

Q-0

AHLSTROM (New)

6 October 2011

Licensing Assistance Team  
Division of Nuclear Materials Safety  
U.S. Nuclear Regulatory Commission, Region I  
474 Allendale Road  
King of Prussia, PA 19406-1415

LL 31456  
03038495

03120

(06-3456-01)

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RECEIVED  
REGION I

To whom it may concern,

With reference to a telephone discussions held with Mike Reichard on 1 and 8 September, this letter is to notify the NRC of a possible change of control of part of the inventory listed in Ahlstrom Nonwoven LLC, license #06-14001-01 Amendment 13.

030 03850 (Amend)

1. Description of the transaction.
  - a. Ahlstrom currently owns two 250 millicurie KR-85 sealed sources (500 millicuries total) used in an industrial measuring system application specifically for basis weight gauging. The gauging systems are an integral element of a papermaking machine and related equipment sale to Suominem Corporation. The date of the proposed sale is late October 2011.
  - b. The new licensee for this material is to be Suominem Corporation, for which a license application is also being submitted with this letter.
  - c. Other than the two sources in 1a above, there are no additional changes to Ahlstrom's current license; the contact shall remain as Timothy Daly RSO, ph. 860-654-8560.
  
2. Changes in personnel or duties related to the license.
  - a. The material listed in 1a, on licensing, will be transferred Suominem Corporation; Juha Jokinen, General Manager
  - b. No change in personnel named in Ahlstrom's license. It will remain as Timothy Daly RSO, ph. 860-654-8560.
  
3. Changes in organization, location facilities, equipment or procedures related to the license program.
  - a. The licensed material will not be changing location. Direct day-to-day management and operation of the equipment including procedures and

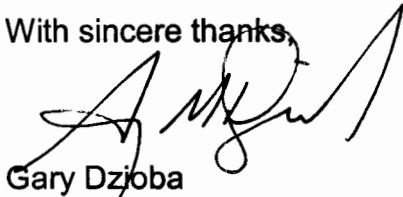
personnel will not change. The papermaking machines and related equipment will be under continuing operations and subject to an operations service agreement between Ahlstrom and Suominem. The Radiation Safety Officer on the new license for this material will not change.

4. Status of surveillance program.
  - a. Gauges will continue to have safety checks performed semiannually as required.
  - b. All records including calibrations, leak test, surveys, inventories and accountability are current and will remain with Ahlstrom on site with the affected licensed material.
5. All records concerning surveys of ambient radiation levels will remain with Ahlstrom, on site with the affected licensed material.
6. Attached is the new Application for Materials License for Suominem.

Ahlstrom Nonwovens LLC understands that it must amend its current license to reflect the change in inventory after the change of ownership occurs.

With due respect, the applicant requests an expedited path towards licensing so as to be consistent with the anticipated sale of the machinery and related equipment.

With sincere thanks,



Gary Dzioba  
Treasurer, Ahlstrom Nonwovens, LLC

Attachments:

Form 313, License Application – Suominem Corporation  
Form 629, Credit Card Payment Authorization

(3-2009)  
10 CFR 30, 32, 33,  
34, 35, 36, 39, and 40

# APPLICATION FOR MATERIALS LICENSE

Estimated burden per response to comply with this mandatory collection request: 4.3 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to [infocollects.resource@nrc.gov](mailto:infocollects.resource@nrc.gov), and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0120), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

**INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.**

**APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:**

OFFICE OF FEDERAL & STATE MATERIALS AND ENVIRONMENTAL MANAGEMENT PROGRAMS  
DIVISION OF MATERIALS SAFETY AND STATE AGREEMENTS  
U.S. NUCLEAR REGULATORY COMMISSION  
WASHINGTON, DC 20555-0001

**ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:**

**IF YOU ARE LOCATED IN:**

ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:

LICENSING ASSISTANCE TEAM  
DIVISION OF NUCLEAR MATERIALS SAFETY  
U.S. NUCLEAR REGULATORY COMMISSION, REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PA 19406-1415

**IF YOU ARE LOCATED IN:**

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

MATERIALS LICENSING BRANCH  
U.S. NUCLEAR REGULATORY COMMISSION, REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, IL 60532-4352

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MISSISSIPPI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING, SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING BRANCH  
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV  
612 E. LAMAR BOULEVARD, SUITE 400  
ARLINGTON, TX 76011-4125

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.

**1. THIS IS AN APPLICATION FOR (Check appropriate item)**

- A. NEW LICENSE
- B. AMENDMENT TO LICENSE NUMBER \_\_\_\_\_
- C. RENEWAL OF LICENSE NUMBER \_\_\_\_\_

**2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)**

Suominem Corporation  
Windsor Locks Nonwovens, Inc.  
2 Elm Street  
Windsor Locks, CT 06096

**3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED**

Canal Bank Road  
Windsor Locks, CT 06096

**4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION**

Timothy Daly

**TELEPHONE NUMBER**

(860) 654-8560

SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

**5. RADIOACTIVE MATERIAL**

a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.

**6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.**

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

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

**9. FACILITIES AND EQUIPMENT.**

**10. RADIATION SAFETY PROGRAM.**

**11. WASTE MANAGEMENT.**

**12. LICENSE FEES (See 10 CFR 170 and Section 170.31)**

FEE CATEGORY **3P** AMOUNT ENCLOSURE **\$ 1,500.00**

**13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.**

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

**CERTIFYING OFFICER -- TYPED/PRINTED NAME AND TITLE**

Juha Jokinen, General Manager, Suominem Corp.

