



INDIANA DEPARTMENT OF TRANSPORTATION

100 North Senate Avenue

Room N755

Indianapolis, Indiana 46204-2249

(317) 232-5533

FAX: (317) 232-0238

EVAN BAYH, Governor

JOHN J. DILLON, Commissioner

February 10, 1993

U.S. NRC  
799 Rossevelt Road  
Glenellyn, Illinois 60137

Attention: Sharon Wagner

Dear Miss Wagner:

Attached you will find certificates of completion of a safety course for INDOT employees previously listed to you. There are two exceptions: Jamcs Moeller and John Sneed. Both have taken a safety course, but neither they or we can locate documentation. To correct this we will be requiring Mr. Moeller and Mr. Sneed to complete a full safety course prior to operating a nuclear gauge.

I apologize for the delay but we were taking many avenues to acquire the requested documentation.

Thank you again for your help.

Sincerely,

Phillip A. Ellet

Acting Construction Engineer

PAE:lef

Writer's Direct Line:

REPLY TO:

Fort Wayne District  
5333 Hatfield Road  
Fort Wayne, Indiana 46808  
(219) 484-9541  
FAX: (219) 484-9541

FEB 16 1993

9302240119 930212  
PDR ADOCK 03032462  
C PDR

# TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

DALE BUCKLER

of

INDIANA DOT

HAS SUCCESSFULLY COMPLETED THE TROXLER ELECTRONIC LABORATORIES, INC.  
TRAINING COURSE FOR THE USE OF NUCLEAR TESTING EQUIPMENT.

SUBJECTS INCLUDED IN THIS COURSE WERE AS FOLLOWS:

## Radiological Safety

- |  |   |
|--|---|
| 1. Principles and practices of radiation protection.                               | 5. Radioactivity measurement standardization and monitoring techniques and instruments. |
| 2. Leak testing procedures.  | 6. Accident and incident procedures.  |
| 3. Mathematics and calculations basic to the use and measurement of radioactivity. | 7. Procedures for nuclear gauge storage and transportation.                             |
| 4. Biological effects of radiation.  | 8. General safety precautions.  |

## Gauge Operation

- |                         |                      |
|-------------------------|----------------------|
| 1. Instrument theory    | 4. Field application |
| 2. Operating procedures | 5. Gauge calibration |
| 3. Maintenance          |                      |

*Frank D. Jones*  
FRANK D. JONES

INSTRUCTOR

CERTIFICATE NO: 052851

3/31/72

DATE

WILLIAM F. TROXLER

PRESIDENT

# TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

JEFFREY L. ADAMS

of

INDIANA DOT

HAS SUCCESSFULLY COMPLETED THE TROXLER ELECTRONIC LABORATORIES, INC.  
TRAINING COURSE FOR THE USE OF NUCLEAR TESTING EQUIPMENT.

SUBJECTS INCLUDED IN THIS COURSE WERE AS FOLLOWS:

## Radiological Safety

- |  |   |
|--|---|
| 1. Principles and practices of radiation protection.                               | 5. Radioactivity measurement standardization and monitoring techniques and instruments. |
| 2. Leak testing procedures.  | 6. Accident and emergency procedures.   |
| 3. Mathematics and calculations basic to the use and measurement of radioactivity. | 7. Procedures for nuclear gauge storage and transportation.                             |
| 4. Biological effects of radiation.  | 8. General safety precautions.  |

## Gauge Operation

- |                         |                      |
|-------------------------|----------------------|
| 1. Instrument theory    | 4. Field application |
| 2. Operating procedures | 5. Gauge calibration |
| 3. Maintenance          |                      |

CERTIFICATE #: 052847

*Frank D. Jones*  
FRANK D. JONES

INSTRUCTOR

3/31/92

DATE

WILLIAM F. TROXLER  
PRESIDENT

# TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

JOHN E. GREER

of

INDIANA DOT

SUBJECTS INCLUDED IN THIS COURSE WERE AS FOLLOWS:

