

PROCESS TECHNOLOGY, INC.

1122 CALUMET AVENUE . CALUMET, MICHIGAN 49913-1951 . 906-337-0020

January 11, 1990

21-25900-01

Roy J. Caniano Chief Nuclear Materials Safety U. S. Nuclear Regulatory Commission - Region III 799 Roosevelt Road Glen Ellyn, II: 60137

Dear Mr. Caniano:

In response to your letter of December 28, 1989, regarding a routine inspection that was conducted by members of your staff of activities authorized by NRC Byproduct Material License # 21-25900-01 issued to Process Technology, Incorporated (PTI), I offer the following. Specifically, for the two violations that were cited, PTI has taken the following corrective actions:

1. Wipe testing of the safe was conducted on January 8, 1990 and the test results have been attached to this letter. This will be continued on a monthly basis to comply with license Condition #15 of our license.

2. We have so of the date of this letter ordered a one microcurie Americium-241 source as the calibration standard on the leak test analytical instrument. A Process Tech purchase order for the source from Amersham Corp. is attached. We should have the source within the next two weeks and will use that for calibration of the Geiger-Mueller counter.

I believe these steps should be acceptable to correct the two violations that we have been cited for. I also want to remark that the inspection of October 26, 1989 was our first inspection by the Nuclear Regulatory Commission and it was, indeed, a learning experience for us. As a result of subsequent discussion held with Ms. Matson and Mr. King, we believe we will be able to improve our record keeping and safety procedures to minimize the likelihood of any violations in the future. If you have any questions or

Process Technology, Inc.

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'Letter to R. Caniano

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require any additional information, please do not hesitate to contact me.

Yours Truly

Mel J. Laurila President

MJL:rkk

Encl.

cc: R. J. Brown D. A. Daavettila

| Source I | D: SAFE | (Wiped lower su are stored) | rface where source containers |
|------------------|--------------|-----------------------------|-------------------------------|
| | | (Amersha se | rial #) |
| Manufact | urer's Leak | Test NOT APPLIC | ABLE |
| Wipe | Test (A) | Date | Passed |
| PTI Test | | | |
| Date | 1/8/90 | | |
| 2 Mi | n Counts | | |
| TEST | Background | Wipe w/H2O | Standard Source Co60 |
| 1 | 55 | 63 | 1 Ci |
| | | | Total Counts Test |
| 2 | 63 | 57 | 1 9133 2 9283 |
| 3 | 62 | 64 | Ave. 3 9083 9167 |
| AVE. | 60 | 61 | |
| · · · <u>= -</u> | 46 Co | unts = 0.005 Micro | curie |
| (less | background | of 60 cts) | |
| | | | |
| | | 1 and | |
| There | is less than | n 0.005 Microcurie | of removable activity |

MA CARACIANTO OFFICER

PROCESS TECHNOLOGY, INCORPORATED 1122 Calumet Avenue Calumet, Michigan, 49913-1951 (906) 337-0020

PURCHASE ORDER

Purchase Order Number: 0H01673

Date: January 11, 1990

Date Requested:

Ship Via:

F.O.B:

Terms: Net 30

Ship To:

To: Amersham Corporation

2636 Clearbrook Drive

Arlington Heights, IL 60005

| Price | Total |
|------------------------|----------|
| mma and \$350.00 | \$350.00 |
| 27.00 | 27.00 |
| | \$377.00 |
| | |
| | |
| | |
| | Price |

Approved

Date

IMPORTANT:

This purchase order number must appear on all invoices, packages and correspondence. Please acknowledge if unable to deliver by date requested.