



6 April 2015

Director of Nuclear Material and Safeguards  
U.S. Nuclear Regulatory Commission  
Attn: GLTS  
Washington, DC 20555-0001

Re: Transfer of Generally Licensed devices

Dear Director,

Aerofil Technology, Inc. is submitting the following information regarding the transfer of three Generally Licensed sources as listed below. These sources were removed from service, packaged and shipped to RAM Services, Inc. in Two Rivers, WI on 31 March 2015.

Manufacturer	Source Model	Serial Number	Isotope	mCi	Manufacture Date
Industrial Dynamics FilTek	FT-50	113018, S/N 1887	Am-241	100	5/4/1996
Industrial Dynamics FilTek	FT-50	113019, S/N 5594	Am-241	100	9/1/1993
Industrial Dynamics FilTek	FT-50	113466, S/N 6402	Am-241	100	12/2/1980

I am requesting that Aerofil's inventory of Generally Licensed devices be updated to reflect the transfer of these devices and have attached a copy of the RAM Services, Inc. transfer letter as documentation of the movement of these sources. Their State of Wisconsin license number is 071-1234-01.

Feel free to contact me at 573 468-5551, Ext. 1184 with any questions or concerns you may have. I can also be reached via email at [jmccall@aerofil.com](mailto:jmccall@aerofil.com).

Sincerely,

Jody McCall,  
Environmental Health & Safety Manager

Att:



RAM Services, Inc.  
510 County Highway V  
Two Rivers, WI 54241-9628

Voice: 920-686-3889

Fax: 920-686-3899

Email: [jwiza@ramservicesinc.com](mailto:jwiza@ramservicesinc.com)

3 April 2015

Mr. Jody McCall,  
EH&S Manager  
Aerofil Technology, Inc.  
225 Industrial Drive  
Sullivan, MO 63080

Re: RPK 976, Shipment 2015-0012

Dear Mr. McCall,

This letter is to advise you that the radioactive material as detailed below has been received by RAM Services, Inc. as of 3 April 2015 and we have taken possession of the sources identified below under our State of Wisconsin Radioactive Materials License 071-1234-01.

Manufacturer	Source Model	Serial Number	Isotope	mCi	Manufacture Date
Industrial Dynamics FilTek	FT-50	113018, S/N 1887	Am-241	100	5/4/1996
Industrial Dynamics FilTek	FT-50	113019, S/N 5594	Am-241	100	9/1/1993
Industrial Dynamics FilTek	FT-50	113466, S/N 6402	Am-241	100	12/2/1980

Please retain this record in your permanent files and feel free to contact me with any questions or additional concerns you may have. I can also be reached via email at [jwiza@ramservicesinc.com](mailto:jwiza@ramservicesinc.com) or my cell phone at 708 408-3889.

Sincerely,

Jerry P. Wiza,  
Radiation Safety Officer



510 County Highway V  
 Two Rivers, WI 54241  
 Voice +1-920-686-3889  
 Fax +1-920-686-3899

STATE OF WISCONSIN RADIOACTIVE MATERIALS LICENSE 071-1234-01

AEROFIL TECHNOLOGY, INC. 325 Industrial Park Drive				AEROFIL TECHNOLOGY, INC. SULLIVAN SUMMARY LEAK TEST REPORT 23 February 2015				
SULLIVAN, MO 63080 UNITED STATES ATTENTION: Jody McCall								
ASSAY NO.	SERIAL NO.	DEVICE SERIAL NO.	ISOTOPE	SOURCE ACTIVITY	WIPE DATE ANALYSIS DATE	MDA	SAMPLE ACTIVITY	TEST PASS OR FAIL
				mCi GBq		$\mu$ Ci Bq	$\mu$ Ci Bq	
Source Fails Test if Activity Exceeds AEROFIL TECHNOLOGY, INC. Action Level						185 Bq 37 Bq	.005 $\mu$ Ci 1.00E-3 $\mu$ Ci	
125192	113466/6402	NOT AVAILABLE	Am-241	100 mCi 3.7 GBq	19 Feb 2015 23 Feb 2015	1.13E-05 $\mu$ Ci 0.42 Bq	1E-05 $\mu$ Ci 0.19298 Bq	SOURCE PASSES TEST
125191	113019/5594	NOT AVAILABLE	Am-241	100 mCi 3.7 GBq	19 Feb 2015 23 Feb 2015	1.13E-05 $\mu$ Ci 0.42 Bq	0 $\mu$ Ci -0.08772 Bq	SOURCE PASSES TEST
125190	113018/1887	NOT AVAILABLE	Am-241	100 mCi 3.7 GBq	19 Feb 2015 23 Feb 2015	1.13E-05 $\mu$ Ci 0.42 Bq	0 $\mu$ Ci -0.12281 Bq	SOURCE PASSES TEST



