

MATERIALS LICENSE

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.

301976

Licensee

Ohio Valley Electric Corporation
Clifty Creek Station

3. License Number 13-26763-01

2. P.O. Box 97
Madison, IN 47250

4. Expiration Date April 30, 2002

5. Docket or
Reference No. 030-342666. 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. 102112)A. One source not
to exceed 10
millicuries

B. Americium-241

B. Sealed source
(Troxler Dwg.
No. 102451)B. One source not
to exceed 50
millicuries

9. Authorized Use:

A. and B. To be used in Troxler Model 3400 Series surface moisture/density gauges.

CONDITIONS

10. License material may be stored at Clifty Creek Station, one mile west on State Route 56, Madison, Indiana 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 C. G. Rippey.

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PDR ADOCK 03034266
C PDR

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MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

13-26763-01

Docket or Reference Number

030-34266

12. A. Sealed sources and detector cells shall be tested for leakage and/or contamination at intervals not to exceed 6 months or at such other intervals as specified by the certificate of registration referred to in 10 CFR 32.210.
- B. Notwithstanding Paragraph A of this Condition, sealed sources designed to emit alpha particles shall be tested for leakage and/or contamination at intervals not to exceed 3 months.
- C. In the absence of a certificate from a transferor indicating that a leak test has been made within 6 months prior to the transfer, a sealed source or detector cell received from another person shall not be put into use until tested.
- D. Sealed sources need not be leak tested if:
- (i) they contain only hydrogen-3; or
 - (ii) they contain only a radioactive gas; or
 - (iii) the half-life of the isotope is 30 days or less; or
 - (iv) they contain not more than 100 microcuries of beta and/or gamma emitting material or not more than 10 microcuries of alpha emitting material; or
 - (v) they are not designed to emit alpha particles, are in storage, and are not being used. However, when they are removed from storage for use or transferred to another person, and have not been tested within the required leak test interval, they shall be tested before use or transfer. No sealed source or detector cell shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.
- E. The leak 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, a report shall be filed with the U.S. Nuclear Regulatory Commission in accordance with 10 CFR 30.50(b)(2), and the source shall be removed immediately from service and decontaminated, repaired, or disposed of in accordance with Commission regulations. The 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, ATTN: Chief, Nuclear Materials Safety Branch, 801 Warrenville Road, Lisle, Illinois 60532-4351. The report shall specify the source involved, the test results, and corrective action taken.

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SUPPLEMENTARY SHEET

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- F. The licensee is authorized to collect leak test samples for analysis by Troxler. Alternatively, tests for leakage and/or contamination may 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 their respective source holders 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.
16. The licensee may transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
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 February 25, 1992; and
- B. Letter dated October 21, 1996.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date 10 JANUARY 1997

By William P. Keifford
Materials Licensing Branch, Region III

COPY

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

(FOR LFMS USE)
INFORMATION FROM LYS

Program Code: _____
Status Code: 3 _____
Fee Category: _____
Exp. Date: 0 _____
Fee Comments: _____
Decom Fin Assur Req'd: _____
.....T.....

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED *Ohio Valley Elect. Corp.*
Applicant/Licensee: ~~INDIANA-KENTUCKY ELECTRIC CORP.~~
Received Date: 961023
Docket No: 3034266
Control No.: 301976
License No.:
Action Type: New License

2. FEE ATTACHED

Amount: _____
Check No.: ~~_____~~

** mailing address*
Charge ~~name change~~

3. COMMENTS

Signed *S. Hersey*
Date *11/5/96*

B. LICENSE FEE MANAGEMENT BRANCH (Check one)

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 *11/5/96*

*No change in
name per
Randall Keith
614 289 7259
11/5/96
SC*

Log	<i>OCT 13 1996</i>
Remitter	_____
Check No.	_____
Amount	_____
Fee Category	<i>3P</i>
Type of Fee	<i>App</i>
Date Check Rec'd	<i>11/3/96</i>
Date Completed	<i>11/3/96</i>
By	<i>SC</i>

1996 OCT 28 AM 11:34

OHIO VALLEY ELECTRIC CORPORATION

POST OFFICE BOX 468
PIKETON, OHIO 45661
(614) 289-7200

WRITER'S DIRECT DIAL NO.
(614) 289-7249

October 21, 1996

U.S. Nuclear Regulatory Commission
Region III
801 Warrenville Road
Lisle, Illinois 60532
ATTN: Materials Licensing Section

Dear Sir/Madam:

The Ohio Valley Electric Corporation (OVEC) is hereby notifying you of a change in the mailing address for OVEC's NRC License Number 34-05475-02. The mailing address, Item 2 of this license, should be amended to read as follows:

Clifty Creek Station
P. O. Box 97
Madison, Indiana 47250
ATTN: C. G. Rippey

If there are any questions regarding this matter, please feel free to call me.

