



752 Grand Avenue
Ridgefield, NJ 07657
Telephone: 201-943-1793
Fax: 201-943-0951
Email: johnsonsoils@gmail.com

VIA FACSIMILE: (610) 337-5269

MS16

P-2

October 5, 2007

U.S. Nuclear Regulatory Commission
Licensing Assisting Team
Region 1
475 Allendale Rd.
King of Prussia, PA 19406

29-17730-01
03013242

Re: Control # 140987 Amendment

Ms. Johnson,

As per our conversation on September 10th, 2007, please find the requested information below:

Johnson Soils Company is no longer a Division of PetroScience, Inc. It is a standalone company on its own and a Registered Corporation in New Jersey. Please update/change the name on the licenses accordingly.

Density Gauges by Model & Serial # are:

| Model | Serial # |
|--------|----------|
| 3411 B | 8044 |
| 3440 | 17644 |
| 3430 | 31145 |

Please also find attached copies of Leak Test for all the above Gauges as requested.

Thanking you in anticipation.

Sincerely,

Shabbir K.
Business Manager

Encl: as above

140987

NMSS/RGN1 MATERIALS-002

**Troxler Electronic Laboratories, Inc.**

3008 Comwalls Rd., P.O. Box 12057

Research Triangle Park, NC 27709

Tel: (877) 876-9537 Fax: (919) 485-2250

License: NC 032-0182-1

JIM O'DOWD
JOHNSON SOILS ENGINEERING
752 GRAND AVENUE
RIDGEFIELD, NJ 07657

LEAK TEST CERTIFICATE

DEVICE:**Model:** 3411**Serial No:** 8044**SEALED SOURCES:**

| Serial No. | Measure Date | Nuclide | GBq | mCi |
|------------|--------------|-----------|-------|-----|
| 40-2236 | 01/01/1978 | CS-137 | 0.296 | 8 |
| 47-4425 | 08/21/1980 | AM-241:BE | 1.48 | 40 |

LEAK TEST ANALYSIS:**Sample collected on:** 09/24/2007**Sample analyzed on:** 09/27/2007 at 10:23:00 AM**Analyzed by:** HARRY P. PENDLETON, JR.

| | ALPHA | BETA-GAMMA |
|-------------------------------|----------|------------|
| Conversion factor (cpm/Bq) | 1.30E+01 | 2.03E+01 |
| Background measurement (cpm) | 0 | 22 |
| Sample measurement (cpm) | 1 | 32 |
| Activity (Bq) | < MDA | < MDA |
| Min. Detectable Activity (Bq) | 4.4E-01 | 1.2E+00 |

This certifies that the leak test results are: **Less than 185 Bq (0.005 uCi)** **Greater than 185 Bq (0.005 uCi)**



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LEAK TEST CERTIFICATE

DEVICE:

Model: 3440 Serial No: 17644

SEALED SOURCES:

| Serial No. | Measure Date | Nuclide | GBq | mCi |
|------------|--------------|-----------|-------|-----|
| 47-13073 | 05/10/1989 | AM-241:BE | 1.48 | 40 |
| 50-7137 | 08/30/1989 | CS-137 | 0.296 | 8 |

LEAK TEST ANALYSIS:

Sample collected on: 09/24/2007
 Sample analyzed on: 09/27/2007 at 10:24:00 AM
 Analyzed by: HARRY P. PENDLETON, JR.

| | ALPHA | BETA-GAMMA |
|-------------------------------|----------|------------|
| Conversion factor (cpm/Bq) | 1.30E+01 | 2.03E+01 |
| Background measurement (cpm) | 0 | 22 |
| Sample measurement (cpm) | 0 | 29 |
| Activity (Bq) | < MDA | < MDA |
| Min. Detectable Activity (Bq) | 4.4E-01 | 1.2E+00 |

This certifies that the leak test results are:
 Less than 185 Bq (0.005 uCi) Greater than 185 Bq (0.005 uCi)

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LEAK TEST CERTIFICATE

DEVICE:

Model: 3430 **Serial No:** 31145

SEALED SOURCES:

| Serial No. | Measure Date | Nuclide | GBq | mCi |
|------------|--------------|-----------|-------|-----|
| 750-5791 | 10/11/1999 | CS-137 | 0.296 | 8 |
| 47-7512 | 02/07/1985 | AM-241:BE | 1.48 | 40 |

LEAK TEST ANALYSIS:

Sample collected on: 09/24/2007
Sample analyzed on: 09/27/2007 at 10:22:00 AM
Analyzed by: HARRY P. PENDLETON, JR.

| | ALPHA | BETA-GAMMA |
|-------------------------------|----------|------------|
| Conversion factor (cpm/Bq) | 1.30E+01 | 2.03E+01 |
| Background measurement (cpm) | 0 | 22 |
| Sample measurement (cpm) | 0 | 33 |
| Activity (Bq) | < MDA | < MDA |
| Min. Detectable Activity (Bq) | 4.4E-01 | 1.2E+00 |

This certifies that the leak test results are:

Less than 185 Bq (0.005 uCi) Greater than 185 Bq (0.005 uCi)