



**TRI STATE MATERIALS TESTING LAB LLC.  
NEW ENGLAND REGIONAL OFFICE**

60 Woodlawn Road, Berlin, CT 06037 • Tel: 203-949-7733 • Fax: 203-949-7735

January 6, 2021

Materials Licensing Branch  
U.S. Nuclear Regulatory Commission, Region I  
Washington, DC

**RE: Materials License 06-31462-01  
TRI STATE MATERIALS TESTING LAB, LLC, ANSWER TO REQUEST FOR  
ADDITIONAL INFORMATION, MAIL CONTROL NO. 624027**

Dear Mr. Pfingsten,

In reference to your communication (Mail Control # 624027) dated January 06, 2021, requesting additional information regarding our request to amend above mentioned License to carry Nuclear material quantities. Please see below response for the questions put forward by this communication.

1. Please see attached revised letter with the corrected quantities for Am 241/Be at Section 8.D as requested in the communication. (Revised from 176 mCi to 264 mCi)
2. In the new Facility we have a bigger Storage room with shelves to store Nuclear Gauges. This room was built bigger to fit additional gauges. This Storage can easily fit requested quantity and more. Storage Room is sited away for the common traffic areas. Traffic around the Storage Room is very minimal and only authorized personnel go in the room.

Sincerely,

**Tri State Materials Testing Lab, LLC**

Habib A. Chaudhary, P.G.  
Principal

CC: files



**TRI STATE MATERIALS TESTING LAB LLC.  
NEW ENGLAND REGIONAL OFFICE**

60 Woodlawn Road, Berlin, CT 06037 • Tel: 203-949-7733 • Fax: 203-949-7735

December 9, 2020

**Rev. date:** January 6, 2021

Materials Licensing Branch  
U.S. Nuclear Regulatory Commission, Region I  
Washington, DC

**RE:** Materials License 06-31462-01

Request to amend license to increase the maximum possession limit for Cesium 137 and Americium-241/Beryllium.

Attn: LAT

Tri State Materials Testing Lab, LLC is requesting an amendment to our Materials License 06-31462-01, as described in this letter. The request is for an increase in the Cesium 137 possession limit shown in section 8, line A of the license from 108 mCi to 162 mCi and Americium-241/Beryllium possession limit shown in section 8, line B of the license from 528 mCi to 792 mCi. Also increase in the Cesium 137 possession limit shown in section 8, line C of the license from 22 mCi to 66 mCi and Americium-241/Beryllium possession limit shown in section 8, line D of the license from 88 mCi to 264 mCi

The increased possession limit for Cesium 137 and Americium-241/Beryllium is requested to support a flourishing business needs and continuously increasing demand and popularity of the nuclear method to check in-place soil density. New projects are adding up in the coming year and current nuclear gauge inventory is not proving sufficient to meet increasing needs. Currently we are possessing following inventory of Troxler Nuclear density gauge.

Troxler	3411-B	4 Gauges	(sr# 8386, 8805, 1939, 13796)
Troxler	3430	1 Gauge	(Sr# 21151)
Troxler	3440	1 Gauge	(Sr # 69523)
Troxler	3440 Plus	6 Gauges	(Sr # 70012, 70555, 70827, 72844, 73261, 75307)
Humboldt	5001P	2 Gauges	(Sr# 710, 276)

**Note:** Please expediate our request within 07 to 10 days due to urgent need of new equipment

Very Truly Yours's

**Tri State Materials Testing Lab, LLC**

Habib A. Chaudhary, P.G.  
Principal