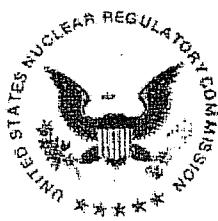


RECEIVED

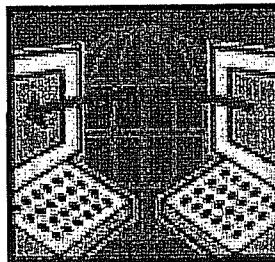
MAY 14 2012

DNMS



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
1600 EAST LAMAR BLVD
ARLINGTON, TEXAS 76011-4511

EMAIL



Name:	Bruce Squires	License: 33-27403-01
Organization:	Northern Improvement Company	Docket: 030-32405
Phone:	701-277-1225	Control: 576375
E-mail Address:	bsquires@nicnd.com	
From:	Jacqueline D. Cook	
Date:	May 11, 2012	
Subject:	Application dated November 16, 2011 for License Renewal	
Pages:	2	

Mr. Squires:

Per your application dated November 16, 2011, the items on the next page are deficiencies which require your response. Please respond to this e-mail by Monday @ 12:00 noon, May 14, 2012. Our fax number is (817) 860-8263. You may respond by e-mail in pdf format if you'd like. My email address is Jackie.Cook@nrc.gov. When responding to this e-mail, please include the license, docket and control numbers located at the top of this page.

Thanking you in advance for your cooperation, assistance, and prompt response in this matter.

/RA/
Jacqueline D. Cook
Senior Health Physicist

RECEIVED

Northern Improvement Company

-2-

MAY 14 2012

DNMS

1. Please note that North Dakota and Arizona are Agreement States and the NRC does not have jurisdiction over locations of use located in Agreement States unless they are areas of exclusive Federal jurisdiction.

Please clarify if the locations of use in the States of North Dakota and Arizona are areas of exclusive Federal jurisdiction. **There are no Federal jurisdiction areas where we use the gauges at this time. We keep the Federal lic. So that in the event we do Federal Government work on Federally owned property we are in compliance.**

2. Currently your license authorizes use and/or storage of licensed material at temporary job sites; however, this issue was not addressed in your renewal application.

Please clarify if you plan to conduct operations at temporary job sites (i.e., locations where work is conducted for limited periods of time and from which gauge users are NOT dispatched to job sites for other customers). If so, please specify "temporary job sites anywhere in the United States where NRC maintains jurisdiction."

Northern Improvement, if the situation arises, will use its gauges at "Temporary job sites where NRC maintains jurisdiction." Northern Improvement uses its gauges to verify that the desired results are being obtained prior to inspection and testing by authorized licensed materials testing laboratories. Northern Improvement does NOT dispatch or allow its licensed operators to perform work for other parties. All usage is for internal self use only.

3. Please describe how you will meet and implement 10 CFR 30.34(i), security requirements for portable gauges, specifically, two independent physical controls (<http://www.nrc.gov/reading-rm/doc-collections/cfr/part030/part030-0034.html>).

Each portable gauge licensee shall use a minimum of two independent physical controls that form tangible barriers to secure portable gauges from unauthorized removal, whenever portable gauges are not under the control and constant surveillance of the licensee.

When the gauges are going to be used at field locations the gauges are transported in their factory provided carrying cases which we lock and in a lockable heavy gauge c lockable steel box that is bolted to the bed of the pick up truck being used to transport the gauges. A tack weld has been applied to the nuts that are used on the end of the bolts being utilized. Northern Improvement has specified that only the vehicles with this "Box" will be used. The vehicle is usually assigned to the field lab technician so that this will always be the situation. In addition not only are the steel boxes affixed to the bed of the truck but the vehicles utilized also have bed enclosures, IE shells (enclosures) with locking handles.

Our SOP is that when the user of the gauge (only personnel who have been trained and recertified as required are the personnel who transport and utilize the gauges) is not actively using the gauge, it must be in direct physical control, IE sitting next to them when moving short distances on job sites. Otherwise the gauge MUST be placed back in the factory carrying / transport case and put back into the steel box that is attached to the vehicle and locked and the locking devise on the shell must also be locked.