

NOV 25 1987

Menasha Corporation
ATTN: John T. Bonham
Technical Manager
P.O. Box 155
320 North Farmer Street
Otsego, MI 49078

License No. 21-14922-01

Gentlemen:

We have reviewed your letter dated May 26, 1987 requesting renewal of your License No. 21-14922-01 and find that we will need additional information as follows:

1. User Training

Your letter indicates that Donald O'Reilly wishes to be added to your license as an authorized user. In order for Mr. O'Reilly to be added to your license, you need to submit documentation of his training and experience received in radiation safety and operation of nuclear gauges.

If Mr. O'Reilly has not received training or experience with gauging devices, he may work under the supervision of any individuals listed as authorized users on your license.

2. Servicing of Gauges

Please note that Sytec, Incorporated does not have authorization to perform gauge installation, relocation or removal of the cesium-137 gauges you are licensed for. Therefore, we will not authorize you to receive servicing from Sytec Incorporated. The firm that conducts gauge servicing must be specifically licensed by the NRC or an Agreement State to perform such services. Please submit the name and license number of the firm you will utilize for your gauge servicing. We recommend that the device manufacturer (Industrial Nucleonics/Accu-Ray Corporation) perform service operations on your gauges.

3. Lock-out Procedures

Your letter dated May 26, 1987 indicates that you provide operating and supervisory personnel with written radiation safety procedures to prevent accidental exposure to radiation from nuclear gauges located in the chip bin or digester.

Records of a past inspection report reference a memo from Menasha Corporation dated May 23, 1987 which outlines these radiation safety procedures. Please submit a copy of these radiation safety procedures dated May 23, 1987.

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4. Shutter Tests

Please describe your procedures for and frequency of conducting shutter tests on gauges to ensure that the on-off mechanism and indicator are operating properly. We recommend that shutter tests be performed every six (6) months, at a minimum.

If you have any questions or require clarification on any of the information stated above, you may contact us at (312) 790-5625.

We will continue our review of your application upon receipt of this information. Please reply in duplicate, within 30 days, and refer to Control Number 83637.

Sincerely,

Kathy J. Graden
Materials Licensing Section

RIII

Graden/mnj
11-13-87

CONVERSATION RECORD

TIME

DATE

11/19/87

TYPE

☐ VISIT

☐ CONFERENCE

☐ TELEPHONE

☐ INCOMING

☐ OUTGOING

ROUTING

NAME/SYMBOL

INT

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

N/A

ORGANIZATION (Office, dept., bureau, etc.)

Menesha Corp.

TELEPHONE NO.

21-14922-01

SUBJECT

NOTE TO FILE:

Control No. 83637

SUMMARY

Re: Utilizing Sytec, Inc. for analysis of leak tests and gauge servicing operations.

Sytec, Inc. has authorization to conduct both leak testing and gauge servicing to clients.

Please Note that Menesha Corp has Model LS-101 w/ an S-6 s.s. model designation. It appears that S-6 ss. designation has been redesignated under BB-10051 and/or BB-10053. {see SSD: NR-109-D-801-B3} SEE Copy of Sytec, Inc. Amendment No. 06 attached.

ACTION REQUIRED

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

K. J. Gaden

DATE

11/19/87

ACTION TAKEN

SIGNATURE

TITLE

DATE

CONVERSATION RECORD

TIME

DATE

11/10/87

TYPE

☐ VISIT

☐ CONFERENCE

☐ TELEPHONE

☐ INCOMING

☐ OUTGOING

ROUTING

NAME/SYMBOL INT

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

N/A

ORGANIZATION (Office, dept., bureau, etc.)

Menasha Corp.

TELEPHONE NO.

31-14922-01

SUBJECT

NOTE TO FILE:

Control No. 83637

SUMMARY

Re: Utilizing Sytec, Inc. for analysis of leak tests and gauge servicing operations.

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ACTION REQUIRED

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SIGNATURE

K. J. Gaden

DATE

11/19/87

ACTION TAKEN

SIGNATURE

TITLE

DATE

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

48-21261-01

Docket or Reference number

030-20116

Amendment No. 06

Sytec, Inc.
2537 South Oneida Street
Appleton, WI 54915

In accordance with letter dated March 25, 1987 and June 16, 1987, License Number 48-21261-01 is amended as follows:

Items 6., 7., 8. and 9. are amended to add:

Subitems 9.A. and 9.B. are amended to read:

6. Byproduct, source,
and/or special nuclear
material

7. Chemical and/or
physical form

8. Maximum amount that
licensee may possess
at any one time
under this license

F. Cesium-137

F. Sealed Sources
(Industrial Nucleonics
Models BB-10051, BB-10053
BB-S-10062, -10063, -10064,
-10065, BB-10058, -10059
or U. S. Lab Model 569-2)

F. See Item 9.F.

9. Authorized Use

A. and B. For possession incident to removal, relocation, packaging, leak testing, maintenance (including replacement of parts and source holders) and radiation surveys of the following listed devices that have been distributed pursuant to 10 CFR Part 31, Section 31.5 or the equivalent regulations of any Agreement State:

1. Accuray Corporation gauging devices using Models U-2, U-3, O-2, O-3, O-6, O-7 or U-7 source holders.
2. Sentrol Systems Inc. Profilograph gauging device.
3. Indev Control Systems, Inc. Betamike gauges using Model 105202 source holder.

F. For possession incident to leak testing and testing of shutter mechanism operation for Accuray Corporation source holder Model Nos. LS-100, LS-101, LS-102 or LS-104 in gauging devices that have been distributed pursuant to 10 CFR 31, Section 31.5 or the equivalent regulations of an Agreement State.

Conditions 10. and 21. are amended to read:

10. Licensed material shall be used only at temporary job sites of the licensee located anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material.

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**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License number

48-21261-01

Docket or Reference number

030-20116

Amendment No. 06

21. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents including any enclosures, listed below. The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations and procedures in the licensee's application and correspondence are more restrictive than the regulations.

A. Application dated January 12, 1983; and

B. Letters dated April 17, 1983, September 21, 1983 (with attached Radiation Safety Manual), January 31, 1984, April 13, 1984, May 30, 1984, January 14, 1985, March 12, 1985, March 15, 1985, March 20, 1985, May 10, 1985, May 20, 1985, December 13, 1985, July 3, 1986, March 25, 1987, June 16, 1987 and August 5, 1987.

For the U.S. Nuclear Regulatory Commission

Date September 8, 1987

Original Signed
By Patricia J. Whiston
Materials Licensing Section, Region III

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