

## **RADIOLOGICAL PHYSICS SERVICE, INC.**

**3839 Napier Road ♦ Plymouth, Michigan 48170**

**(734) 455-4730**

February 11, 2014

U.S. Nuclear Regulatory Commission  
Materials Licensing  
Region III  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

Dear Sir:

This letter is to request that materials license no. 21-32401-01 be terminated. The license is currently in Standby. There has been no activity obtained or used in over two years. All sealed sources were transferred to Radiological Physics Service (21-26253-01) as stated in the letter of July 24, 2013 from Dr. Raval.

Dr. Pramod Raval died last month and the office closed. According to Mrs. Raval the building is being foreclosed and she does not have a key.

If there are any additional questions please call me at (734) 395-7361 cell.

Sincerely,



Ray A. Carlson, M.S., DABR, DABMP  
Medical Physicist  
Radiation Safety Officer

Location: Pramod Raval, M.D.

Date: May 7, 2013

SEALED SOURCE INVENTORY

| Nuclide | Type  | Location | Calibration Activity | Calibration Date | Mfgr.     | M/N           | S/N           |
|---------|-------|----------|----------------------|------------------|-----------|---------------|---------------|
| Cs-137  | vial  | Hot Lab  | 7.881 Mbq            | 04/07/03         | Benchmark | BM06-137      | BM0637002-13  |
| Ba-133  | vial  | Hot Lab  | 9.176 Mbq            | 01/17/03         | Benchmark | BM06-33       | BM0633-001-09 |
| Cs-137  | rod   | Hot Lab  | 0.5 uCi              | 09/01/07         | IPL       |               | 1247-83-50    |
| Cs-137  | vial  | Storage  | 212 uCi              | 10/11/99         | DuPont    | NES-356       | S356041-075   |
| Ba-133  | vial  | Storage  | 271 uCi              | 09/29/99         | DuPont    | NES-358       | S358026-050   |
| Cs-137  | rod   | Storage  | 0.5 uCi              | 12/01/99         | IPL       |               |               |
| Co-57   | flood | Hot Lab  | 10 mCi               | 08/01/09         | IPL       | 3709.AD.10M.N | 1338-086      |
| Co-57   | flood | Hot Lab  | 10 mCi               | 04/02/08         | Rad Qual  | BM05-10       | BM05100810    |

RSO: 

SEALED SOURCE LEAK TEST

| Nuclide | Type  | Location | Calibration Activity | Calibration Date | Mfgr.     | M/N           | S/N           |
|---------|-------|----------|----------------------|------------------|-----------|---------------|---------------|
| Cs-137  | vial  | Hot Lab  | 7.881 Mbq            | 04/07/03         | Benchmark | BM06-137      | BM0637002-13  |
| Ba-133  | vial  | Hot Lab  | 9.176 Mbq            | 01/17/03         | Benchmark | BM06-33       | BM0633-001-09 |
| Cs-137  | vial  | Storage  | 212 uCi              | 10/11/99         | DuPont    | NES-356       | S356041-075   |
| Ba-133  | vial  | Storage  | 271 uCi              | 09/29/99         | DuPont    | NES-358       | S358026-050   |
| Co-57   | flood | Hot Lab  | 10 mCi               | 08/01/09         | IPL       | 3709.AD.10M.N | 1338-086      |
| Co-57   | flood | Hot Lab  | 10 mCi               | 04/02/08         | Rad Qual  | BM05-10       | BM05100810    |

COMMENT: The sources listed above were leak tested using a wipe technique and were found to have less than 0.005 uCi removable activity.

TESTED BY: Ray A. Carlson, M.S.

DATE: May 7, 2013

RSO: 

Sources were transferred to Radiological Physics Service, Inc. (License #: 21-26253-01).

C O V E R

FAX

S H E E T

To: NRC MATERIALS LICENSING

Fax #: 630-515-1078

Subject: AMENDMENT

Date: 2/11/14

Pages: 3, including this cover sheet.

COMMENTS:

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Laura Smith, M.S.  
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