



Air Products and Chemicals, Inc.
7201 Hamilton Boulevard
Allentown, PA 18195-1501
Telephone (610) 481-4911

September 21, 2016

Certified Mail: 7196 9008 9115 5662 7583

Director, Office of Federal and State Materials
and Environmental Management Programs
ATTN: Document Control Desk/GLTS
U.S. Nuclear Regulatory Commission,
Washington, DC 20555-0001

Subject: Helium Ionization Detector Analyzer returned to Valco Instruments

Dear Sir/Madam:

In accordance with NRC regulations in 10 CFR 31.5 (c) (8), Air Products and Chemicals, Inc. hereby notifies you that on September 21, 2016, a generally licensed tritium sealed source was returned to Valco Instruments for disposal. Information about the tritium sealed source that was transferred to Valco Instruments for disposal is provided below:

- Manufacturer's Name: Valco Instruments
- Model Number: 100H Helium Ionization Detector
- Serial Numbers: 220 / cells 2135, 6958, 6960, 7228
- Source Material: 1 curie tritium per detector (4 detectors)
- Sent From: Air Products and Chemicals, Inc.
75 Reed Rd
Hudson, MA 01749
- Returned To: VICI Valco Instruments Co. Inc.
8300 Waterbury
Houston, TX 77055

If you have any questions or need additional information concerning this notification or the transaction, please call me at (610) 481-8432 or email me at keckbr@airproducts.com

Sincerely,

Brian R. Keck
Environmental Manager
Air Products and Chemicals, Inc.

NM5510

Cc:

U.S. NRC Region 1
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Rob Curzi (MC #A6212)
GO Plant Process Engineering – Generated Gases
Air Products and Chemicals, Inc.