P.01/06



FACSIMILE TRANSMISSION

436 Quaker Road, P.O. Box 7010, Queensbury, NY 12804, Phone (518) 793-8801, Fax (518) 793-9392

Date:

April 1, 2002

To:

Cheryl Villar

Fax No.:

(610) 337-5269

From:

Mary Mangona

No. of Pages Transmitted: (6) Including this Cover Page

Dear Cheryl:

Please find a completed NRC Form 241 which indicates our request to use our NDC Gauge in the State of Michigan. I am also including a copy of the certificate of the individual who will be using the gauge and an updated copy of our New York State License.

If you see any problems with this information, please let me know.

Thank you for your help.

Regards,

KADANT AES

Mary A. Mangona

Nuclear Gauge Administrator

Mary Margora

NRC FORM 241 (7-1999) REPORT OF	APPROVED B' Estimated burd request: 15 m schedule Inspe accordance w sufety. Send d Maragement E	Y OMB: NO. ilen per respo- inutes. This action of the a ith requirements re- comments re- Branch (T-8 I	nse to co notifica chilles t ints for p garding	mply with this mands tion is required so to consure that they are reception of the put burden estimate to Nuclear Regulatory	story collection that NRC ma re conducted in the health and the Record (Commission				
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FEDERAL JURISDICTION, OR OFFSHORE WATERS					20503 not display	a curren	ns used to impose a valid OMB confidence and a person is n	en information of number, the of required to	
(Please read the i	Estimated burden per response to comply with this mandatory collection request: 15 minutes. This notification is required so that NRC may schedule inspection of the activities to ensure that they are conducted in accordance with requirements for protection of the public health and surfery. Send comments regarding burden estimate to the Record Management Branch (T-6 E6), U.S. Nuclear Regulatory Commission Washington, DC 20555-0001, or by Internet e-mail to bis1@mrc.gov and to the Desk Officer, Office of Information and Regulatory Affairs NEOB-10202, (3150-0013), Office of Management and Budget Washington, DC 20503. If a means used to impose an information collection does not display a currently valid CMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.								
1. NAME OF LICENSEE (Person or firm proposing to conduct the activities described below) Kadant Inc.					2. TYPE OF REPORT INITIAL REVISION X CLARIFICATION				
d/h/a Kadant AFS					NTACT AND T	m F			
P.O. Box 7010 436 Quaker Road			4 UCENSEE CONTACT AND TITLE Mary Mangona - Gauge Administrator Steve Guzik - Radiation Safety Officer						
Queensbury, NY	Queensbury, NY 12804			5. TELEPHONE NUMBER (Include Area Code)		ľ	8. FACSIMILE NUMBER (Include Aree Code)		
			·	(518) 7	93-880	1	(518) 793	3-9392	
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X PORTABLE GAUGE									
RADIOGRAPHY	REGISTERED AS USER OF		.						
8. CLIENT NAME, ADDRESS, CITY/CO	DUNTY, STATE, ZIP CODE	8. AC (S)	TUAL PHYSK reet and Num	AL ADDRESS OF I ber or other location	WORK LOCATI I. Give es com	ON p iete a n a c	idress or directions as p	osaible.)	
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Attn: Chris A	nderson	10. C	LIENT TELEP	HONE NUMBER	10. CLIENT TELEPHONE NUMBER (Include Area Code) 11. WORK LOCATION TELEPHONE NUMBER (Include Area Code)				
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STATE OF NEW YORK - DEPARTMENT OF LABOR DIVISION OF SAFETY AND HEALTH

RADIOACTIVE MATERIALS LICENSE

Page 1 of 3 Page(s)

PURSUANT TO THE LABOR LAW AND INDUSTRIAL CODE RULE 38, AND IN RELIANCE ON STATEMENTS AND REPRESENTATIONS HERETOFORE MADE BY THE LICENSEE DESIGNATED BELOW, A LICENSE IS HEREBY ISSUED AUTHORIZING SUCH LICENSEE TO RECEIVE, POSSESS, USE AND TRANSFER RADIOACTIVE MATERIALS(S) DESIGNATED BELOW; AND TO USE SUCH RADIOACTIVE MATERIALS FOR THE PURPOSE(S) AND AT THE PLACE(S) DESIGNATED BELOW. THIS LICENSE IS SUBJECT TO ALL APPLICABLE RULES, REGULATIONS, AND ORDERS NOW OR HEREAFTER IN EFFECT OF ALL APPROPRIATE REGULATORY AGENCIES AND TO ANY CONDITIONS SPECIFIED BELOW.

1. NAME OF LICENSEE	FEIN:52-1762325	3. LICENSE NUMBER 2812-4049
Kadant Inc. d/b/a Kadant AES	PHONE:(518) 793-8801	4. EXPIRATION DATE
2. ADDRESS OF LICENSEE		May 31, 2004
436 Quaker Road P.O. Box 7010 Queensbury, NY 12	2804	58. REFERENCE NO. b. AMENDMENT NO. 1 2
6. Radioactive materials (element in mass numbe	7. Chemical and/or physical form	Maximum quantity licensee may possess at any one time
A Americium	A. Sealed Sources (Amersham models AMCP1 and AMCP6, Isotope Products model or BEBIG model Am 1.	A. Not to exceed 150 millicuries per source. GFS, PO8)

Authorized use: 9.