Sincerely,



F. L. Stokes
Chief--Production and
Environmental Engineering

FLS:men

Mailing Add Chg only
FEE NOT REQUIRED

RECEIVED

OCT 23 1996

REGION III

OCT 23 1996

Pm: 10-21-96

301976

LICENSE FEE REQUIREMENTS

LICENSE FEE AND DEBT COLLECTION BRANCH
DIVISION OF ACCOUNTING AND FINANCE
OFFICE OF THE CONTROLLER
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001OHIO VALLEY ELECTRIC CORPORATION
ATTN: F. L. STOKES
POST OFFICE BOX 468
PIKETON, OHIO 45661

AN AMENDMENT FEE IS NEEDED TO CHANGE OVEC'S NAME AND ADDRESS.

TYPE OF ACTION

- ☐ NEW LICENSE
☐ RENEWAL OF LICENSE
☒ AMENDMENT TO LICENSE

REQUESTED DATE

10-21-96

LICENSE NUMBER

CONTROL NUMBER

301976

I. APPLICATION FEE DUE

Your request for a licensing action is subject to the fee(s) in the category(ies) noted below in accordance with Section 170.31 of the enclosed Federal Register notice. Payment of the fee is required prior to the issuance of the license, renewal, or amendment.

FEE CATEGORY	APPLICATION	RENEWAL	AMENDMENT
3P	\$ 300.00	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$

FEE(S) DUE \$ 300.00
PAYMENT RECEIVED \$ 0.00
AMOUNT DUE \$ 300.00

- ☒ Your request was received without the prescribed application fee.
- ☐ We received your Check No. _____ in the amount of \$ _____. Payment of the additional fee noted above is required.
- ☐ Your request will increase the scope of your license. Therefore, your request is subject to the application fee noted above. Refer to Section 170.31 and Footnote 1(d)(2).
- ☐ Your license expired prior to the receipt of your application renewal. Therefore, your request is subject to the application fee noted above. Refer to Section 170.31 and Footnote 1(a).

MAKE PAYMENT OF THE FEE(S) TO THE U.S. NUCLEAR REGULATORY COMMISSION AND MAIL THE PAYMENT TO THE ADDRESS LISTED AT THE TOP OF THIS FORM. IF WE DO NOT RECEIVE A REPLY FROM YOU WITHIN 30 CALENDAR DAYS FROM THE DATE LISTED BELOW, WE SHALL ASSUME THAT YOU DO NOT WISH TO PURSUE YOUR APPLICATION AND WILL VOID THIS ACTION.

SIGNATURE - LICENSE FEE ANALYST

LEDCB

LFDCB

SHIRLEY CRUTCHFIELD

10/30/96

Distribution:

Pending Fee File OC/DAF/SF(LF-3.2.7)
LFARB R/F (2) Region 3

DATE

Oct. 30, 1996

JAN 10 1997

C. G. Rippey
Ohio Valley Electric Corporation
Clifty Creek Station
P.O. Box 97
Madison, IN 47250

Dear Mr. Rippey:

Enclosed is your NRC Material License Number 13-26763-01 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. Not possess and use materials authorized in Items 6, 7, and 8, on the license until:
 - a. You have constructed the facilities and obtained the equipment described in the license application and supporting documentation; and
 - b. You have notified the U. S. Nuclear Regulatory Commission, Region III, ATTN: Chief, Nuclear Materials Licensing Branch, in writing, that activities authorized by the license will be initiated.
3. 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).

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4. In accordance with 10 CFR 30.36(b) and/or license condition, notify NRC, promptly, in writing, and request termination of the license:
 - a. When you decide to terminate all activities involving materials authorized under the license; or
 - b. If you decide not to complete the facility, acquire equipment, or possess and use authorized material.
5. Request and obtain a license amendment before you:
 - a. Change Radiation Safety Officers;
 - 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.
6. 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,

C. Rippey

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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,

W. P. Reichhold
Nuclear Materials Licensing Branch

License No.: 13-26763-01

Docket No.: 030-34266

Enclosure: New License Package

DOCUMENT NAME: M:\03034266.CL7

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

OFFICE	DNMS/RIII- <i>WPR</i>								
NAME	WREICHOLD:jaw								
DATE	01/10/97								

OFFICIAL RECORD COPY