



AEP: America's Energy PartnerSM

Date: 11/9/16

Subject: Amendment to Materials License Number 47-31210-01

From: Mitchell Plant, Denise E. Powell, Radiation Safety Officer

To: U.S. Nuclear Regulatory Commission

Requests for materials license amendment:

1. The name of ownership of our organization has changed from Ohio Power Company (dba) American Electric Power to Kentucky Power (dba) American Electric Power.
2. The address of the facility has changed due to 911 addressing system; we have not moved from the original location. Our old address of State Route 2, Moundsville, WV 26041 has been changed to 8999 Energy Road, Moundsville, WV 26041.
3. With the planned retirement of Denise E. Powell on April 30, 2016, a new Radiation Safety Officer will be named for Mitchell Plant. This is Chad D. Weatherson. Attached are his training records.

REC'D 11/11/16 15:07:40

592431

11/11/16 MATERIALS-002

NRC FORM 313

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0120

EXPIRES: 06/30/2019

(06-2016)
10 CFR 30, 32, 33, 34,
35, 36, 37, 39, and 40

APPLICATION FOR MATERIALS LICENSE

Estimated burden per response to comply with this mandatory collection request: 4.3 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to Infocollections.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0120), 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.

INSTRUCTIONS: SEE THE CURRENT VOLUMES OF THE NUREG-1556 TECHNICAL REPORT SERIES ("CONSOLIDATED GUIDANCE ABOUT MATERIALS LICENSES") FOR DETAILED INSTRUCTIONS FOR COMPLETING THIS FORM: <http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/>. SEND TWO COPIES OF THE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

MATERIALS SAFETY LICENSING BRANCH
DIVISION OF MATERIAL SAFETY, STATE, TRIBAL AND RULEMAKING PROGRAMS
OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

IF YOU ARE LOCATED IN:

ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA,

SEND APPLICATIONS TO:

LICENSING ASSISTANCE TEAM
DIVISION OF NUCLEAR MATERIALS SAFETY
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PA 19406-2713

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 60532-4352

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MISSISSIPPI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING,

SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
1600 E. LAMAR BOULEVARD
ARLINGTON, TX 76011-4511

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.

1. THIS IS AN APPLICATION FOR (Check appropriate item)

☐

A. NEW LICENSE

☒

B. AMENDMENT TO LICENSE NUMBER

47-31210-01

☐

C. RENEWAL OF LICENSE NUMBER

2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)

MITCHELL PLANT
STATE ROUTE 2
MOUNDSVILLE, WV 26041

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

OHIO POWER COMPANY
(dba) AMERICAN ELECTRIC POWER
MITCHELL PLANT
STATE ROUTE 2
MOUNDSVILLE, WV 26041

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

DENISE E. POWELL

BUSINESS TELEPHONE NUMBER

304-843-6401

BUSINESS CELLULAR TELEPHONE NUMBER

304-639-3236

BUSINESS EMAIL ADDRESS

DEB WELL @ AEP.COM

SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

5. RADIOACTIVE MATERIAL

a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.

6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.

7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE.

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.

9. FACILITIES AND EQUIPMENT.

10. RADIATION SAFETY PROGRAM.

11. WASTE MANAGEMENT.

12. LICENSE FEES (Fees required only for new applications, with few exceptions*) (See 10 CFR 170 and Section 170.31)

*Amendments/Renewals that increase the scope of the existing license to a new or higher fee category will require a fee.

FEE
CATEGORYAMOUNT
ENCLOSED \$

0

13. CERTIFICATION (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 37, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.
WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 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.

