

MATERIALS LICENSE

Amendment No. 03

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

302140

Licensee

In accordance with letter dated
December 13, 19963. License Number 34-26426-01 is amended
in its entirety to read as follows:

4. Expiration Date August 31, 2002

5. Docket or
Reference No. 030-328366. Byproduct, Source, and/or
Special Nuclear Material7. Chemical and/or Physical
Form8. Maximum Amount that Licensee
May Possess at Any One Time
Under This License

A. Cesium-137

A. Sealed source
(Troxler Dwg.
No. A-102112)A. 5 sources not
to exceed 10
millicuries each

B. Americium-241

B. Sealed source
(Troxler Dwg.
No. A-102451)B. 5 sources not
to exceed 50
millicuries each

C. Cesium-137

C. Sealed source
(Troxler Dwg.
No. A-100281)C. 5 sources not
to exceed 10
millicuries each

D. Americium-241

D. Sealed source
(Troxler Dwg.
No. A-100281)D. 5 sources not
to exceed 50
millicuries each

E. Cesium-137

E. Sealed source
(Campbell Pacific
Nuclear Model No.
CPN-131)E. 5 sources not
to exceed 10
millicuries each

F. Americium-241

F. Sealed source
(Campbell Pacific
Nuclear Model No.
CPN-131)F. 5 sources not
to exceed 50
millicuries each

050044

9702050271 970116
PDR ADDOCK 03032836
C PDR

COPY

d/ ml 30 50

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

34-26426-01

Docket or Reference Number

030-32836

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9. Authorized Use:

- A. and B. To be used in Troxler Model 3400 Series surface moisture/density gauges.
- B. To be used in Troxler Model 3416, 3217, and 3218 moisture gauges.
- C. and D. To be used in Troxler Model 2401, 2402, 2451, and 2452 moisture/density gauges.
- E. and F. To be used in Campbell Pacific Nuclear Model B(R), MC, and 500 series moisture/density gauges.
- F. To be used in Campbell Pacific Nuclear Model AC series moisture gauges.

CONDITIONS

- 10. Licensed material may be stored at 30775 Bainbridge Road, Suite 200, Solon, Ohio, and may be used at temporary job sites of the licensee anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material.
- 11. A. Licensed material shall be used by, or under the supervision and in the physical presence of, individuals who have satisfactorily completed the device manufacturer's training program for gauge users and have been designated by the licensee's Radiation Protection Officer. The licensee shall maintain records of the individuals who have been designated as authorized users.
 - B. The Radiation Protection Officer for the activities authorized by this license is Leroy J. Mazer.
- 12. A. (1) The source(s) specified in Item(s) 7.A. through 7.F. shall be tested for leakage and/or contamination at intervals not to exceed 6 months. Any source received from another person which is not accompanied by a certificate indicating that a test was performed within 6 months before the transfer shall not be put into use until tested.
 - (2) Notwithstanding the periodic leak test required by this condition, any licensed sealed source is exempt from such leak tests when the source contains 100 microcuries or less of beta and/or gamma emitting material or 10 microcuries or less of alpha emitting material.

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- B. Any source in storage and not being used need not be tested. When the source is removed from storage for use or transfer to another person, it shall be tested before use or transfer.
- C. The test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie or more of removable contamination, the source shall be removed from service and decontaminated, repaired, or disposed of in accordance with Commission regulations. A report shall be filed within 5 days of the date the leak test result is known with the U.S. Nuclear Regulatory Commission, Region III, 801 Warrenville Road, Lisle, Illinois 60137, ATTN: Chief, Nuclear Materials Safety Branch. The report shall specify the source involved, the test results, and corrective action taken. Records of leak test results shall be kept in units of microcuries and shall be maintained for inspection by the Commission. Records may be disposed of following Commission inspection.
- D. The licensee is authorized to collect leak test samples for analysis by Troxler or tests for leakage and/or contamination shall be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.
13. Sealed sources containing licensed material shall not be opened or removed from the gauges by the licensee.
14. When performing tests at temporary job sites, the authorized user shall not leave the moisture/density gauge unattended. Upon completion of tests the device shall be locked in the licensee's vehicle or a secure building to prevent unauthorized use, loss or theft.
15. The licensee shall conduct a physical inventory every 6 months to account for all sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 2 years from the date of each inventory.
16. The licensee may transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
17. The licensee shall maintain records of information important to safe and effective decommissioning at the location listed in Item 2 of this license per the provisions of 10 CFR 30.35(g) until this license is terminated by the Commission.

