



CONVERSATION RECORD

06/30/2015

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU Marshall W. Lowe, Lead Control Room Operator/proposed Radiation Safety Officer		DATE OF CONTACT 06/30/2015	TYPE OF CONVERSATION <input type="checkbox"/> E-MAIL <input checked="" type="checkbox"/> TELEPHONE <input type="checkbox"/> INCOMING <input checked="" type="checkbox"/> OUTGOING
E-MAIL ADDRESS marshall.lowe@cmsenergy.com	ext. 0	TELEPHONE NUMBER (231) 723-6573	
ORGANIZATION T.E.S filer City Station Limited Partnership	DOCKET NUMBER(S) 030-31372		
LICENSE NUMBER(S) 21-26079-01	CONTROL NUMBER(S) 586122		

SUBJECT

Our review of your February 14, 2015, license renewal application. Additional information is requested by July 29, 2015, under signed & dated cover letter. Direct any questions you have to me at (630) 829-9892 or sara.forster@nrc.gov.

SUMMARY AND ACTION REQUIRED:

Please provide information as noted below. Refer to NUREG 1556, Vol. 4, "Program-Specific Guidance About Fixed Gauge Licenses," found at <http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v4/sr1556v4.pdf>, when responding.

- Please provide your response on typed 8.5" x 11" sheets, or by completing the applicable portions of the Appendix B checklist.
- Please FAX your response to my attention at (630) 515-1078 OR scan your response and send to me via email, as a pdf file.

ADDITIONAL INFORMATION NEEDED:

1. MATERIALS TO BE POSSESSED AND PROPOSED USES: Please list the overall maximum total cesium-137 possession limit. From the application, it appears that you are requesting a decrease to 68 millicuries from 1172 millicuries. Please confirm this decrease. Please also provide final closeout and disposition information for gauges removed from the license including the most recent leak test results for each gauge and transfer/disposal records.
2. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE - AUTHORIZED USERS (AUs): Please confirm that "Before using licensed materials, authorized users will have successfully completed one of the training courses described in Criteria in the section entitled 'Authorized Users' in NUREG-1556, Vol. 4, 'Consolidated Guidance about Materials Licenses: Program-Specific Guidance about Fixed Gauge Licenses,' dated October 1998."
3. RADIATION SAFETY PROGRAM: Several responses requested and/or suggested in NUREG 1556, Vol. 4, were either missing or otherwise incomplete. Please expand and/or clarify responses per NUREG 1556, Vol. 4 by either confirming statements noted on attached sheets, or by providing alternative procedures. Any alternative response should clearly specify steps the licensee will take to assure radioactive materials are used, stored, and handled in accordance with the U.S. NRC's requirements.

NAME OF PERSON DOCUMENTING CONVERSATION

Sara A. Forster, Materials Licensing Branch, Region III Office, 2443 Warrenville Road, Suite 210, Lisle, Illinois 60532

SIGNATURE

6/30/2015

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.	<input type="checkbox"/>	<input type="checkbox"/>
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	<p>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.</p> <p>OR</p> <p>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:</p> <p>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.</p> <p>OR</p> <p>We will implement the model survey instrument calibration program in Appendix I to NUREG-1556, Vol. 4, dated October 1998.</p>	<input type="checkbox"/>	<input type="checkbox"/>
→ 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.	<input type="checkbox"/>	<input type="checkbox"/>
→ 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.	<input type="checkbox"/>	<input type="checkbox"/>

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.

Please confirm that records of inventories shall be maintained for at least 3 years from the date of each inventory.

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.

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	<p>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:</p> <p>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.</p> <p>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.</p>	<p><input type="checkbox"/></p> <p>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.</p> <p><input type="checkbox"/> Procedures Attached</p>	<p><input type="checkbox"/></p>
10. Radiation Safety Program - Leak Test	<p>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.</p> <p>OR</p> <p>We will implement the model leak test program published in Appendix M to NUREG-1556, Vol. 4, dated October 1998.</p>	<p><input type="checkbox"/></p> <p>Please confirm that leak tests will be performed in accordance with the statements at left.</p> <p><input type="checkbox"/></p>	<p><input type="checkbox"/></p>