For possession and use in NDC Systems Model 104P Portable Mass Gauge for the purpose of measuring the mass of paper, water and fabrics on paper machines.

- Licensed material shall be stored at the location indicated in Condition 2 and may be used at 10. A. temporary job sites of the licensee anywhere within The State of New York, where the Department of Labor exercises jurisdiction.
 - Overnight storage at other locations shall be in accordance with statements referenced in Condition B. 20. of the license, provided that such storage may not be in a residence, or in an attached garage except within a vehicle. Any vehicle used for storage shall be driven only for purposes associated with use or transport of the contained radioactive material, by a person qualified to use the material, and no passengers shall be carried unless they are also involved in work under this license. Vehicular storage shall only be allowed if no other storage is possible and shall not exceed five (5) consecutive nights unless authorization to exceed this limit is obtained from the Department.
 - Under no circumstances shall radioactive material authorized by this license be transferred to the C. custody of any person or firm other than the licensee, or be used or stored by another person or firm or its employees; unless that person or firm possesses a valid license to possess and use such radioactive material.



STATE OF NEW YORK - DEPARTMENT OF LABOR DIVISION OF SAFETY AND HEALTH

RADIOACTIVE MATERIALS LICENSE

Page 2 of 3 Pages

3. License Number 2812-4049

5a. Ref. No. 1

b. Amend. No. 2

- 11. Licensed material shall be used by, or under the supervision of, <u>Stephen P. Guzik</u> (Radiation Safety Officer), by licensee personnel trained and certified by the manufacturer. The licensee shall maintain a complete and accurate record of the qualifications of each person permitted to use radiation sources under this license.
- 12. Sealed sources containing radioactive materials shall not be opened or removed from devices.
- 13. A. The licensee is not authorized to dismantle, repair or affect any changes in the source holders/devices.
 - B. The licensee shall not alter labels attached to source holders or devices, and shall maintain labels in legible condition at all times.
- 14. The licensee shall instruct persons who engage in work under the license, in accordance with section 38.27(c) of Code Rule 38. Such instruction shall include the licensee's operating and emergency procedures, and other information contained in documents incorporated in Condition 20.
- 15. The licensee shall conduct a physical inventory every six (6) months to account for all devices received and possessed under the License. The records of the inventories shall be maintained for three (3) years from the date of the inventory for inspection by the Department, and shall include the quantities and kinds of licensed material, Manufacturer's Name and Model No., location of devices, the date of the inventory and the name of the person who performed it.
- 16. A. The licensee shall maintain a utilization log containing the identification of devices used, dates removed and returned to storage, the location of use, and the identity of user.
 - B. The log shall be kept at the location of storage and shall contain sufficient detail to enable the licensee to inform the Department at any time, of the exact location of each device.
- 17. Current copies of the following documents shall be maintained at temporary job sites for Department inspection:
 - A. The manufacturer's instruction manual and the licensee's operating and emergency procedures.
 - B. A copy of the results of the latest test for leakage and/or contamination performed on the sealed sources.
- 18. In the event that a theft, loss or other serious incident does occur, the Department shall be notified immediately by telephone and subsequent information acquired by the licensee shall be reported as it is received. All device users must carry the NYSDOL's current telephone number in their emergency procedures.
- 19. The licensee shall ensure that all persons authorized to use portable devices comply with safe use and maintenance procedures and that they do not leave a device unattended or unsecured at any time, even for a few minutes.



STATE OF NEW YORK - DEPARTMENT OF LABOR **DIVISION OF SAFETY AND HEALTH**

RADIOACTIVE MATERIALS LICENSE

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3. License Number 2812-4049

5a. Ref. No. 1

b. Amend. No. 2

- Except as specifically provided otherwise in this License, the licensee shall conduct its program in 20. accordance with the statements, representation and procedures contained in the documents, including any enclosures, listed below. The Department's Regulations shall govern, unless the statements, representation, and procedures in the licensee's application and correspondence are more restrictive than the Regulations.
 - Application dated March 27, 1998, signed by J.E. Bergstedt, Vice President... A.
 - Letter dated May 18, 1998, signed by Stephen Guzik, Radiation Safety Officer. B.
 - Letter dated April 25, 2001, signed by Stephen Guzik, with attachments. C.
 - License Renewal Request dated April 26, 2001, signed by J.E. Bergstedt. D.
 - Letter dated January 23, 2002, signed by J.E. Bergstedt. E.

Linda Angello

COMMISSIONER OF LABOR

DATE: 1/29/02

by:

Clayton J. Hradt, CHP Principal Radiophysicist

CERTIFICATE OF TRAINING

This is to certify that Scott Romenesko of AES Engineered Systems has successfully completed a course in the use, maintenance and repair of the NDC measurement sensors - Models 104, 104P and 104PD. This course was completed at Glens Falls, New York on November 16, 1999.

Chris Fitz Radiation Safety Officer NDC Systems

Dated: December 17, 1999

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