 40-Hour Radiation Safety Training Course

Presented by Thermo Electron

Date Issued: October 20, 2006

Thermo
ELECTRON CORPORATION

1410 Gillingham Lane, Sugar Land, Texas 77478

Ralph S. Heyer, Corporate Radiation Safety Manager

Certificate of Training

This is to certify that

Greg Sheffield

Has Successfully Completed

A 40-Hour Radiation Safety Training Course

Presented by Thermo Electron

Date Issued: October 20, 2006

Thermo
ELECTRON CORPORATION

1410 Gillingham Lane, Sugar Land, Texas 77478

Ralph S. Heyer, Corporate Radiation Safety Manager

APPENDIX B

Item No. and Title	Suggested Response	Yes	Alternative Procedures Attached
9. Facilities and Equipment	We will ensure that the location of each fixed gauge meets the Criteria in the section entitled "Facilities and Equipment" in NUREG-1556, Vol. 4, dated October 1998.	[✓]	[ ]
10. ~~Radiation Safety Program - Audit Program~~	~~The applicant is *not* required to, and should not, submit its audit program to the NRC for review during the licensing phase.~~	~~Need Not Be Submitted with Application~~	
10. Radiation Safety Program - Survey Instruments	Surveys pursuant to 10 CFR 20.1501 will be performed by a person specifically authorized by the NRC or an Agreement State to perform these surveys. **OR** We will use instruments that meet the Criteria in the section entitled "Radiation Safety Program - Instruments," in NUREG-1556, Vol. 4, dated August 1998, and *one* of the following: Each survey meter will be calibrated by the manufacturer or other person authorized by the NRC or an Agreement State to perform survey meter calibrations. **OR** We will implement the model survey instrument calibration program in Appendix I to NUREG-1556, Vol. 4, dated October 1998.	[✓] A response concerning survey instruments is needed to complete the review; none was included with the application. Please respond as suggested, or provide alternative survey instrument procedures.	[ ]
10. Radiation Safety Program - Material Receipt and Accountability	Physical inventories will be conducted at intervals not to exceed 6 months or at other intervals approved by the NRC, to account for all sealed sources and devices received and possessed under the license.	[✓] Please confirm that records of inventories shall be maintained for ~~at least 3 years from the date of each~~ inventory.	[ ]
10. Radiation Safety Program - Occupational Dosimetry	We will perform a prospective evaluation demonstrating that unmonitored individuals are not likely to receive, in one year, a radiation dose in excess of 10% of the allowable limits in 10 CFR Part 20 or we will provide dosimetry that meets the Criteria in the section entitled "Radiation Safety Program - Occupational Dosimetry," in NUREG-1556, Vol. 4, dated October 1998.	[✓] A response concerning occupational dosimetry is needed to complete the review; none was included with the application.	[ ] Please respond as suggested, or provide alternative occupational dosimetry procedures.

APPENDIX B

Item No. and Title	Suggested Response	Yes	Alternative Procedures Attached
10. ~~Radiation Safety Program - Public Dose~~	~~The applicant is not required to submit a response to the public dose section during the licensing phase. However, during NRC inspections, licensees must be able to provide documentation demonstrating, by measurement or calculation, that the total effective dose equivalent to the individual likely to receive the highest dose from the licensed operation does not exceed the annual limit for individual members of the public.~~	~~Need Not Be Submitted with Application~~	
10. Radiation Safety Program - Operating & Emergency Procedures	If the gauge meets one or more of the safety conditions specified in "Discussion," in the section entitled "Radiation Safety Program-Operating Emergency Procedures," in NUREG 1556, Vol. 4, dated August 1998 state the following: Operating and emergency procedures will be developed, implemented, maintained, and distributed, and will meet the Criteria in the section entitled "Radiation Safety Program - Operating and Emergency Procedures," in NUREG-1556, Vol. 4, dated August 1998. For each gauge requested that does not meet one or more of the safety conditions specified in "Discussion," in the section entitled "Radiation Safety Program-Operating Emergency Procedures," in NUREG 1556, Vol. 4, dated August 1998 provide your operating, emergency and lock-out (if applicable) procedures to NRC for review.	[✓] [ ] Procedures Attached	[ ]
10. Radiation Safety Program - Leak Test	Leak tests will be performed at intervals approved by the NRC or an Agreement State and specified in the Sealed Source and Device Registration Certificate. Leak tests will be performed by an organization authorized by NRC or an Agreement State to provide leak testing services for other licensees or using a leak test kit supplied by an organization authorized by NRC or an Agreement State to provide leak test kits to other licensees and according to the kit supplier's instructions. **OR** We will implement the model leak test program published in Appendix M to NUREG-1556, Vol. 4, dated October 1998.	[✓] [ ]	[ ]