Item No. and Title	Suggested Response	Yes	Alternative Procedures Attached
10. Radiation Safety Program - Maintenance	<p><u>ROUTINE MAINTENANCE</u> 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.</p> <p><u>NON-ROUTINE MAINTENANCE OPERATIONS</u> 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.</p>		<p>[]</p> <p>[] The information listed in Appendix N supporting a request to perform non-routing operations in-house is attached</p>
10. Radiation Safety Program - Transportation	<p>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.</p>	Need Not Be Submitted with Application	
10. Radiation Safety Program - Fixed Gauges Used at Temporary Job Sites	<p>This is not applicable to our program. We will not use fixed gauges at temporary job sites.</p> <p>Fixed gauge use at temporary jobsites is not addressed in the application. OR Please confirm the statement above.</p> <p>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.</p>	<p>[] Not Applicable</p> <p>[]</p>	<p>[]</p>
10. Radiation Safety Program - Minimization of Contamination	<p>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.</p>	Need Not Be Submitted with Application	

Forster, Sara

From: Forster, Sara
Sent: Tuesday, June 30, 2015 5:42 AM
To: 'marshall.lowe@cmsenergy.com'
Subject: Additional Information Request for T.E.S. Filer City Station Limited Partnership, NRC Lic. 21-26079-01
Attachments: 03120.586122.21-26079-01 telecon signed.pdf

Dear Mr. Lowe:

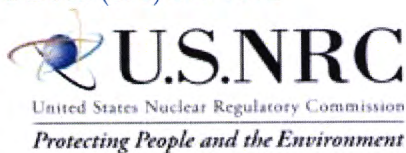
See the attached file for additional information needed to complete the review of the renewal application for NRC Lic. No. 21-26079-01. Note that the attached conversation record requests additional information by July 29, 2015. Additional guidance may be found in NUREG 1556, Vol. 4, "Program Program-Specific Guidance About Fixed Gauge Licenses," which may be found at:

<http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v4/>.

Submission of your response as a pdf file attached to an email or via facsimile will allow for the quickest processing. Do not hesitate to call me with any questions you may have, or if you will need additional time to complete your response.

Sincerely,

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
sara.forster@nrc.gov
Direct: (630) 829-9892



TRANSMISSION VERIFICATION REPORT

TIME : 06/30/2015 20:11
NAME : USNRC RI11
FAX : 6308299782
TEL :
SER.# : 000A7J925774

DATE, TIME
FAX NO./NAME
DURATION
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NRC FORM 386 (RI11)
(4-2004)



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532-4352

TELEFAX TRANSMITTAL

DATE:

7/1/2015NUMBER OF PAGES:
(including this page)5

SEND TO:

Marshall W. Lowe, Lead Control Room Operator,
Proposed Radiation Safety Officer,

LOCATION:

T.E.S. Filer City Station Limited Partnership

FAX NUMBER:

231 - 723 - 4390

VERIFY BY CALLING SENDER

FROM:
(SENDER)Sara Forster, sara.forster@nrc.gov

TELEPHONE NUMBER:

630 - 829 - 9892

FAX NUMBER:

630 - 515 - 1078

If you do not receive the complete fax transmittal, please contact the sender as soon as possible at the telephone number provided above.

MESSAGE

Dear Mr. Lowe -



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532-4352

TELEFAX TRANSMITTAL

DATE: 7/1/2015

NUMBER OF PAGES:
(including this page)

5

SEND TO: Marshall W. Lowe, Lead Control Room Operator,
Proposed Radiation Safety Officer,

LOCATION: T.E.S. Filer City Station Limited Partnership

FAX NUMBER: 231 - 723 - 4390 ☐ **VERIFY BY CALLING SENDER**

FROM: Sara Forster, sara.forster@nrc.gov
(SENDER)

TELEPHONE NUMBER: 630 - 829 - 9892 FAX NUMBER: 630 - 515 - ¹⁰⁷⁸~~1254~~

If you do not receive the complete fax transmittal, please contact the sender as soon as possible at the telephone number provided above.

MESSAGE Dear Mr. Lowe -

I apologize for the confusion (mine) concerning our call time yesterday. I spoke with Greg concerning the additional information requested. He asked me to send the request by fax (sent previously by email). Please see attached.

NOTICE

Let me know any questions you may have

This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable law. If the reader of this message is not the intended recipient or the employee responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by telephone and return the original to the above address, by U.S. Mail. Thank you.