

MATERIALS LICENSE

Amendment No. 02

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.

| | | | |
|----------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|--|
| Licensee | | 301822 In accordance with the letter dated July 24, 1996 3. License Number 13-26261-01 is amended in its entirety to read: | |
| 1. Countrymark Cooperative, Inc. | | | |
| 2. 1200 Refinery Road Mt. Vernon, IN 47620 | | 4. Expiration Date March 31, 2001 | |
| | | 5. Docket or Reference No. 030-32002 | |
| 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 | |
| A. Cesium-137 | A. Sealed source (Ohmart Model No. SR-1A) | A. One source not to exceed 130 millicuries | |
| B. Cesium-137 | B. Sealed source (Kay Ray Model No. 7700-10) | B. Two sources not to exceed 10 millicuries each | |
| C. Cesium-137 | C. Sealed source (Kay Ray Model No. 7700-25) | C. Two sources not to exceed 25 millicuries each | |
| D. Cesium-137 | D. Sealed source (Kay Ray Model No. 7700-50) | D. Two sources not to exceed 50 millicuries each | |
| 9. Authorized Use: | | | |
| A. To be used in Ohmart Model No. 3460 source holder for density measurement. | | | |
| B. To be used in Kay Ray Model No. 7062BP source holder for density measurement. | | | |
| C. To be used in Kay Ray Model No. 7062BP source holder for density measurement. | | | |
| D. To be used in Kay Ray Model No. 7062B source holder for density measurement. | | | |

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**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

13-26261-01

Docket or Reference Number

030-32002

Amendment No. 02

CONDITIONS

10. Licensed material shall be used only at the licensee's facilities located at 1200 Refinery Road, Mt. Vernon, Indiana.
11. A. Licensed material shall be used by, or under the supervision of: Ben Tennyson, Dave Munsey, John Sailer, James Key, Alan Blackburn, Jim Reese, Tim Key, or Mike Tedrow.
B. The Radiation Safety Officer for this license is Ben Tennyson.
12. Sealed sources containing licensed material shall not be opened or removed from the source holder by the licensee.
13. A. The sources specified in Items 7.A. through 7.D. shall be tested for leakage and/or contamination at intervals not to exceed 3 years. 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.
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 60532-4351, 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 Kay-Ray/Sensall 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.

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**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

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14. Installation, initial radiation survey, relocation, or removal from service of devices containing sealed sources shall be performed by the source manufacturer or by persons specifically licensed by the Commission or an Agreement State to perform such services. Maintenance and repair of devices and installation, replacement, and disposal of sealed sources shall be performed only by persons specifically licensed by the Commission or an Agreement State to perform such services.
15. The licensee shall assure that the shutter mechanism is locked in the closed position during periods when a portion of an individual's body may be subject to the direct radiation beam. The licensee shall also modify their "lock-out" procedures whenever a new gauge is obtained for use other than purposes for which they are currently authorized to incorporate the device manufacturer's recommendations.
16. The licensee shall conduct a physical inventory every six (6) months to account for all sources received and possessed under the license. The records of the inventories shall be maintained for two (2) years from the date of the inventory for inspection by the Commission, and shall include the quantities and kinds of byproduct material, manufacturer's name and model numbers, location of sources and the date of the inventory.
17. 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 U.S. 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 December 20, 1990; and
 - B. Letters dated February 25, 1991, March 12, 1991 (with attachment), February 23, 1996, and July 24, 1996.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date

9/29/96

By

Michael F. Webb

Nuclear Materials Licensing Branch, Region III

COPY

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

(FOR LFMS USE)
INFORMATION FROM LTS

Program Code: 03120
Status Code: 0
Fee Category: 3P
Exp. Date: 20010331
Fee Comments:
Decom Fin Assur Req'd: N

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: COUNTRYMARK COOPERATIVE, INC.
Received Date: 960913
Docket No: 3032002
Control No.: 301822
License No.: 13-25261-01
Action Type: Amendment

2. FEE ATTACHED

Amount: \$300.00
Check No.: 4417

3. COMMENTS

Signed D. Hensley
Date 9-16-96

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered /)

1. Fee Category and Amount: 3P \$300

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

Amendment ☒
Renewal ☐
License ☐

3. OTHER

Signed SC
Date 9/24/96

SEP 30 1996

| | |
|------------------|------------------|
| Log | <u>Sep 7 III</u> |
| Remitter | |
| Check No. | <u>4118</u> |
| Amount | <u>\$300</u> |
| Fee Category | <u>3P</u> |
| Type of Fee | <u>Am</u> |
| Date Check Rec'd | <u>9/20/96</u> |
| Date Completed | <u>9/24/96</u> |
| By | <u>SC</u> |