The Operating & Emergency procedure in the application does not appear to meet the criteria outlined in the guidance volume. Please respond as suggested, or provide alternative operating and emergency procedures.

Please confirm that leak tests will be performed in accordance with the statements at left.

Item No. and Title	Suggested Response	Yes	Alternative Procedures Attached
10. Radiation Safety Program - Maintenance	ROUTINE MAINTENANCE We will implement and maintain procedures for routine maintenance of our fixed gauges according to each manufacturer's or distributor's written recommendations and instructions.		[ ]
	NON-ROUTINE MAINTENANCE OPERATIONS The gauge manufacturer, distributor or other person authorized by NRC or an Agreement State will perform non-routine operations such as installation, initial radiation survey, repair, and maintenance of components related to the radiological safety of the gauge, gauge relocation, replacement, and disposal of sealed sources, alignment, or removal of a gauge from service.	[✓]	[ ] The information listed in Appendix N supporting a request to perform non-routing operations in-house is attached
Non-routine maintenance is not addressed in the application. Please respond as suggested, or provide alternative non-routine maintenance procedures.			
10. ~~Radiation Safety Program - Transportation~~	~~The applicant is *not* required to submit its response to transportation during the licensing process; this issue will be reviewed during inspection. However, the licensee should develop, implement, and maintain transportation procedures according to NRC and DOT regulations.~~	~~Need Not Be Submitted with Application~~	
10. Radiation Safety Program - Fixed Gauges Used at Temporary Job Sites	This is not applicable to our program. We will not use fixed gauges at temporary job sites.	[✓] Not Applicable	
Fixed gauge use at temporary jobsites is not addressed in the application. OR Please confirm the statement above.			
	~~We will develop, implement, maintain and distribute procedures that meet the Criteria in the section entitled "Radiation Safety Program - Fixed Gauges Used at Temporary Job Sites" in NUREG-1556, Vol. 4, dated October 1998.~~	[ ]	[ ]
10. ~~Radiation Safety Program - Minimization of Contamination~~	~~The applicant is not required to submit a response to minimization of contamination if the applicant's responses meet the criteria for the following sections: Radioactive Material - Sealed Sources and Devices; Facilities and Equipment; Radiation Safety Program - Operating and Emergency Procedures; Radiation Safety Program - Leak Testing; and Waste Management - Gauge Transfer and Disposal.~~	~~Need Not Be Submitted with Application~~	

Forster, Sara

From: Dawn F. Wittlief <DAWN.WITTLIEF@cmsenergy.com>
Sent: Wednesday, July 29, 2015 8:06 AM
To: Forster, Sara
Cc: Marshall W. Lowe
Subject: [External_Sender] NRC License Number 21-26079-01
Attachments: 20150729085850387.pdf

Hello Sara,
Marshall Lowe asked me to send you the attached information pertaining to NRC License Number 21-26079-01. Please direct any questions or concerns to Marshall's attention. Thank you.

Dawn Wittlief
T.E.S. Filer City Station
231-723-6573 ext 101
231-723-4766 fax