

NRC FORM 241
(7-1000)

U.S. NUCLEAR REGULATORY COMMISSION

REPORT OF PROPOSED ACTIVITIES IN
NON-AGREEMENT STATES, AREAS OF EXCLUSIVE
FEDERAL JURISDICTION, OR OFFSHORE WATERS

(Please read the instructions before completing this form)

APPROVED BY OMB: NO. 3150-0013

EXPIRES: 07/31/2002

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 safety. Send comments regarding burden estimate to the Records Management Branch (T-6 EB), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by Internet e-mail to bia1@nrc.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 OMB 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.

d/h/a Kadant AES

3. ADDRESS OF LICENSEE (Mailing address or other location where licensee may be located)

P.O. Box 7010

436 Quaker Road

Queensbury, NY 12804

2. TYPE OF REPORT

☐ INITIAL☐ REVISION☒ CLARIFICATION

4. LICENSEE CONTACT AND TITLE

Mary Mangona - Gauge Administrator

Steve Guzik - Radiation Safety Officer

5. TELEPHONE NUMBER
(Include Area Code)

(518) 793-8801

6. FACSIMILE NUMBER
(Include Area Code)

(518) 793-9392

7. ACTIVITIES TO BE CONDUCTED UNDER THE GENERAL LICENSE GIVEN IN 10 CFR 150.20



WELL LOGGING



LEAK TESTING AND/OR CALIBRATIONS



TELETHERAPY/IRRADIATOR SERVICE



PORTABLE GAUGES



OTHER (Specify) ⇒



RADIOGRAPHY ⇒

REGISTERED AS USER OF PACKAGING (CERTIFICATES OF COMPLIANCE NUMBERS)

8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE

Rock-Tenn Co.

Wabash & Hampden Ave.

St. Paul, MN 55114

Attn: John Elizondo

9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION

(Street and Number or other location. Give as complete an address or directions as possible.)

Rock-Tenn Co.

Wabash & Hampden Ave.

St. Paul, MN 55114

10. CLIENT TELEPHONE NUMBER
(Include Area Code)

(651) 641-4239

11. WORK LOCATION TELEPHONE NUMBER
(Include Area Code)

(651) 641-4239

12. DATES SCHEDULED

FROM

06/03/02

TO

06/07/02

13. NUMBER OF
WORK DAYS

5

14.
ADD

X

15.
DELETE16. LOCATION
REFERENCE NUMBERNUMBER TO BE
ASSIGNED BY NRC

000769

LIST ADDITIONAL WORK SITES ON SEPARATE SHEET(S) TO INCLUDE ALL INFORMATION CONTAINED IN ITEMS 9-16 ABOVE.

17. LIST RADIOACTIVE MATERIAL, WHICH WILL BE POSSESSED, USED, INSTALLED, SERVICED, OR TESTED

(Include description of type and quantity of radioactive material, sealed sources, or device to be used.)

NDC Model 104PC Containing Americium 241 .93 GBq/25mCi

18. AGREEMENT STATE SPECIFIC LICENSE WHICH AUTHORIZES THE UNDERSIGNED TO CONDUCT
ACTIVITIES WHICH ARE THE SAME, EXCEPT FOR LOCATION OF USE, AS SPECIFIED IN ITEM 9.
ABOVE. (Four copies of the specific license must accompany the Initial NRC Form 241.)

LICENSE NUMBER

2812-4049

STATE

NY

EXPIRATION DATE

May 31, 2004

19. CERTIFICATION (MUST BE COMPLETED BY APPLICANT)

I, THE UNDERSIGNED, HEREBY CERTIFY THAT:

- All information in this report is true and complete.
- I have read and understand the provision of the general license 10 CFR 150.20 reprinted on the instructions of this form; and I understand that I am required to comply with these provisions as to all byproduct, source, or special nuclear material which I possess and use in non-Agreement States or offshore waters under the general license for which this report is filed with the U.S. Nuclear Regulatory Commission.
- I understand that activities, including storage, conducted in non-Agreement States under general license 10 CFR 150.20 are limited to a total of 180 days in calendar year. With the exception of work conducted in off-shore waters, which is authorized for an unlimited period of time in the calendar year.
- I understand that I may be inspected by NRC at the above listed work site locations and at the Licensee home office address for activities performed in non-Agreement States or offshore waters.
- I understand that conduct of any activities not described above, including conduct of activities on dates or locations different from those described above or without NRC authorization, may subject me to enforcement action, including civil or criminal penalties.