CERTIFYING OFFICER -- TYPED/PRINTED NAME AND TITLE

DANIEL L MOYER PLANT MANAGER

SIGNATURE

Daniel L Moyer

DATE

11/10/2016

FOR NRC USE ONLY

TYPE OF FEE *	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
APPROVED BY					
DATE					

Certificate of Training

Awarded To

Chad Weatherson

Recognizing completion of 2 days of specialized instruction in

Fundamentals of Radiation Safety at AEP Facilities

May 13, 2009

Presented By: **Ray Johnson**

Radiation Safety Academy

A Division of Dade Moeller & Associates

438 N. Frederick Avenue, Suite 220, Gaithersburg, MD 20877

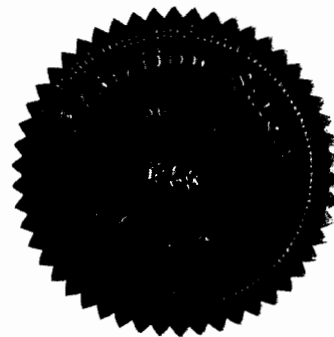
www.radiationsafetyacademy.com -- 301-990-6006

Presented For: **American Electric Power**

Presented At: **Winfield, WV**



Ray Johnson, MS, PE, FHPS, CHP
Vice President, Training Programs



Certificate of Training

This Certifies That

Chad Weatherson

has been trained, tested and successfully completed specialized instruction in

DOT & NRC Requirements for Shipping and Receiving Radioactive Materials

May 14, 2009

Presented By: **Raymond H. Johnson, Instructor**
Radiation Safety Academy
A Division of Dade Moeller & Associates
438 N. Frederick Avenue, Suite 220, Gaithersburg, MD 20877
www.radiationsafetyacademy.com -- 301-990-6006

Presented For: **American Electric Power**

Presented At: **Winfield, WV**

This certifies that the employee named on this certificate has been trained and tested in accordance with the training requirements of 49 CFR 172, Subpart H.

Ray Johnson

Raymond H. Johnson VP of Trainin

Employer's Signature

This certificate is valid for 24 months for ICAO IATA and for three years for U.S. Department of Transportation and U.S. Nuclear Regulatory Commission or Agreement State Agencies.

Certificate of Training

Awarded To

Chad Weatherson

has been trained, tested and successfully completed < 1 Hour of specialized instruction in

Hazardous Materials Transportation Security Awareness

May 19, 2009

Presented By:

Radiation Safety Academy
a division of Dade Moeller & Associates
438 N. Frederick Ave Ste. 220
Gaithersburg, MD 20877



Sean Austin, MS, RSO, CHP
Senior Health Physicist

This certifies that the employee named on this certificate has been trained and tested in accordance with the training requirements of 49 CFR 172, Subpart H.

Employer's Signature

This certificate is valid for 24 months for ICAO/IATA and for three years for U.S. Department and Transportation and U.S. Nuclear Regulatory Commission or Agreement State Agencies.

Fundamentals of Radiation Safety

An Eight-Hour Class

May 12, 2009

Coordinated By

Joe Beer, CHP and Kathy Fiala

for

American Electric Power Company

Presented at the Amos Plant

Winfield, WV

Presented By

Ray Johnson, MS, PE, FHPS, CHP

VP Training Programs

Dade Moeller & Associates

Radiation Safety Academy Division

438 N. Frederick Ave., Suite 220

Gaithersburg, MD 20877

800-871-7930

Ray.johnson@moellerinc.com

Fundamentals of Radiation Safety

American Electric Power Company

Presented at the Amos Plant, Winfield, WV

May 12, 2009

Agenda

- | | |
|--------------|---|
| 8:00 | Radiation Safety Awareness |
| 9:00 | What is Radiation, Radioactivity, and Contamination? |
| 12:00 | Lunch |
| 1:00 | Understanding Sources of Radiation Around Us |
| 2:00 | Interactions of Radiation with Matter |
| 2:30 | Internal vs External Exposure |
| 2:45 | Principles of ALARA (Time, Distance, and Shielding) |
| 3:00 | What are the Health Effects of Radiation? |
| 4:30 | Review and Answer Questions |
| 5:00 | Adjourn |

Presenter By: Ray Johnson, MS, PE, FHPS, CHP
VP Dade Moeller & Associates, Radiation Safety Academy Division