1996 SEP 20 AM 11:56

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July 24, 1996

1200 Refinery Road
Mt. Vernon, IN 47620

U.S. Nuclear Regulatory Commission
Region III
801 Warrenville Road
Lisle, IL 60532-4351

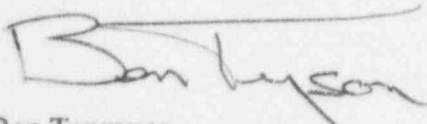
To Whom It May Concern:

We, Countrymark Cooperative, Inc., are requesting an amendment to our license No. 13-26261-01. Enclosed you will find the following items:

- Copy of Certification of Training for Ben Tennyson
- Copy of Training Certificate for Ben Tennyson
- Copy of Certification Of Training for Dave Munsey
- Copy of Training Certificate for Dave Munsey
- List of the individuals responsible for radiation safety program and their training and experience
- Payment

If you have any further questions please feel free to contact me at (812) 838-8172.

Thank-you,



Ben Tennyson
Radiation Safety Officer

Enclosures

Dm: 9-7-96

RECEIVED

SEP 13 1996

REGION III

301822

SEP 13 1996

Individual responsible for radiation safety program and their training and experience are as follows:

| | |
|----------------------------|------------------------------------------------------|
| Radiation Safety Officer: | Mr. Ben Tennyson Instrument & Electrician Foreman |
| Radiation Safety Director: | Mr. Dave Munsey Safety Director |
| User: | Mr. John Sailer Operations Foreman |
| User: | Mr. James Key Operations Foreman |
| User: | Mr. Alan Blackburn Operations Foreman |
| User: | Mr. Jim Reese Operations Foreman |
| User: | Mr. Tim Key Operations Foreman |
| User: | Mr. Mike Tedrow Operations Foreman |

Training and Experience: Ben Tennyson and Dave Munsey received training through a Kay- Ray/Sensall Installation and Nuclear Radiation Safety Course in Chicago, Illinois. After returning, Ben and Dave provided training for the Operations Foremen who had not been trained during installation and start-up.

CERTIFICATION OF TRAINING

NAME: BENNY TENNYSON
COMPANY: COUNTRYMARK COOPERATIVE INC


The above named individual has successfully completed the 40 hour, "INSTALLATION AND NUCLEAR RADIATION SAFETY COURSE offered by Kay-Ray/Sensall, Inc., consisting of the following curriculum:

- Principles and practices of radiation protection (8 hours)
- Monitoring radiation levels using Geiger counters (4 hours)
- Radiation exposure limits (4 hours)
- Radiation areas defined (4 hours)
- Calculating radiation levels from known gamma source size and distance (2 hours)
- Calculating dose rates of typical installation (6 hours)
- Leak testing Kay-Ray source housings (2 hours)
- Safety practices required for the use and handling of Kay-Ray source housings (8 hours)
- Installation of source housings demonstration and hands-on installation (2 hours)

The training course also includes discussions on practical applications installations, leak testing procedures, radiation surveys, completion of related forms, and NRC Rules and Regulations as it applies to Industry.

Certified on Equipment Models: 7050, 7050B, 7051, 7051B, 7052, 7054, 7062, 7062B, 7062BP, 7062H, 7062P, 7062PH, 7063, 7063S, 7063P, 7063PS, 7063PH, 7064, 7064P, 7067, 7067P, 7069, 7069P, 7080, 7100A, 7100B, 7100 7102, 7103, 7104, 7105, 7106, 7107, 7060SD, and 7108.

Instructor: Raymond Parsons
Date: May 10, 1996


Kirk F. Maranto
Customer Service Manager

Training Certificate

This is to certify that

Benny Tennyson

has successfully completed factory training in:

Radiation Safety School

In accordance with this specific program
this certificate is issued:

May 10, 1996

Date

James D. Parsons

Instructor

Kay-Ray/Sensall

FISHER-ROSEMOUNT Managing The Process Better.

Kay-Ray/Sensall

Kay-Ray/Sensall, Inc.
1400 Business Center Drive
Mount Prospect, IL 60056-6063 USA
Tel 1 (847) 803-5100
Fax 1 (847) 803-5466

CERTIFICATION OF TRAINING

NAME: DAVID MUNSEY
COMPANY: COUNTRYMARK COOPERATIVE INC

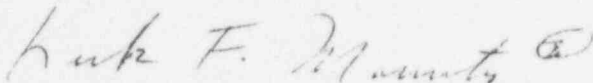
The above named individual has successfully completed the 40 hour, "INSTALLATION AND NUCLEAR RADIATION SAFETY COURSE offered by Kay-Ray/Sensall, Inc., consisting of the following curriculum:

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Instructor: Raymond Parsons
Date: May 10, 1996



Kirk F. Maranto
Customer Service Manager

Training Certificate

This is to certify that

David Munsey

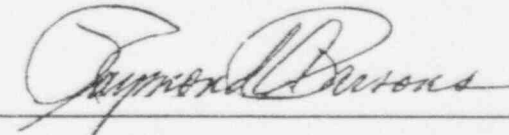
has successfully completed factory training in:

Radiation Safety School

In accordance with this specific program
this certificate is issued:

May 10, 1996

Date



Instructor

Kay-Ray/Sensall

FISHER-ROSEMOUNT Managing The Process Better.

