

J6  
E. I Du Pont  
03006660

September 17, 2014

**NRC license number 47-01876-01**

Portable gauges at Washington Works Will not be disassembled in any manner. We will send the portable gauge to the manufacturer or other person authorized by NRC or an Agreement State to perform non-routine maintenance or repair operations of any kind.

We have reviewed and approved all of the information that the NRC received on August 28, 2014

All materials have been removed from the Belle plant site at 901 West DuPont Avenue, Belle, West Virginia

Stephen J. Slisny Unit Manager, 9/17/14

REC'D IN LAT 9-17-14

583671  
NMSS/RGN1 MATERIALS-002



# Valley Safety Services Associates, Inc.

330 Old Enfield Road, Belchertown, MA 01007

http://www.vssa-inc.com

(413)323-9571

## Leak Test Data/Certificate

Complete the data requested on the top part of this form and return it with your leak test to the address in the above heading. Following our analysis of your leak test specimen we will return this form to you for your record of the test and results.

### Source/Device Description

Device: U-10 XRF Model: ASPQ Serial #: 14541 Manufacturer: Thermo

Radioisotope Am241 Activity (mCi) 30

Source model: XFB-4 Source #: 07-023 Manufacturer: IPL

The leak testing of this source/device was performed as indicated in manufacturer recommendations or LT-952 kit instructions using kit # 831703

By: Chuck Plantz Date: 1/10/12

Company: E I Dupont Telephone: 3043571360

Address: 901 West Dupont Ave Fax: 304359-1591  
Belle WI 55015

Do Not Write Below This Line

## Leak Test Analysis Result

Analysis of the above test on 17 Jan 12 yielded the following:

- Statistical analysis of the radioactive count data of this leak test specimen indicated any activity present is less than 0.005  $\mu$ Cl. The source maybe used as authorized.
- Statistical analysis of the radioactive count data of this leak test specimen indicated there is greater than 0.005 microcuries of activity present. This source should be considered leaking. Consult your device operations manual; place this unit in storage and make the required notification to your regulatory agency.

YOUR NEXT REQUIRED LEAK TEST FOR THIS DEVICE/SOURCE IS DUE ON OR BEFORE

17 July 12

ANOTHER TEST KIT WILL BE SENT TO YOU 2 WEEKS BEFORE THIS DATE FOR YOUR USE AND RETURN FOR ANALYSIS.

THIS CERTIFICATE IS AN ESSENTIAL RECORD AND SHOULD BE MAINTAINED FOR INSPECTION BY THE REGULATORY AGENCY.

CERTIFICATE #: B31703 BY: Jim Tovin DATE: 17 JAN 12



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### LEAK TEST CERTIFICATION

This is to certify that the product identified below was tested for removable contamination in accordance with Texas Radioactive Material License Number L03524, Condition 19.

Customer: 51800  
E. I. DUPONT DE NEMOURS & COMPANY  
Dupont Chemicals Solution  
901 West Du Pont Avenue  
Belle, WV 25015

Device ID: 

Product: THERMO MEASURETECH

Model: 5207 Serial No B435

Isotope: Cs-137 Activity: 1000 mCi

Source Serial: CM-7056

Location: CE REACTOR SLAU TOP

Test Type: Lab Counting

Result:  Positive  Negative < 2.5E-5 uCi

Analyzed on: August 31, 2011

This certificate should be maintained as a permanent record of the leak test of this product.

  
Michael Fontenot



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E. I. DUPONT DE NEMOURS & COMPANY  
Dupont Chemicals Solution  
901 West Du Pont Avenue  
Belle, WV 25015

Device ID: 

Product: THERMO MEASURETECH

Model: 5207 Serial No B434

Isotope: Cs-137 Activity: 1000 mCi

Source Serial: CM-6318

Location: CE REACTOR SLAU BOTTOM

Test Type: Lab Counting

Result:  Positive  Negative < 2.5E-5 uCi

Analyzed on: August 31, 2011

This certificate should be maintained as a permanent record of the leak test of this product.

  
Michael Fontenot