

Licensing Assistant Section  
Nuclear Materials Safety Branch  
U.S. Nuclear Regulatory Commission  
Region 1  
475 Allendale Road  
King of Prussia, PA. 19406-1415

RECEIVED  
REGION 1  
2012 FEB 10 PM 12:14

Br. 1

Advanced Radiology Consultants, P.C.  
Attn: Alan D. Kaye, M.D.  
President  
56 Quarry Road  
Trumbull, CT 06611-4816

12/7/11

Dear Inspector:

03011779

RE: License Number 06-16869-01

Advanced Radiology Consultants, P.C. requests that the location of 2876 Main Street, Stratford, CT. be deleted from the license. In support of this action, the close-out survey completed by our physicist has been included for your review. All sealed sources will be transferred to our remaining facility at 15 Corporate Drive, Trumbull, CT. There are no additional changes at 15 Corporate Drive, Trumbull, Ct. If there are any further questions, please contact our physicist, David Wishko, Ph.D. (203)727-3184.

Thank you.

Sincerely,



Alan D. Kaye, M.D.  
President

576929  
NMSS/RGN1 MATERIALS-002

# Close Out Survey Results

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Advanced Radiology Consultants, P.C.  
2876 Main St.  
Stratford, CT. 06614

11/28/11

## Instrumentation:

### Survey Meter:

Thermo Electronics RadEye 20-10  
Serial #:480  
Calibration Date: 11/30/10

### Wipe test system:

Ludlum Model 1000  
Serial #: 548919  
Pancake Chamber  
Serial #: RN012671

Efficiency: .014 cpm/dpm  
3.07E+04 cpm/ $\mu$ Ci

## Sealed Source Disposal:

### 1. Co-57

Manufacturer: IPL  
Product # 2II008  
Lot # 674/562  
Activity: 5.23 mCi @11/17/86  
Present Activity < .001 nCi  
Measured exposure rate = 10  $\mu$ R/hr (background = 12  $\mu$ R/hr) = background  
Wipe = 39 cpm – 37 cpm (background) = 2 cpm <.0001  $\mu$ Ci

Action: Disposal to trash

2. Co-57

Manufacturer: Syncor

Product # SFL18CH-057-5M

Source # 648-86

Activity: 5.0 mCi @11/1/99

Present Activity = 63 nCi

Measured exposure rate = 16  $\mu$ R/hr (background = 12  $\mu$ R/hr) = 4  $\mu$ R/hr

Wipe = 33 cpm – 37 cpm (background) = 0 cpm <.0001  $\mu$ Ci

Action: Disposal to trash

3. Cs-137

Manufacturer: NEN

Product # NES-356

Serial # 3560981A-21

Activity: 214.0  $\mu$ Ci @8/25/81

Present Activity = 106.3  $\mu$ Ci

Wipe = 37 cpm – 37 cpm (background) = 0 cpm <.0001  $\mu$ Ci

Action: Transfer to Trumbull Office

4. Co-57

Manufacturer: Cardinal Health

Product # SRV-057-5M

Serial # 1461-28-11

Activity: 5.378 mCi @2/1/11

Present Activity = 2.5 mCi

Wipe = 37 cpm – 37 cpm (background) = 0 cpm <.0001  $\mu$ Ci

Action: Transfer to Trumbull Office

5. Ba-133

Manufacturer: Cardinal Health

Product # NES-358

Serial # 1366-88-6

Activity: 243.5  $\mu$ Ci @2/1/11

Present Activity = 230.9  $\mu$ Ci

Wipe = 31 cpm – 37 cpm (background) = 0 cpm <.0001  $\mu$ Ci

Action: Transfer to Trumbull Office

4. Co-57

Manufacturer: Cardinal Health

Product # SFLPZ5-057-20M

Serial # 1401-134

Activity: 20 mCi @11/1/09

Present Activity = 17.5 mCi

Wipe =35 cpm – 37 cpm (background) =0 cpm <.0001  $\mu$ Ci

Action: Transfer to Trumbull Office

4. Co-57

Manufacturer: IPL

Product # SFLPZ5-057-20M

Serial # 1154-051

Activity: 20 mCi @2/1/06

Present Activity = .09 mCi

Wipe =30 cpm – 37 cpm (background) = 0 cpm <.0001  $\mu$ Ci

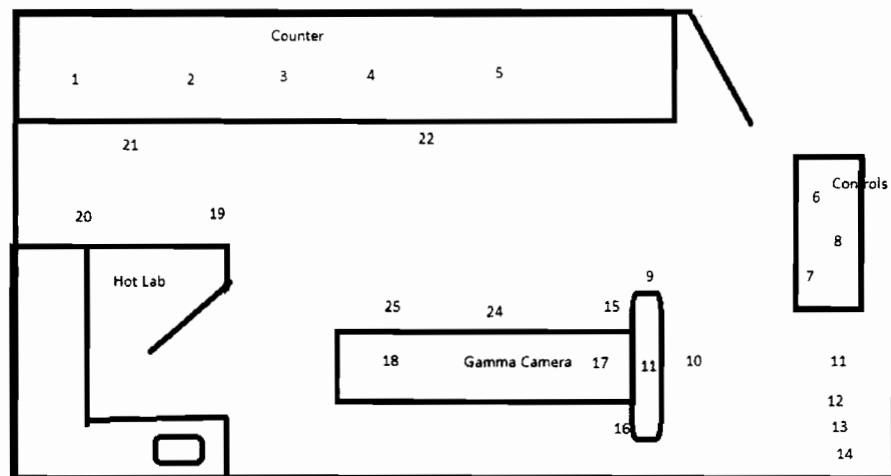
Action: Transfer to Trumbull Office for storage

A handwritten signature in black ink, appearing to read "David S. Wishko".

David S. Wishko, Ph.D.

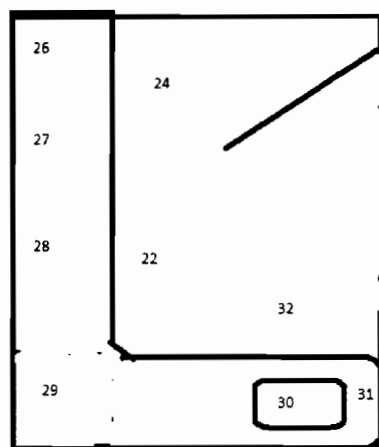
RSO

Nuclear Medicine Imaging Lab  
11/28/11



Scale: Not to scale

Hot Lab



This is to acknowledge the receipt of your letter/application dated 12/7/2011 rec'd in RI 2/10/2012 and to inform you that the initial processing which includes an administrative review has been performed.

- ☐ There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.
- ☐ Please provide to this office within 30 days of your receipt of this card
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A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 576929.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.