

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

MAY 10 2012



Nick Darnell  
Radiation Safety Officer  
Thermal Engineering International  
Utility Products Division  
2702 West 9<sup>th</sup> Street  
Joplin, MO 68801

Dear Mr. Darnell:

Enclosed is Amendment No. 20 to your NRC Material License No. 24-19500-01 in accordance with your request. Please review the enclosed document carefully and be sure that you understand all conditions. Significant changes and adjustments to your renewed license are shown in **bold font**.

**Specifically, this amendment incorporates the information provided in your letters dated March 20, 2012, and March 29, 2012, which completes the renewal of your license and concludes our review of your new permanent radiographic installation. The documents in Condition No. 18 of your license that pre-dated the renewal, unless they pertained to the permanent radiographic installation, have now been deleted.**

If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

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>.

N. Darnell

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).

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.

**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/regulatory/enforcement/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,



Colleen Carol Casey  
Materials Licensing Branch

License No. 24-19500-01  
Docket No. 030-17798

Enclosure:

Amendment No. 20