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STATE OF WISCONSIN RADIOACTIVE MATERIALS LICENSE 071-1234-01

SEALED SOURCE LEAK TEST CERTIFICATE			
RAM ACCESSION NO.		125192	
AEROFIL TECHNOLOGY, INC. - SULLIVAN			
LOCATION		63080 - SULLIVAN	
CONTACT PERSON		Jody McCall	PHONE 573-468-5551 X-1184
AEROFIL TECHNOLOGY, INC. SULLIVAN 325 Industrial Park Drive  SULLIVAN, MO 63080 UNITED STATES			
LEAK TEST ANALYSIS			
EQUIPMENT NO.	NOT AVAILABLE	DEVICE/TOOL NUMBER	NOT AVAILABLE
MODEL #	FT-50	MANUFACTURER	INDUSTRIAL DYNAMICS - FILTEC
SOURCE SERIAL NO.	113466/6402	MANUFACTURER S/N	
ISOTOPE	Am-241	SOURCE ORIGINAL ACTIVITY	100 mCi 3.7 GBq
DATE SOURCE WIPED	19 Feb 2015	REASON FOR TEST	PERIODIC
ANALYSIS DATE	23 Feb 2015	ANALYTICAL METHOD	Liquid Scintillation Counting
GROSS SAMPLE COUNT	31 cpm	INSTRUMENT	Perkin Elmer Tri-Carb 3110TR 130414
BACKGROUND	20 cpm	COUNTING EFFICIENCY	95%
NET SAMPLE COUNT	9.03158 dpm	MINIMUM DETECTABLE ACTIVITY	1.13E-05 µCi 0.42 Bq
SAMPLE ANALYSIS ACTIVITY	1E-05 µCi 0.19298 Bq	PASS/FAIL CRITERION	0.005 µCi 185 Bq
SOURCE PASSES TEST		ACTION LEVEL	0.001 µCi 37 Bq
ANALYST	Virginia Parlato	<i>Virginia Parlato</i>	
NOTES:			
ADDITIONAL SOURCE DESCRIPTION:			



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LOCATION		63080 - SULLIVAN	
CONTACT PERSON		Jody McCall	PHONE 573-468-5551 X-1184
AEROFIL TECHNOLOGY, INC. SULLIVAN 325 Industrial Park Drive  SULLIVAN, MO 63080 UNITED STATES			
LEAK TEST ANALYSIS			
EQUIPMENT NO.	NOT AVAILABLE	DEVICE/TOOL NUMBER	NOT AVAILABLE
MODEL #	FT-50	MANUFACTURER	INDUSTRIAL DYNAMICS - FILTEC
SOURCE SERIAL NO.	113019/5594	MANUFACTURER S/N	
ISOTOPE	Am-241	SOURCE ORIGINAL ACTIVITY	100 mCi 3.7 GBq
DATE SOURCE WIPED	19 Feb 2015	REASON FOR TEST	PERIODIC
ANALYSIS DATE	23 Feb 2015	ANALYTICAL METHOD	Liquid Scintillation Counting
GROSS SAMPLE COUNT	15 cpm	INSTRUMENT	Perkin Elmer Tri-Carb 3110TR 130414
BACKGROUND	20 cpm	COUNTING EFFICIENCY	95%
NET SAMPLE COUNT	-3.94737 dpm	MINIMUM DETECTABLE ACTIVITY	1.13E-05 µCi 0.42 Bq
SAMPLE ANALYSIS ACTIVITY	0 µCi -0.08772 Bq	PASS/FAIL CRITERION	0.005 µCi 185 Bq
SOURCE PASSES TEST		ACTION LEVEL	0.001 µCi 37 Bq
ANALYST	Virginia Parlato	<i>Virginia Parlato</i>	
NOTES:			
ADDITIONAL SOURCE DESCRIPTION:			



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SEALED SOURCE LEAK TEST CERTIFICATE			
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AEROFIL TECHNOLOGY, INC. - SULLIVAN			
LOCATION		63080 - SULLIVAN	
CONTACT PERSON		Jody McCall	PHONE 573-468-5551 X-1184
AEROFIL TECHNOLOGY, INC. SULLIVAN 325 Industrial Park Drive  SULLIVAN, MO 63080 UNITED STATES			
LEAK TEST ANALYSIS			
EQUIPMENT NO.	NOT AVAILABLE	DEVICE/TOOL NUMBER	NOT AVAILABLE
MODEL #	FT-50	MANUFACTURER	INDUSTRIAL DYNAMICS - FILTEC
SOURCE SERIAL NO.	113018/1887	MANUFACTURER S/N	
ISOTOPE	Am-241	SOURCE ORIGINAL ACTIVITY	100 mCi 3.7 GBq
DATE SOURCE WIPED	19 Feb 2015	REASON FOR TEST	PERIODIC
ANALYSIS DATE	23 Feb 2015	ANALYTICAL METHOD	Liquid Scintillation Counting
GROSS SAMPLE COUNT	13 cpm	INSTRUMENT	Perkin Elmer Tri-Carb 3110TR 130414
BACKGROUND	20 cpm	COUNTING EFFICIENCY	95%
NET SAMPLE COUNT	-6.04211 dpm	MINIMUM DETECTABLE ACTIVITY	1.13E-05 µCi 0.42 Bq
SAMPLE ANALYSIS ACTIVITY	0 µCi -0.12281 Bq	PASS/FAIL CRITERION	0.005 µCi 185 Bq
SOURCE PASSES TEST		ACTION LEVEL	0.001 µCi 37 Bq
ANALYST	Virginia Parlato	<i>Virginia Parlato</i>	
NOTES:			
ADDITIONAL SOURCE DESCRIPTION:			