FRENCH & PARRELLO
ASSOCIATES, P.A., CONSULTING ENGINEERS

June 15, 2007

NMSB3

Sattar Lodhi, Ph.D.
Division of Nuclear Materials Safety
**U.S. NRC, Region I**
475 Allendale Road
King of Prussia, P.A. 19406-1415

RECEIVED
REGION 1
2007 JUN 19 PM 12: 34

Re: Byproduct Possession Limits
French & Parrello Associates, P.A.
Wall, NJ
*NRC License 29-28432-01* 03031295

Sattar,

Here is the information you requested from me concerning the amount of by product material French and Parrello Associates, P.A. would like to possess. The first table is our current inventory of eleven gauges with their respective amounts of byproduct. The second table shows that we would like to purchase an additional six Troxler 3430 gauges in the near future and the total amount of radioactive material we would possess after making those purchases.

**Current Inventory:**

| Serial # | Manufacturer | Model # | Cs-137 (mCi) | Am241:Be (mCi) |
|---|---|---|---|---|
| 02385 | Troxler | 4646-B | 8.0 | 0.0 |
| 3979 | Humboldt | 5001-EZ | 10.0 | 40.0 |
| 4014 | Humboldt | 5001-EZ | 10.0 | 40.0 |
| 15639 | Troxler | 3411-B | 8.0 | 40.0 |
| 17471 | Troxler | 3411-B | 8.0 | 40.0 |
| 19939 | Troxler | 3411-B | 8.0 | 40.0 |
| 20374 | Troxler | 3430 | 8.0 | 40.0 |
| 21136 | Troxler | 3430 | 8.0 | 40.0 |
| 21596 | Troxler | 3430 | 8.0 | 40.0 |
| 35334 | Troxler | 3430 | 8.0 | 40.0 |
| 38931 | Troxler | 3430 | 8.0 | 40.0 |
| **Totals:** 11 gauges | | | 92.0 | 400.0 |

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NMSS/RGN1 MATERIALS-002

1800 Route 34, Suite 101 · Wall, NJ · 07719 · T 732.312.9800 · F 732.312.9801 · www.fpaengineers.com

Laurence E. French, P.E. · Argo T. Parrello, P.E. · James B. Heller, P.E. · Joseph M. Edwards, P.E. · Scott D. Watkins, P.E.
David I. Calnan, P.E. · William F. Nero, P.E., P.P., C.M.E. · Keith B. Smith, P.E., P.P., C.M.E. · Steven A. Tardy, P.E.

Offices: Wall Township, NJ · Hackettstown, NJ · Bethlehem, PA

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**Future Purchases:**

| Serial # | Manufacturer | Model # | Cs-137 (mCi) | Am241:Be (mCi) |
|---|---|---|---|---|
| | Troxler | 3430 | 8.0 | 40.0 |
| | Troxler | 3430 | 8.0 | 40.0 |
| | Troxler | 3430 | 8.0 | 40.0 |
| | Troxler | 3430 | 8.0 | 40.0 |
| | Troxler | 3430 | 8.0 | 40.0 |
| | Troxler | 3430 | 8.0 | 40.0 |
| **Grand Totals:** | | | | |
| 17 gauges | | | 140.0 | 640.0 |

Please contact me if you require any additional information and thank you again for your help.

Very truly yours,

***FRENCH & PARRELLO ASSOCIATES, P.A.***

Ryan J. Tumpey

Ryan J. Tumpey
Radiation Safety Officer
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