



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

# EMAIL



**Name:** Patricia Ohrin/John Cannon License: 17-29267-01  
**Organization:** Chevron U.S.A., Inc. Docket: 030-37496  
**Phone:** 985-773-6540 Control: 594753  
**E-mail Address:** POhrin@chevron.com/jtcannon@chevron.com  
**From:** Jacqueline D. Cook  
**Date:** June 21, 2017  
**Subject:** Letter dated May 4, 2017 for License Amendment  
**Pages:** 2

Ms. Ohrin/Mr. Cannon:

Per your letter dated May 4, 2017, for license amendment, the items on the next page are deficiencies which requires your response. **Please respond to this e-mail by Thursday, July 6, 2017.** Our fax number is (817) 200-1263. Please provide a response in a signed and dated letter in pdf format when responding via email. Please note that a representative of the corporation or legal entity filing the amendment must sign and date the response. In addition, please note that the representative signing the letter must be authorized to make binding commitments and to sign official documents on behalf of the applicant. My email address is [Jackie.Cook@nrc.gov](mailto: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.

Please note that I used NUREG-1556, Volume 4, Rev. 1, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Fixed Gauge Licenses", dated July 2016. Please use this guidance when responding to the deficiencies on the following pages. (<https://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v4/>).

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

*/RA/*  
Jacqueline D. Cook  
Senior Health Physicist

**PUBLIC**

- Immediate Release  
 Normal Release

**NON-PUBLIC**

- A.3 Sensitive-Security Related  
 A.7 Sensitive Internal  
 Other:

Reviewer: JDC Date: 6/21/17

1. Please note that the type of license you have is a fixed gauge license. In your letter dated May 4, 2017, the specialized training certificate received by Mr. John Cannon appear to be specialized for oil and gas which is not adequate because you are authorized for fixed gauges.

Please note that Mr. Cannon's training should be expanded to include the following course content as found in Appendix D of NUREG-1556, Vol. 4, Rev. 1, Criteria for Acceptable Training for Authorized Users and Radiation Safety Officers:

A. Radiation Safety

- Internal versus external exposure
- Types and relative hazards of radioactive material possessed
- Use of time, distance, and shielding to minimize exposure
- Location of sealed source within the gauge

B. Regulatory Requirements:

- Applicable regulations
- License conditions, amendment, and renewals
- Locations of use and storage of radioactive materials
- Material control and accountability
- Annual audit of radiation safety program
- Transfer and disposal
- Prior events involving fixed gauges
- Handling incidents
- Recognizing and ensuring that radiation warning signs are visible and legible
- Licensing and inspection by regulatory agency
- Need for complete and accurate information
- Employee protection
- Deliberate misconduct

C. Practical Explanation of the Theory and Operation for Each Gauge Possessed by the Licensee:

- Operating, emergency, and security procedures
- Routine versus nonroutine maintenance
- Lock-out procedures

D. Supervised, Hands-On Experience (On-the-Job Training) Involving:

- Operating procedures
- Test runs of emergency procedures
- Routine maintenance
- Lock-out procedures