CERTIFYING OFFICER - RSO or Management Representative (Name and Title)

Stephen P. Guzik

SIGNATURE

DATE

May 29, 2002

WARNING: False statements in this certificate may be subject to civil and/or criminal penalties. NRC regulations require that submissions to the NRC be complete and accurate in all material respects. 18 U.S.C. Section 1001 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.

FOR NRC
USE ONLY

REVIEWING OFFICIAL (Typed/Printed Name and Title)

SIGNATURE

John Kenner

DATE

5/31/02

TOTAL USAGE - DAYS TO DATE

14

KADANT
A E S**FACSIMILE
TRANSMISSION**

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

Date: May 29, 2002
To: Cheryl Villar
Fax No.: (610) 337-5269
From: Mary Mangona
No. of Pages Transmitted: (8) 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 Minnesota. I am also including a copies of the certificates of the individuals 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 Mangona

Mary A. Mangona
Nuclear Gauge Administrator



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

RADIOACTIVE MATERIALS LICENSE

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DL 02-021

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 Kadant Inc. d/b/a Kadant AES		FEIN:52-1762325 PHONE:(518) 793-8801	3. LICENSE NUMBER 2812-4049
2. ADDRESS OF LICENSEE 436 Quaker Road P.O. Box 7010 Queensbury, NY 12804		4. EXPIRATION DATE May 31, 2004	
		5a. REFERENCE NO. 1	b. AMENDMENT NO. 2
6. Radioactive materials (element in mass number)	7. Chemical and/or physical form		8. Maximum quantity licensee may possess at any one time
A. Americium 241	A. Sealed Sources (Amersham models AMCP1 and AMCP6, Isotope Products model GFS, or BEBIG model Am 1.P08)		A. Not to exceed 150 millicuries per source.
9. <u>Authorized use:</u> 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.			
10. A. Licensed material shall be stored at the location indicated in Condition 2 and may be used at temporary job sites of the licensee anywhere within The State of New York, where the Department of Labor exercises jurisdiction.			
B. Overnight storage at other locations shall be in accordance with statements referenced in Condition 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.			
C. Under no circumstances shall radioactive material authorized by this license be transferred to the 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

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3. License Number 2812-40495a. Ref. No. 1b. Amend. No. 2

11. Licensed material shall be used by, or under the supervision of, Stephen P. Guzik (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.


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RADIOACTIVE MATERIALS LICENSE

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3. License Number 2812-40495a. Ref. No. 1b. Amend. No. 2


20. Except as specifically provided otherwise in this License, the licensee shall conduct its program in 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.
- A. Application dated March 27, 1998, signed by J.E. Bergstedt, Vice President..
 - B. Letter dated May 18, 1998, signed by Stephen Guzik, Radiation Safety Officer.
 - C. Letter dated April 25, 2001, signed by Stephen Guzik, with attachments.
 - D. License Renewal Request dated April 26, 2001, signed by J.E. Bergstedt.
 - E. Letter dated January 23, 2002, signed by J.E. Bergstedt.

Linda Angello
COMMISSIONER OF LABOR
by: Clayton J. Bradt, CHP
Principal RadiophysicistDATE: 1/29/02
DJS:msw

CERTIFICATE OF RADIATION SAFETY TRAINING

This is to certify that Derald Johnson of AES Engineered Systems has successfully completed a course in radiation, radiation safety and the use of the NDC measurement device. This course, Number 104, was given at Queensbury, New York on January 15, 1998.


Dated: February 20, 1998


Eugene Murakami
Radiation Safety Officer
NDC Systems



CERTIFICATE OF RADIATION SAFETY TRAINING

This is to certify that Mike Rifleman of AES Engineered Systems has successfully completed a course in radiation, radiation safety and the use of the NDC measurement device. This course, Number 104, was given at Queensbury, New York on June 20, 1998.


Eugene Murakami
Radiation Safety Officer
NDC Systems

Dated: July 1, 1998

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