

# BIG STONE PLANT

48450 144th Street, PO Box 218  
Big Stone City, SD 57216-0218  
(605) 862-6300

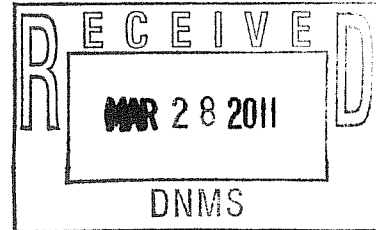
MONTANA-DAKOTA UTILITIES CO.  
400 North Fourth Street  
Bismarck, North Dakota 58501

OTTER TAIL POWER COMPANY  
215 South Cascade Street  
Fergus Falls, Minnesota 56537

NORTHWESTERN PUBLIC SERVICE  
33 Third Street S.E.  
Huron, South Dakota 57350-1318

March 22, 2011

United States Nuclear Regulatory Commission  
Region IV  
Attn: Lizette Roldan-Otero  
612 East Lamar Blvd, Suite 400  
Arlington, Texas 76011-4125




Dear NRC,

*40-26982-01  
030-31026*

Please remove Thomas Bue and assign Adam Koplin as the Big Stone Power Plant Radiation Safety Officer. His certificate of training and the course syllabus are attached. Any further communication regarding our radiation safety program should be directed to Adam Koplin.

Sincerely,

  
Jeff Endrizzi  
Plant Manager

h. 574750

## Radiation Safety Officer (RSO)

### Course Agenda

#### Day 1 | Monday

- 7:30 Free Continental Breakfast  
8:00 Introduction and Course Overview  
11:00 Radiation and Radioactivity, Radioactive Decay  
12:00 Lunch (**provided**)  
1:00 Radiation Units, Sources of Radiation  
4:00 Health Effects  
5:30 Daily Review  
\* 6:00 *Training for the Radiation Safety Trainer (optional)*  
7:30 Adjourn for the day

#### Day 2 - Tuesday

- 7:30 Free Continental Breakfast  
8:00 Radiation Protection Standards 10 CFR Parts 19 & 20  
11:00 Essential Highlights of 10 CFR 2, 30, 31, 33  
12:00 Lunch (**provided**)  
\* 1:00 License Application and Amendments  
\* 1:00 Medical Radiation Safety  
2:00 External Radiation Protection and Shielding  
\* 3:30 Internal Radiation Protection and Contamination Control  
\* 3:30 Sealed Source and Industrial Gauges  
\* 6:00 Math Review and Problem Solving (Optional)  
7:30 Adjourn

#### Day 3 | Wednesday

- 7:30 Free Continental Breakfast  
8:00 Radiation Survey Instruments  
12:00 Lunch (**provided**)  
12:30 Instruments Lab, Applications & Troubleshooting  
2:30 Emergency Response

- \* 3:30 Radiation Safety Surveys
- \* 3:30 Effective Communications for the RSO as a Manager and Instructor
- \* 5:30 Hands-on Laboratory Survey and PPE Exercise(optional)
- 7:00 Adjourn for the day

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#### Day 4 | Thursday

- 7:30 Free Continental Breakfast
- 8:00 Interpreting Radiation Measurements and Quality Assurance
- 9:30 Overview of Transportation of Radioactive Materials and Package Receiving
- 12:00 Lunch (**provided**)
- 1:00 Developing a Training Program
- 2:00 Practical Record-keeping for RSOs
- \* 3:30 Radioactive Waste Management, Mixed Wastes, Waste Manifests
- \* 3:30 X-Ray Safety
- \* 6:00 Reception (Refreshments)
- 7:00 Adjourn for the day

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#### Day 5 - Friday

- 7:30 Free Continental Breakfast
- 8:00 First Steps for New RSOs
- 9:00 Radiation Protection Program Management,  
Preparing for Regulatory Inspections
- 10:30 Legal Implications: Radiation Litigation
- 12:00 Presentation of Certificates and Adjourn RSO Course
- \* 1:00 *Fundamental of Liquid Scintillation Counting (Additional Fee)*
- \* 1:00 *DOT HAZMAT Certification Option (Additional Fee)*
- 5:00 Adjourn Optional Modules

# Certificate of Training

Awarded To

*Adam Edward Koplín*

Recognizing completion of 40 hours of specialized instruction in

## Radiation Safety Officer

January 15, 2010

Presented By

*Radiation Safety Academy*

A Division of Dade Moeller & Associates

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

[www.radiationsafetyacademy.com](http://www.radiationsafetyacademy.com) – 301-990-6006

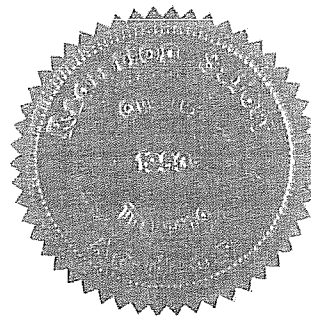
AAHP has awarded this course 24 Continuing Education Credits, 2007-00-031

ABIH has awarded this course 6.68 CM Points, CM Approval # 09-4745

ARRT and SNMT have awarded up to 45 CEH's, 027194-027227



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



BETWEEN:

Accounts Receivable/Payable  
and  
Regional Licensing Branches

[ FOR ARPB USE ]  
INFORMATION FROM LTS

Program Code: 03120  
Status Code: Pending Amendment  
Fee Category: 3P  
Exp. Date:  
Fee Comments:  
Decom Fin Assur Req: N

### License Fee Worksheet - License Fee Transmittal

#### A. REGION

##### 1. APPLICATION ATTACHED

Applicant/Licensee: OTTER TAIL POWER COMPANY  
Received Date: 03/28/2011  
Docket Number: 3031026  
Mail Control Number: 574750  
License Number: 40-26982-01  
Action Type: Amendment

##### 2. FEE ATTACHED

Amount: Ø  
Check No.: NA

##### 3. COMMENTS

Signed: JNO  
Date: 03/28/11

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

1. Fee Category and Amount: \_\_\_\_\_

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

Amendment: \_\_\_\_\_

Renewal: \_\_\_\_\_

License: \_\_\_\_\_

3. OTHER \_\_\_\_\_  
\_\_\_\_\_

Signed: \_\_\_\_\_  
Date: \_\_\_\_\_