SEP 30 1996

Ben Tennyson
Radiation Safety Officer
Countrymark Cooperative, Inc.
1200 Refinery Road
Mt. Vernon, IN 47620

Dear Mr. Tennyson:

Enclosed is Amendment No. 02 to your NRC Material License No. 13-26261-01 in accordance with your request.

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.

Please be advised that your license expires at the end of the day, in the month, and year stated in the license. Unless your license has been terminated, you must conduct your program involving byproduct materials in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, note that you must:

1. Operate in accordance with NRC regulations 10 CFR Part 19, "Notices, Instructions and Reports to Workers; Inspections," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Notify NRC, in writing, within 30 days:
 - a. When the Radiation Safety Officer permanently discontinues performance of duties under the license or has a name change; or
 - b. When the licensee's mailing address changes (no fee is required if the location of byproduct material remains the same).
3. In accordance with 10 CFR 30.36(b) and/or license condition, notify NRC, promptly, in writing, and request termination of the license when you decide to terminate all activities involving materials authorized under the license.
4. Request and obtain a license amendment before you:
 - a. Change Radiation Safety Officers;

301822

- b. Order byproduct material in excess of the amount, or radionuclide, or form different than authorized on the license;
 - c. Add or change the areas of use or address or addresses of use identified in the license application or on the license; or
 - d. Change ownership of your organization.
5. Submit a complete renewal application with proper fee or termination request at least 30 days before the expiration date of your license. You will receive a reminder notice approximately 90 days before the expiration date. Possession of byproduct material after your license expires is a violation of NRC regulations. A license will not normally be renewed, except on a case-by-case basis, in instances where licensed material has never been possessed or used.

In addition, please note that NRC Form 313 requires the applicant, by his/her signature, to verify that the applicant understands that all statements contained in the application are true and correct to the best of the applicant's knowledge. The signatory for the application should be the licensee or certifying official rather than a consultant.

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in the General Policy and Procedures for NRC Enforcement Actions. Since serious consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken when dealing with licensees who do not achieve the necessary meticulous attention to detail and the high standard of compliance which NRC expects of its licensees.

Sincerely,

Original Signed By
Michael F. Weber
Nuclear Materials Licensing Branch

License No.: 13-2626-01

Docket No.: 030-32002

Enclosure: Amendment No. 02

DOCUMENT NAME: M:\03032002.CL6

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

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| OFFICE | DNMS/RIII | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| NAME | MWEBER:jaw <i>aw</i> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| DATE | 09/24/96 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

OFFICIAL RECORD COPY



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
801 WARRENVILLE ROAD
LISLE, ILLINOIS 60532-4351

September 16, 1996

Ben Tennyson
Radiation Safety Officer
Countrymark Cooperative Incorporated
1200 Refinery Road
Mt. Vernon, IN 47620

SUBJECT: ACKNOWLEDGEMENT OF CORRESPONDENCE
(Letter Dated 07/24/96)

Dear Licensee:

In response to your request, we have completed the initial processing, which is an administrative review of your application for a(n):

☐ New License ☒ Amendment ☐ Renewal
☐ Termination ☐ Auth User (Amendment not required)
☐ Other _____

No administrative deficiencies were identified during this initial review. However, it should be noted that a technical review may identify omissions in the submitted information.

It appears that your request is routine (see 1-3 below, as applicable).

1. New and amendment actions are normally processed within 90 days, unless we find major deficiencies, or policy issues requiring central program office assistance.
2. Renewal actions are normally processed within 180 days, however, under timely filing (before expiration), you may continue to operate under your existing license.
3. Termination actions are normally processed within 90 days, unless confirmatory surveys following decontamination/decommissioning activities are involved.

A copy of your correspondence has been forwarded to our Licensing Fee and Debt Collection Branch (301/415-6097) for approval of the fee category and amount, if required.

If you have a compelling safety or business-related reason for requesting expedited review, please contact the Materials Licensing Branch at (630) 829-9887. We will try to complete your request as soon as practicable. Any correspondence about this request should reference the control number.

Nuclear Materials Support Branch

Mail Control No. 301822
License No. 13-26262-01