



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

December 14, 2007

Theresa Spaletta  
Laboratory Manager/Radiation Safety Officer  
South Central Connecticut Regional Water Authority  
90 Sargent Drive  
New Haven, CT 06511-5966

SUBJECT: LETTER DATED DECEMBER 12, 2007

Dear Ms. Spaletta:

This letter refers to your letter dated December 12, 2007, in which you requested that your license be renewed. Steven Courtemanche of this office contacted you by telephone and was able to determine the following:

- (1) Your license has an expiration date of December 31, 2015, therefore renewal of your license is not required at this time,
- (2) The license specifies only Model 3000 series gas chromatographs manufactured by Varian,
- (3) You stated that all Varian instruments had been returned to the manufacturer, and
- (4) A review of the Sealed Source and Device registration sheets for the Agilent Technologies units mentioned in your letter dated December 12, 2007, determined that they were all generally-licensed.

Based on the above, it is our understanding that you will be submitting a request to terminate your license. The letter should include a statement of your intent to terminate your license, to whom licensed material was transferred, the license number (NRC or Agreement State) of the recipient, and when the transfer took place. Enclosures should include a letter from the recipient indicating that they have received the licensed material and a copy of the most recent leak test showing that your facility is free of residual contamination.

Thank you for your cooperation.

Sincerely,

***Original signed by James P. Dwyer***

James P. Dwyer, Chief  
Commercial and R&D Branch  
Division of Nuclear Materials Safety

DOCUMENT NAME: G:\Docs\Current\Misc Letter\LSouth Central Conne.wpd

Friday, December 14, 2007 11:33:14 AM

**SUNSI Review Complete: SCourtemanche**

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OFFICE	DNMS/RI	<input checked="" type="checkbox"/>	N	DNMS/RI	<input checked="" type="checkbox"/>	N	DNMS/RI	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NAME	SCourtemanche/src			JDwyer						
DATE	12/14/2007			12/14/07						

OFFICIAL RECORD COPY

**South Central Connecticut Regional Water Authority**  
90 Sargent Drive, New Haven, Connecticut 06511-5966 203.562.4020  
<http://www.rwater.com>

December 12, 2007

U. S. Nuclear Regulatory Commission  
Region I  
475 Allendale Rd.  
King of Prussia, PA 19406-1415

Dear Sir:

03011197

This letter is in regards to the renewal of the South Central Connecticut Regional Water Authority license (License No: 06-16531-01) with your organization. Enclosed you will find the required documentation for the renewal process.

If you have any questions relative to the enclosed data, please do not hesitate to contact me at (203) 401-2700.

Sincerely,

REGIONAL WATER AUTHORITY



Theresa Spalletta  
Laboratory Manager  
Water Quality Division

Enclosures

RECEIVED  
REGION I  
2007 DEC 13 AM 9:43

**Action Type**

<b>ACTION TYPE:</b>	<b>ADMINISTRATIVE REVIEW:</b>
<input type="checkbox"/> New <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Renewal	<input type="checkbox"/> Current Guidance Used <input type="checkbox"/> References in Application Based On Current Regulations <input type="checkbox"/> All Attachments Referenced Included <input type="checkbox"/> Signature on Application

**Item 2: Legal Identity**

**NAME:** South Central Connecticut Regional Water Authority

**Items 2 & 3: Address**

<b>STORAGE &amp; LOCATION OF USE ADDRESS:</b> 90 Sargent Dr., New Haven, CT 06511	<b>MAILING ADDRESS:</b> 90 Sargent Dr., New Haven, CT 06511
Temporary Job Sites <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	

**Item 4: Person To Be Contacted About this Application**

**CONTACT PERSON:** Theresa Spalletta

**TELEPHONE NUMBER:** (203) 401-2700

**Items 5 & 6: Materials To Be Possessed and Proposed Uses**

Yes	No	Radioisotope	Mfg/model No.	Quantity	Purpose of Use	Specify Other Uses Not Listed on SSD Certificate
	X	Hydrogen-3 <sup>1</sup>	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Y		Nickel-63	Mfg: Aglient Technology Instrument Model : 6890N ECD Model No: G2397A	2	Analysis of Pesticides, Herbicides and Haloacetic Acids	[ X ] Not applicable [ ] Uses are:
Y		Nickel-63	Mfg: Aglient Technology Instrument Model : 5890 ECD Model No: 19233 ECD Model No: G1223A	2	Analysis of Pesticides, Herbicides and Haloacetic Acids	[ X ] Not applicable [ ] Uses are:
	X	Americium-241	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	X	Other (specify)	Not Applicable	Not Applicable	Not Applicable	Not Applicable

<sup>1</sup> If titanium tritide foils or scandium tritide foils are requested, provide operating temperature control and venting information. (See "Note" in Item 5 of this appendix.)

**Item No.**

**7 INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE**

**RSO**

Name: Theresa Spalletta (Training previously submitted)

**8 TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS**

Individuals are working under the direct supervision of the RSO and are not required to have any specific radiation safety training prior to using a GC.

**9 FACILITIES AND EQUIPMENT**

The facility is a standard two-story building that contains a drinking water laboratory. The GC are located in the Organic section of the laboratory. The GCs are not moved from the 90 Sargent Drive location.

**10 RADIATION SAFETY PROGRAM**

**Audit Program**

Not Applicable

**Survey Instruments**

The proposed uses of the sources, do not involve removal of sources from the device nor any maintenance and repair, therefore, no survey is required.

**Material Receipt and Accountability**

Physical inventories are conducted on a weekly basis to account for all sealed sources.

**Occupational Dosimetry**

This section is not applicable due to the fact that the proposed use does not involve removal or maintenance and repair of any source.

**Public Dose**

Not Applicable

**Leak Test**

All leak tests will be performed at intervals specified in the Sealed Source and Device Registration Certificate. The Aglient ECDs are leak tested every six months by Monitoring Services in Houston, Texas.

**Maintenance**

Not Applicable

**Transportation**

Not Applicable

**Minimization of Contamination**

Not Applicable

**11 WASTE MANAGEMENT**

Not Applicable