**SIGNATURE**

**DATE**

6.10.11

### FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		

**APPROVED BY**

**DATE**

576163

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

Yes	No	Radioisotope	Manufacturer or Distributor Model No.	Quantity	Use As Listed on SSD Certificate
X		A. Krypton-85	A. Sealed Source  ABB Industrial Systems, Model TG-4	500 millicuries total and no single source to exceed the maximum activity specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission or an Agreement State.	Yes. Gauge use is to measure the weight per unit area of a sheet product.

**Items 7 through 11: Training and Experience, Facilities and Equipment, Radiation Safety Program, and Waste Disposal**

Item No. and Title	Response	Yes	Alternative Procedures Attached
<p>7. Individual(s) Responsible For Radiation Safety Program And Their Training And Experience</p> <p>7.1 Radiation Safety Officer Name: <u>Timothy Daly</u></p>	<p>Before obtaining licensed materials, the proposed RSO will have successfully completed the training described in Criteria in the section entitled "Individual(s) Responsible for Radiation Safety Program and Their Training and Experience – Radiation Safety Officer" in NUREG-1556, Vol.4, dated October 1998.</p> <p>Before being named as the RSO, future RSOs will have successfully completed the training described in Criteria in the section entitled "Individual(s) Responsible for Radiation Safety Program and Their Training and Experience – Radiation Safety Officer" in NUREG-1556, Vol. 4, dated October 1998. Within 30 days of naming a new RSO, we will submit the new RSO's name to NRC to include in our license.</p>	X	
<p>7. Individual(s) Responsible For Radiation Safety Program And Their Training And Experience</p> <p>7.2 Authorized Users</p>	<p>PROPOSED AUTHORIZED USERS:</p> <p>Before using licensed materials, authorized users will have successfully completed the training described in Criteria in the section entitled, "Authorized Users" in NUREG-1556, Vol. 4, dated October 1998.</p>	X	
<p>8. Training for Individuals Who in the Course of Employment are Likely to Receive Occupational Doses of Radiation in Excess of 1 mSv (100 mrem) in a Year (Occupationally Exposed Workers) and Ancillary Personnel.</p>	<p>NO RESPONSE REQUIRED</p>		

**Items 7 through 11: Training and Experience, Facilities and Equipment, Radiation Safety Program, and Waste Disposal**

Item No. and Title	Response	Yes	Alternative Procedures Attached
9. Facilities and Equipment	We will ensure that the location of each fixed gauge meets the Criteria in the section entitled "Facilities and Equipment" in NUREG-1556, Vol. 4, dated August 1998.	X	
10. Radiation Safety Program – Audit Program	NO RESPONSE REQUIRED		
10. Radiation Safety Program – Survey Instruments	Surveys pursuant to 10 CFR 20.1501 will be performed by a person specifically authorized by the NRC or an Agreement State to perform these surveys.	X	
10. Radiation Safety Program – Material Receipt and Accountability	Physical inventories will be conducted at intervals not to exceed 6 months or at other intervals approved by the NRC, to account for all sealed sources and devices received and possessed under the license.	X	
10. Radiation Safety Program – Occupational Dosimetry	We will perform a prospective evaluation demonstration that unmonitored individuals are not likely to receive, in one year, a radiation dose in excess of 10% of the allowable limits in 10 CFR Part 20 or we will provide dosimetry that meets the Criteria in the section entitled "Radiation Safety Program – Occupational Dosimetry", in NUREG-1556, Vol.4, dated August 1998.	X	
10. Radiation Safety Program – Public Dose	NO RESPONSE REQUIRED		

**Items 7 through 11: Training and Experience, Facilities and Equipment, Radiation Safety Program, and Waste Disposal**

Item No. and Title	Response	Yes	Alternative Procedures Attached
10. Radiation Safety Program – Operating & Emergency Procedures	Operating and emergency procedures will be developed, implemented, maintained, and distributed, and will meet the Criteria in the section entitled “Radiation Safety Program-Operating Emergency Procedures”, in NUREG-1556, Vol. 4, dated August 1998.	X	
10. Radiation Safety Program – Leak Test	Leak tests will be performed at intervals approved by the NRC or an Agreement State and specified in the Sealed Source and Device Registration Certificate. Leak tests will be performed by an organization authorized by NRC or and Agreement State to provide leak testing services for other licensees or using a leak test kit supplied by an organization authorized by NRC or an Agreement State to provide leak test kits to other licensees and according to the kit supplier’s instructions.	X	
10. Radiation Safety Program – Maintenance	<p><u>ROUTINE MAINTENANCE</u>            We will implement and maintain procedures for routine maintenance of our fixed gauges according to each manufacturer’s or distributor’s written recommendations and instructions.</p> <p><u>NON-ROUTINE MAINTENANCE OPERATIONS</u>            The gauge manufacturer, distributor or other person authorized by NRC or an Agreement State will perform non-routine operations such as installation, initial radiation survey, repair, and maintenance of components related to the radiological safety of the gauge, gauge relocation, replacement, and disposal of sealed sources, alignment, or removal of a gauge from service.</p>	X	X

**Items 7 through 11: Training and Experience, Facilities and Equipment, Radiation Safety Program, and Waste Disposal**

Item No. and Title	Response	Yes	Alternative Procedures Attached
10. Radiation Safety Program – Transportation	NO RESPONSE REQUIRED		
10. Radiation Safety Program – Fixed Gauges Used at Temporary Job Sites	This is not applicable to our program. We will not use fixed gauges at temporary job sites.	N/A	
10. Radiation Safety Program – Minimization of Contamination	NO RESPONSE REQUIRED		
11. Waste Management – Gauge Disposal & Transfer	NO RESPONSE REQUIRED		



This is to acknowledge the receipt of your letter/application dated

10/6/2011, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment / New License (06-14001-01/03038485)  
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

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** 576162/576163  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.