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18. 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 June 30, 1992; and
- B. Letters dated April 20, 1993 (excluding request to release old facility to unrestricted use), June 3, 1993, and July 21, 1995.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date

January 16, 1997

By

Lathia R. R. R.

Nuclear Materials Licensing Branch, Region III

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BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

(FOR LFMS USE)
INFORMATION FROM LTS

Program Code: 03121
Status Code: 0
Fee Category: 3P
Exp. Date: 20020831
Fee Comments:
Decom Fin Assur Regd: N

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: WOODWARD-CLYDE CONSULTANTS
Received Date: 961218
Docket No: 3032836
Control No.: 302140
License No.: 34-26426-
Action Type: Amendment

2. FEE ATTACHED

Amount: X
Check No.: X

ADOL INFO
395018

3. COMMENTS

Signed D. Hersay
Date 12-27-96

B. LICENSE FEE MANAGEMENT BRANCH Check when all entries 03 are entered / /

1. Fee Category and Amount: 3P

FEE NOT REQUIRED

2. Correct Fee Paid. Application may be processed for:

Amendment ✓
Renewal
License

3. OTHER

Signed SC
Date 12/27/96

JAN 02 1997

RECEIVED BY LFDCB	
Date	<u>Dec. 27 1996</u>
Log	<u>Dec 9 TU</u>
By	<u>SC</u>
Date Completed	<u>12/27/96</u>

1996 DEC 27 PM 2:04

December 13, 1996

United States
Nuclear Regulatory Commission
Region III
801 Warrenville Road
Lisle, Illinois 60531-4351
Attention: Ms. Paddy Pelke

Ref: License No. 34-26426-01

Dear Ms. Pelke:

In reference to our telephone conversation on Friday December 13, 1996, the following request is being made:

- Please remove our old address in item No. 10 under conditions.
- Old address is 32111 Aurora Road, Solon, Ohio.

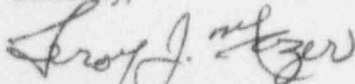
The change number you asked us to reference is No. 98705

For backup information on leaving the old storage area clean the following information is supplied:

- The locked storage container (18"x36"x42") which housed our one and only gauge at the time of our move was brought with us when we moved and is presently our secured storage container at our new facility.
- Leak test results prior to our move and present day results indicate no leakage for this unit.

Should you have need for any additional information please contact us.

Sincerely,



Leroy J. Mazer
Radiation Safety Officer

Cont'd of 395018
FEE NOT REQUIRED

RECEIVED
DEC 18 1996
REGION III

Pm: 12-13-96

JAN 21 1997

Leroy Mazer
Woodward-Clyde Consultants
30775 Building Road, Suite 200
Solon, OH 44139-2219

Dear Mr. Mayer:

Enclosed is Amendment No. 03 to your NRC Material License No. 34-26426-01 in accordance with your request.

Note that the expiration date of your license (Item 4) has been extended for an additional five years pursuant to the revision to 10 CFR Part 30 (61 FR 1109, January 16, 1996) which granted a one-time, five year extension of the license expiration date for certain licensees.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

Sincerely,

Original Signed By
Patricia J. Pelke
Nuclear Materials Licensing Branch

License No. 34-26426-01
Docket No. 030-32836

Enclosure: Amendment No. 03

DOCUMENT NAME: M:\03032836.CL7

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OFFICE	DNMS/RIII								
NAME	PJPelke:brt								
DATE	01/16/97								

OFFICIAL RECORD COPY

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