



CONVERSATION RECORD

10/24/2014

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU Ted Shear, Radiation Safety Officer		DATE OF CONTACT 10/24/2014	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 ted@genesiswastegroup.com		TELEPHONE NUMBER (314) 739-0906	

ORGANIZATION Genesis Solid Waste Group, Inc.	DOCKET NUMBER(S) 030-36674
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LICENSE NUMBER(S) 24-32539-01	CONTROL NUMBER(S) 584434
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SUBJECT  
We have reviewed your license renewal application dated July 18, 2014, and find that we are unable to continue this action until we have received additional information noted below. We expect to receive your written response on or before November 23, 2014.

**SUMMARY AND ACTION REQUIRED:**  
Refer to NUREG 1556, Vol. 1, found at <http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v1/r1>, when providing additional details. You may provide your response on typed 8.5" x 11" sheets, or by completing the applicable portions of the Appendix B checklist (relevant pages attached for your convenience).

**PLEASE NOTE THE FOLLOWING WHEN PREPARING YOUR RESPONSE:**

- Include a signed and dated cover letter with your response.
- Submit requested information within 30 days of this record, referencing Control No. 584434, as listed at the top of this memo.
- Please FAX your response to my attention at (630) 515-1078. You may also scan your response and send via email, as a pdf file.
- Direct any questions you have to me at (630) 829-9892 or sara.forster@nrc.gov.

**SPECIFIC ADDITIONAL INFORMATION REQUESTED:**

1. As discussed, please provide a general description of the address listed on your renewal application.

2. The application authorizes Troxler gauge models 3400 Series, 4300 Series, 4640 Series, 4545, and 3216, while the application only lists the 3400. For models to be removed, please provide source removal information (confirmation of receipt by party to whom device was transferred & most recent leak tests) or otherwise confirm any models never possessed or used under the license.

3. The application states that training may meet certain "criteria". Please confirm that "criteria" refers to criteria in the section entitled "Training for Individuals Working In or Frequenting Restricted Areas," in NUREG 1556, Vol. 1, rev.1, dated November 2001.

4. The occupational dosimetry program, as presented in the application, addresses only unmonitored individuals. For any dosimetry to be provided to workers, please confirm it will be processed and evaluated by a NVLAP-approved processor. Please also affirm that the dosimetry will be exchanged either at a frequency recommended by the processor or state the frequency at which dosimetry will be exchanged (i.e., monthly, quarterly, etc.).

NAME OF PERSON DOCUMENTING CONVERSATION  
Sara A. Forster, Materials Licensing Branch, Region III Office, 2443 Warrenville Road, Suite 210, Lisle, Illinois 60532

SIGNATURE  
*Sara A. Forster* 10/24/2014

**ITEMS 7 THROUGH 11: TRAINING AND EXPERIENCE, FACILITIES AND EQUIPMENT, RADIATION SAFETY PROGRAM, AND WASTE DISPOSAL**

Item No. And Title	Suggested Response	Yes	Alternative Procedures Attached
<p>7. <b>INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE - RADIATION SAFETY OFFICER</b></p> <p>Name: _____</p>	<p>Before obtaining licensed materials, the proposed RSO will have successfully completed one of the training courses described in Criteria in the section entitled "Individual(s) Responsible for Radiation Safety Program and Their Training and Experience - Radiation Safety Officer" in NUREG-1556, Vol. 1, Rev. 1, dated November 2001.</p>	<input type="checkbox"/>	<input type="checkbox"/>
<p>→ 8. <b>TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS</b></p> <p>Re training: Please either affirm statement at right, or amend 7/18/14 application with alternative criteria.</p>	<p>Before using licensed materials, authorized users will have successfully completed one of the training course described in <b>Criteria in the section entitled "Training for Individuals Working In or Frequenting Restricted Areas" in NUREG-1556, Vol. 1, Rev 1, dated November 2001.</b></p>	<input type="checkbox"/>	<input type="checkbox"/>
<p>→ 9. <b>FACILITIES AND EQUIPMENT</b></p> <p>Please generally describe the suite described in the 7/18/14 application (dimensions, security, etc.)</p>	<p>No information needs to be submitted in response to this item; key issues are addressed under "Radiation Safety Program - Public Dose" and "Radiation Safety Program - Operating and Emergency Procedures."</p>		<p><b>Separate Item 9 Response</b> <b>Need Not Be Submitted With Application</b></p>
<p>10. <b>RADIATION SAFETY PROGRAM - AUDIT PROGRAM</b></p>	<p>The applicant is <i>not</i> required to, and should not, submit its audit program to NRC for review during the licensing phase.</p>		<p><b>Need Not Be Submitted With Application</b></p>
<p>10. <b>RADIATION SAFETY PROGRAM - TERMINATION OF ACTIVITIES</b></p>	<p>The applicant is <i>not</i> required to submit a response to the termination of activities section during the initial application. However, when the license expires when the licensee ceases operation, NRC Form 314 must be submitted.</p>		<p><b>Need Not Be Submitted With Application</b></p>
<p>10. <b>RADIATION SAFETY PROGRAM - SURVEY INSTRUMENTS</b></p>	<p>We will either possess and use, or have access to and use, a radiation survey meter that meets the Criteria in the section entitled "Radiation Safety Program - Instruments" in NUREG-1556, Vol. 1, Rev. 1, dated November 2001.</p>	<input type="checkbox"/>	<input type="checkbox"/>

