



Abbey Metal Corporation

February 24, 2005

Mr. Richard Ladun
U.S. NRC Region 1
475 Allendale Road
King of Prussia, PA 19406

29-19617-01
03018980

Dear Mr. Ladun:

Per our telephone conversation today, attached please find copies of Leak Test Certificate for our Niton XLp818QP XRF analyzer and the Calibration Certificate of our Ludlum Survey Meter.

If you need any further information, please call me at 201-438-0330.

Sincerely,

Kenneth O. Zuckerman

05 MAR -1 P 1:26

RECEIVED
REGION 1

Member



Voice of the Recycling Industry

59 Grand Street Moonachie, New Jersey 07074

Phone: (201) 438-0330 Fax: (201) 438-6002

Website: www.abbeymetal.com E-mail: mail@abbeymetal.com

NMSS/RGNI 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: XRF Model: XLp818ap Serial #: 6609 Manufacturer: NITON

Radioisotope Am-241 Activity (mCi) 30

Source model: A3233 Source #: 03-025 Manufacturer: IPL

The leak testing of this source/device was performed as indicated in manufacturer recommendations or LT-952 kit instructions using kit # 990166

By: Kenneth O. Zuckerman Date: 2/3/05

Company: Abbey Metal Corp Telephone: 201-438-0330

Address: 59 Grand St. Fax: 201-438-6002
Montclair, NJ 07074

Do Not Write Below This Line

Leak Test Analysis Result

Analysis of the above test on 7 Feb 05 yielded the following:

- ☒ Statistical analysis of the radioactive count data of this leak test specimen indicated any activity present is less than 0.005 μ Ci. 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

7 Aug 05
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 #: 990166 BY: Jim Tucci DATE: 7 Feb 05

Tel: 413-323-9571 Fax: 413-323-9571 F.I.D. #: 54-2073349
www.vssa-inc.com

Total Due \$26.00

Make all checks payable to: Valley Safety Services Associates
If you have any questions concerning this invoice, please call Susan: 413-323-9571

TERMS: PLEASE INCLUDE PAYMENT WITH RETURN SWIPE. THANK YOU