



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION I
2100 RENAISSANCE BLVD., SUITE 100
KING OF PRUSSIA, PA 19406-2713

November 19, 2015

Docket No.: 03036931
Mail Control: 588568

License No.: 06-31045-01

John Dougherty,
Radiation Safety Officer
Timken NCT, LLC
30 Gando Drive
New Haven, CT 06513

SUBJECT: TIMKEN NCT, LLC, REQUEST FOR ADDITIONAL INFORMATION CONCERNING
NRC LICENSE APPLICATION, CONTROL NO. 588568

Dear Mr. Dougherty:

This letter is in reference to the subject application, dated July 28, 2015 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML15232A243), requesting a Nuclear Regulatory Commission License. This letter also is a follow-up to our telephone conversation on November 19, 2015 regarding the below information. In order to continue our review, we need the following information:

1. Regarding Item 5: Radioactive Material, Decommissioning Funding and Financial Assurance, of your application, you listed the documents that have been provided to the NRC. Upon our review of your Decommissioning Cost Estimate (DCE), dated July 10, 2015, (Attachment C of your application), we noted that the current cost estimate had increased since the previous DCE that was submitted in June 2012. Because of the increase, we will require an updated Certification of Financial Assurance to reflect the new amount and a statement from the financial institution informing the NRC that moneys or other securities are in their possession totally in the stated amount. You may find NUREG 1757, "Consolidated NMSS Decommissioning Guidance", Volume 3, Appendix A, helpful when preparing these documents and your response.
2. Regarding Item 7: Individuals Responsible for Radiation Safety Program and Their Training and Experience, please confirm that you wish to keep yourself and Mr. Gibbs listed as Authorized Users on the license.
3. On your cover letter, you stated that you would like to add a water evaporator to your Decon Shop. Please confirm that you will use the evaporator to evaporate contaminated water and describe the contamination controls that will be implemented.

4. Regarding your NRC Form 313, Certification, representatives signing an application must be authorized to make binding commitments and to signing official documents on behalf of the applicant. Signing the application acknowledges management's commitment and responsibilities for the radiation protection program. Please resubmit your NRC Form 313 with the signature of an individual who fits the description. You may find NUREG-1556, Sections 3 and 8.13 helpful when preparing your response.

We will continue our review upon receipt of this information. Please reply to my attention at the Region I Office and refer to Mail Control No. 588568. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5323. Your reply must be in writing by letter or facsimile (610-337-5269). You may submit a signed PDF via email. If we do not receive a reply from you within 30 calendar days from the date of this letter, we will assume that you do not wish to pursue your application.

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Med, Ind, & Academic Uses**; then **Licensee Toolkits**, see our **toolkit index page**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 8:00 a.m. to 5:30 p.m. EST, Monday through Friday (except Federal holidays).

Your submittal should not contain personally identifiable information (PII), such as date of birth, social security number, home addresses, and home telephone numbers. For additional information, refer to Regulatory Information Summary 2007-04, Personally Identifiable Information Submitted to the U.S. Nuclear Regulatory Commission, dated March 9, 2007, (<http://www.nrc.gov/reading-rm/doc-collections/gen-comm/reg-issues/2007/ri200704.pdf>).

The NRC's Safety Culture Policy Statement became effective in June 2011. While a policy statement and not a regulation, it sets forth the agency's *expectations* for individuals and organizations to establish and maintain a positive safety culture. You can access the policy statement and supporting material that may benefit your organization on NRC's safety culture Web site at <http://www.nrc.gov/about-nrc/safety-culture.html>. We strongly encourage you to review this material and adapt it to your particular needs in order to develop and maintain a positive safety culture as you engage in NRC-regulated activities.

Sincerely,



Laurie A. Kauffman
Health Physicist
Decommissioning and Technical Support Branch
Division of Nuclear Materials Safety