APPENDIX B

Item No. And Title	Suggested Response	Yes	Alternative Procedures Attached
10. RADIATION SAFETY PROGRAM – MATERIAL RECEIPT AND ACCOUNTABILITY	Physical inventories will be conducted at intervals not to exceed 6 months, to account for all sealed sources and devices received and possessed under the license.	<input type="checkbox"/>	<input type="checkbox"/>
<p>→ 10. RADIATION SAFETY PROGRAM – OCCUPATIONAL DOSIMETRY</p> <p>Re dosimetry: Please either affirm statement at right, or amend 7/18/14 application with dosimetry exchange frequency (monthly, quarterly, etc.) and confirm processing by NVLAP.</p>	<b>Either we will maintain, for inspection by NRC, documentation demonstrating that unmonitored individuals are not likely to receive a radiation dose in excess of 10 percent of the allowable limits in 10 CFR Part 20, or we will provide dosimetry processed and evaluated by an NVLAP-approved processor that is exchanged at a frequency recommended by the processor.</b>	<input type="checkbox"/>	<input type="checkbox"/>
10. RADIATION SAFETY PROGRAM – PUBLIC DOSE	The applicant is <i>not</i> required to submit a response to the public dose section during the licensing phase. This matter will be examined during an inspection.	<b>Need Not Be Submitted With Application</b>	
10. RADIATION SAFETY PROGRAM – OPERATING AND EMERGENCY PROCEDURES	<p>We will implement and maintain the operating and emergency procedures in Appendix H of NUREG-1556, Vol. 1, Rev. 1, dated November 2001, and provide copies of these procedures to all gauge users and at each job site.</p> <p style="text-align: center;"><b>OR</b></p> <p>Operating and emergency procedures will be developed, implemented, and maintained and will meet the criteria in the section entitled "Radiation Safety Program – Operating and Emergency Procedures" in NUREG-1556, Vol. 1, Rev. 1, dated November 2001.</p>	<input type="checkbox"/>          <input type="checkbox"/>	<input type="checkbox"/>
10. RADIATION SAFETY PROGRAM – LEAK TEST	Leak tests will be performed at intervals approved by NRC or an Agreement State and specified in the Sealed Source and Device Registration Sheet. 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.	<input type="checkbox"/>	<input type="checkbox"/>          <b>The information in Appendix J supporting a request to perform leak testing and sample analysis is attached.</b>

## Forster, Sara

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**From:** Forster, Sara  
**Sent:** Friday, October 24, 2014 10:21 AM  
**To:** 'ted@genesiswastegroup.com'  
**Subject:** Additional Information Request for Genesis Solid Waste Group, Inc., NRC Lic. 24-32539-01  
**Attachments:** 03121.584434.24-32539-01 telecon signed.pdf

Dear Mr. Shear,

See the attached file for additional information needed to complete the review of the renewal application for NRC Lic. No. 24-32539-01. Note that the attached conversation record requests additional information by November 23, 2014, as discussed during our phone conversation. Additional guidance may be found in NUREG 1556, Vol. 1, Revision 1, "Program Program-Specific Guidance About Fixed Gauge Licenses," which may be found at:

<http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v1/r1/>.

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

