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UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

OCT 01 2008

Christopher Calvin Stroud II
Radiation Safety Officer
P. O. Box 430
Hannibal, MO 63401

Dear Mr. Stroud:

Enclosed is Amendment No. 05 renewing your NRC Material License No. 24-32098-01 in accordance with your request. Please note that the changes made to your license are printed in **bold** font.

Your license has been renewed for a ten-year term and will not expire until October 31, 2018.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region III office at (630) 829-9887, or me at either (630) 829-9841 or (800) 522-3025, so that we can provide appropriate corrections and answers.

Please note that your renewal is only partially complete at this point. Please contact me to discuss the items below in order to ensure that your written response will complete your renewal and include the authorizations you need.

- A. **Please note that we could not delete certain materials in Subitem Nos. 6., 7., 8., and 9. A. through E. at this time, nor could we add the new materials requested in your letter dated July 15, 2008 to your license. This is because the information in your letter dated July 15, 2008, did not contain sufficient information for us to complete our review.**

If you wish to pursue these authorizations please address the information below and submit it to my attention as "additional information to control number 317046." We will then continue our review.

- 1. We could not delete certain materials in Subitem Nos. 6., 7., 8., and 9. A. through E. because you did not direct us to do so in your letter dated July 15, 2008, and because we did not know whether you had ever possessed gauges containing these sources. Your letter did not request continued authorization for some of these materials.**

In your response, please direct us to delete those materials from your license that you no longer want authorization for, if that is your intention.

If you ever possessed gauges containing these sources, also submit a copy of the most recent (last) leak test for each of these sealed sources ever possessed, as well as the "acknowledgment of receipt" letter provided by the recipient of the sources after you transferred them for disposal. You may refer to 10 CFR 30.41 and 30.51 for assistance.

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2. We could not approve the addition of several of the new Troxler sources you request because they did not match up with the Sealed Source and Device Registry certificates held by the vendor. Therefore, we could not verify that they were used in the Troxler Model portable measuring gauges requested, as stated in your letter dated July 15, 2008.

I will prepare and provide to you a detailed listing of the sealed sources and devices that did not match up, upon your request. I would like to discuss this matter with you first, however, to ensure that we both have a clear understanding of which sealed sources and devices you will need authorization for. At this point, it is unclear to me whether you are in possession of "old" authorized materials or "newly requested but not yet authorized materials."

Please check with Troxler to determine whether the sealed sources and devices you requested in the letter dated July 15, 2008, are, in fact, used in the Troxler Model portable measuring gauges you listed. Please note, it is best if you do not request sealed sources using the "Special form Certificate Number," which I found very confusing. Please just use the manufacturer's names and model nos./drawing numbers. If they are used in different models of Troxler gauges, and approved in the Sealed Source and Device Registry, please provide that information in your resubmission.

3. I noted that your authorized location of use changed. Please note that I added the new location of use but I did not remove the former location of use because, in order to do that, you will need to explicitly direct us to do so. Also, in support of that request, you will need to submit a copy of the last leak test for the sealed sources/gauging devices you were in possession of at the time you moved.

We cannot authorize you to release the former location of use at Central Stone, Highway DD, Huntington, Missouri, until we have determined that no removable contamination remains at that location. Please also see B.3.b. below.

B. Please be advised that your license expires at the end of the day, in the month, and year stated in the license. Unless your license has been terminated, you must conduct your program involving byproduct materials in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, note that you must:

1. Operate in accordance with NRC regulations 10 CFR Part 19, "Notices, Instructions and Reports to Workers; Inspections," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.

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2. In accordance with 10 CFR 30.36(b) and/or license condition, notify NRC, promptly, in writing, and request termination of the license when a decision is made to terminate all activities involving materials authorized under the license.
3. **Request and obtain a license amendment before you:**
 - a. Order byproduct material in excess of the amount, or radionuclide, or form different than authorized on the license;
 - b. **Add or change the address or addresses of use identified in the license application or on the license; or**
 - c. Change ownership of your organization.
4. Submit a complete renewal application or termination request at least 30 days before the expiration date of your license. You will receive a reminder notice approximately 90 days before the expiration date. Possession of byproduct material after your license expires is a violation of NRC regulations. A license will not normally be renewed, except on a case-by-case basis, in instances where licensed material has never been possessed or used.

In addition, please note that NRC Form 313 requires the applicant, by his/her signature, to verify that the applicant understands that all statements contained in the application are true and correct to the best of the applicant's knowledge.

NRC's Regulatory Issue Summary (RIS) 2005-31 provides criteria to identify security-related sensitive information and guidance for handling and marking of such documents. This ensures that potentially sensitive information is not made publicly available through ADAMS, the NRC's electronic document system. Pursuant to NRC's RIS 2005-31 and in accordance with 10 CFR 2.390, the enclosed license document is exempt from public disclosure because its disclosure to unauthorized individuals could present a security vulnerability. The RIS may be located on the NRC Web site at: <http://www.nrc.gov/reading-rm/doc-collections/gen-comm/reg-issues/2005/ri200531.pdf> and the link for frequently asked questions regarding protection of security related sensitive information may be located at: <http://www.nrc.gov/reading-rm/sensitive-info/faq.html>. A copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). The NRC's document system is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

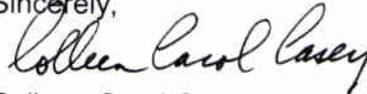
Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC

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will result in enforcement action against you. This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in the General Statement of Policy and Procedure for NRC Enforcement Actions.

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in the General Statement of Policy and Procedure for NRC Enforcement Actions. Since serious consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken when dealing with licensees who do not achieve the necessary meticulous attention to detail and the high standard of compliance which NRC expects of its licensees.

Sincerely,



Colleen Carol Casey
Materials Licensing Branch

License No. 24-32098-01
Docket No. 030-34750

Enclosure:

Amendment No. 05