



Arkansas Department of Health

4815 West Markham Street • Little Rock, Arkansas 72205-3867 • Telephone (501) 661-2000

Governor Asa Hutchinson

Nathaniel Smith, MD, MPH, Director and State Health Officer

January 6, 2020

Kevin Williams, Deputy Director
Division of Materials Safety, Security, State, and Tribal Programs
Office of Nuclear Material Safety And Safeguards
U.S. Nuclear Regulatory Commission
T8-E18
Washington, D.C. 20555-0001

Dear Mr. Williams:

The Arkansas Department of Health is in receipt of your correspondence dated December 17, 2019 regarding the legally binding requirements (i.e. standard license conditions) for portable and fixed gauge licensees. The Department hereby agrees to incorporate your comments without any other significant changes. The standard license conditions will read as stated below:

Radioactive material (Element and mass number)	8. Chemical and/or physical form	9. Maximum radioactivity and/or quantity of material which licensee may possess at any one time.
A. Americium-241: Beryllium	A. Sealed Source (As identified in Sealed Source Device Registry No. NC-0646-D-130-S)	A. 44 milliCuries total. No single source to exceed 44 milliCuries.
B. Cesium-137	B. Sealed Source (As Identified in Sealed Source Device Registry No. NC-0646-D-130-S)	B. 9 milliCuries total. No single source to exceed 9 milliCuries.
10. Authorized Use:		
A. & B.	To be used in Troxler Electronic Laboratories, Inc. Model 3400 Series Surface Moisture-Density <i>Gauge</i> or <i>Gauges</i> identified in Sealed Source Device Registry No. NC-0646-D-130-S.	

The use of the term *Gauge or Gauges* is dependent on the number of gauges licensed in item 9 (maximum quantity of material that may be possessed at any one time). Please note that under item 9, licensees will be limited to the number of gauges as requested in the license application.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Jared W. Thompson', with a long horizontal flourish extending to the right.

Jared W. Thompson, Program Manager
Radioactive Materials Program

cc: Michelle Beardsley, USNRC
Randy Erickson, USNRC Region IV
Lee Cox, OAS NMP Co-Champion
Bernard Bevill, ADH Radiation Control