Radiation Safety at AEP Facilities

An Eight-Hour Class

May 13, 2009

Coordinated By

Joe Beer, CHP and Kathy Fiala

for

American Electric Power Company

Presented at the Amos Plant

Winfield, WV

Presented By

Ray Johnson, MS, PE, FHPS, CHP

VP Training Programs

Dade Moeller & Associates

Radiation Safety Academy Division

438 N. Frederick Ave., Suite 220

Gaithersburg, MD 20877

800-871-7930

Ray.johnson@moellerinc.com

Radiation Safety at AEP Facilities

American Electric Power Company
Presented at the Amos Plant, Winfield, WV

May 13, 2009

Agenda

- | | |
|--------------|---|
| 8:00 | Radioactive Gauges Used by AEP |
| 8:30 | Regulatory Requirements for Radiation Safety |
| 10:00 | General vs Specific Licensing |
| 10:15 | Inspection and Enforcement |
| 11:00 | Requirements of AEP's Radiation Safety Program |
| 12:00 | Lunch |
| 1:00 | AEP's Radiation Safety Program |
| 1:30 | Leak Testing, Maintenance, and Inventory Control |
| 2:30 | Radiation Detection Instruments Used by AEP |
| 3:00 | Inspection and Measurements of AEP Gauges (hands-on) |
| 3:45 | Safe Operating Procedures and Emergency Response |
| 4:00 | Review |
| 4:30 | Multiple Choice Exam |
| 5:00 | Review Exam, Course Critique, and Adjourn |

Presenter By: Ray Johnson, MS, PE, FHPS, CHP
VP Dade Moeller & Associates, Radiation Safety Academy Division

DOT Requirements for Shipping and Receiving AEP Nuclear Gauges

A Four-Hour Class

May 14, 2009

Coordinated By

Joe Beer, CHP and Kathy Fiala

for

American Electric Power Company

Presented at the Amos Plant

Winfield, WV

Presented By

Ray Johnson, MS, PE, FHPS, CHP

VP Training Programs

Dade Moeller & Associates

Radiation Safety Academy Division

438 N. Frederick Ave., Suite 220

Gaithersburg, MD 20877

800-871-7930

Rav.johnson@moellerinc.com

DOT Requirements for Shipping and Receiving AEP Nuclear Gauges

American Electric Power Company
Presented at the Amos Plant, Winfield, WV

May 14, 2009

Agenda

- | | |
|--------------|--|
| 8:00 | Training Requirements and Classification of
Radioactive Materials |
| 8:45 | Packaging Requirements, Radiation Limits,
Quality Control |
| 9:30 | Labeling, Marking, Shipping Papers, Emergency
Response |
| 10:30 | Receiving and Opening Packages |
| 11:00 | Written Exam |
| 12:00 | Review Exam, Course Critique, and Adjourn |

Presenter By: Ray Johnson, MS, PE, FHPS, CHP
VP Dade Moeller & Associates, Radiation Safety Academy Division



ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE

Name and Address of Applicant and/or Licensee Ohio Power Company ATTN: Joseph L. Beer, Corporate RSO 8999 Energy Road Mounsville, WV 26041	Date December 5, 2016
	License Number(s) 47-31210-01
	Mail Control Number(s) 592431
	Licensing and/or Technical Reviewer or Branch Commercial, Industrial, R&D, & Academic Branch (Branch 2)

This is to acknowledge receipt of your: ☒ Letter and/or ☐ Application Dated: 11/09/2016

The initial processing, which included an administrative review, has been performed.

☒ Amendment ☐ Termination ☐ New License ☐ Renewal

☒ There were no administrative omissions identified during our initial review.

☐ This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.

☐ Your application for a new NRC license did not include your taxpayer identification number. Please complete and submit NRC Form 531, Request for Taxpayer Identification Number, located at the following link: <http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>
Follow the instructions on the form for submission.

☐ The following administrative omissions have been identified:

Your application has been assigned the above listed MAIL CONTROL NUMBER. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

Region I
U. S. Nuclear Regulatory Commission
Division of Nuclear Materials Safety
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA 19406-2713
(610) 337-5260, (610) 337-5313,
(610) 337-5398, or (610) 337-5239