

NRC FORM 241  
(7-1999)

U.S. NUCLEAR REGULATORY COMMISSION

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 (7-6 EB), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by Internet e-mail to bje1@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.

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

(Please read the instructions before completing this form)

1. NAME OF LICENSEE (Person or firm proposing to conduct the activities described below)  
Kadant Inc.  
d/b/a Kadant AES

2. TYPE OF REPORT  
 INITIAL  REVISION  CLARIFICATION

3. ADDRESS OF LICENSEE (Mailing address or other location where licensee may be located)  
P.O. Box 7010  
436 Quaker Road  
Queensbury, NY 12804

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  
MEADWESTVACO  
7100 Cty. 426 M. 5 Rd.  
Escanaba, MI 49829  
  
Attn: Chris Anderson  
(formerly Mead Corp)

9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. Give as complete an address or directions as possible.)  
MEADWESTVACO  
7100 Cty. 426 M. 5 Rd.  
Escanaba, MI 49829

10. CLIENT TELEPHONE NUMBER (Include Area Code) (906) 786-1660  
11. WORK LOCATION TELEPHONE NUMBER (Include Area Code) (906) 786-1660

12. DATES SCHEDULED		13. NUMBER OF WORK DAYS	14. ADD	15. DELETE	16. LOCATION REFERENCE NUMBER
FROM	TO				NUMBER TO BE ASSIGNED BY NRC
08/08/02	08/08/02	1	X		000554

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 devices 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	STATE	EXPIRATION DATE
	2812-4049	NY	May 31, 2004

### 19. CERTIFICATION (MUST BE COMPLETED BY APPLICANT)

- I, THE UNDERSIGNED, HEREBY CERTIFY THAT:
- a. All information in this report is true and complete.
  - b. 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.
  - c. 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.
  - d. 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.
  - e. 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)	SIGNATURE	DATE
Stephen P. Guzik		08/05/02

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	DATE	TOTAL USAGE - DAYS TO DATE
	John D. Kinneman		8-6-2002	15

8/6/02

**KADANT**  
AES**FACSIMILE  
TRANSMISSION**

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

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Date: August 5, 2002  
To: Cheryl Villar  
Fax No.: (610) 337-5269  
From: Mary Mangona  
No. of Pages Transmitted: ( 7 ) 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 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 A. Mangona  
Nuclear Gauge Administrator



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.

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

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  
Clayton J. Bradt, CHP  
Principal RadiophysicistDATE: 1/29/02  
MS:msw

by:

# CERTIFICATE OF RADIATION SAFETY TRAINING

*awarded to*

**JAMES BALDAUF**  
**ALBANY ENGINEERED SYSTEMS**

This is to certify the above person has successfully completed a re-training course in radiation, radiation safety and use of the NDC systems nuclear measurement device. This course was given at Glens Falls, NY on June 23, 1997.

*Dated: June, 1997*

  
**James E. Plantikow**  
*Radiation Safety Officer*

**CERTIFICATE OF**

**RADIATION SAFETY TRAINING**

*This is to certify that Mike Riffeman 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.*

*Dated: July 1, 1998*

  
Eugene Murakami  
Radiation Safety Officer  
NDC Systems