## Radiological Safety

- |  |   |
|--|---|
| 1. Principles and practices of radiation protection.                               | 5. Radioactivity measurement standardization and monitoring techniques and instruments. |
| 2. Leak testing procedures.  | 6. Accident and incident procedures.  |
| 3. Mathematics and calculations basic to the use and measurement of radioactivity. | 7. Procedures for nuclear gauge storage and transportation.                             |
| 4. Biological effects of radiation.  | 8. General safety precautions.  |

## Gauge Operation

- |                         |                      |
|-------------------------|----------------------|
| 1. Instrument theory    | 4. Field application |
| 2. Operating procedures | 5. Gauge calibration |
| 3. Maintenance          |                      |

CERTIFICATE #: 052850

*Frank D. Jones*  
FRANK D. JONES

INSTRUCTOR

3/31/92

DATE

WILLIAM F. TROXLER

PRESIDENT



# INDIANA DEPARTMENT OF HIGHWAYS

## DIVISION OF RESEARCH AND TRAINING

THIS IS TO CERTIFY THAT

GERALD RALSTON

HAS SUCCESSFULLY COMPLETED THE:  
NUCLEAR GAUGE OPERATORS COURSE

JULY 18, 1984



A handwritten signature in dark ink, appearing to read 'Sam K. [unclear]', written over a horizontal line.

CHIEF, DIVISION OF  
RESEARCH & TRAINING

INDIANA DEPARTMENT OF HIGHWAYS

INDIANAPOLIS, INDIANA 46204

INTER-DEPARTMENT COMMUNICATION

July 25, 1984

To: Gerald Ralston  
Thru: Barry R. Partridge, Chief  
Division of Research and Training  
From: Angie Schmidlin, Head  
Training Section

Congratulations!

Your satisfactory performance on the Nuclear Gauge Course quiz, completed July 18, 1984, indicates that you are now a qualified Nuclear Gauge Operator. A certificate stating this achievement is enclosed.

BKP:AMS:cjc

cc: T-2-6-10

INDIANA DEPARTMENT OF HIGHWAYS

INDIANAPOLIS, INDIANA 46204  
INTER-DEPARTMENT COMMUNICATION

July 25, 1984

To: Henry P. Kehrenberg, District Engineer  
Fort Wayne District

Attn: Mel Hartman  
Office Manager

Thru: Barry K. Partridge, Chief  
Division of Research and Training

From: Angie M. Schmidlin, Head (S)  
Training Section

Subject: Certification of Nuclear Gauge Operator



This is to inform you of the performance of the employee from your district who attended the Nuclear Gauge Operators course on July 18, 1984. Nuclear Gauge participants must satisfactorily complete a written quiz to qualify them for certification. A certificate has been prepared for Gerald Ralston.

An individual trainee memo is enclosed for distribution. Please contact us if you have any questions or comments.

BKP:AMS:cjc

Enclosures

cc: T-2-6-10

# STATE OF INDIANA



## INDIANAPOLIS

### INDIANA DEPARTMENT OF HIGHWAYS

100 North Senate Avenue  
Indianapolis, Indiana 46204-2249

Room 1101, State Office Building

317-232-5533

#### REPLY TO

DIVISION OF RESEARCH

P. O. BOX 2279

WEST LAFAYETTE, INDIANA 47906

PHONE: 317-463-1521

To: KENT BLOSSER

Earlier this year, you attended our Nuclear Gauge Operators Course. We hope you found the course interesting and informative. At the end of the course you were asked to take a test to determine how well you understood the material. Passing the test with a 70% score qualified you as being an approved nuclear gauge operator. The 70% passing was chosen since we think it best represents the level of knowledge needed to safely and efficiently operate the gauge. We also must comply with Nuclear Regulatory Commission requirements established by our license. If the status line below indicates you did not achieve 70%, please do not be concerned as you will have an opportunity to take the course again next year. If it becomes imperative for your District to staff a particular project and you need to be certified, we can make arrangements for you to take a refresher course this construction season.

  X   passed with 70% or better

       scored below 70: we recommend you take the course again next year.

Sincerely,

Stephen P. Bowman  
Electronics Technician

SPB:lsw

DD22938



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100 North Senate Avenue  
Indianapolis, Indiana 46204-2249

Room 1101, State Office Building

317-232-5533

#### REPLY TO

DIVISION OF RESEARCH

P. O. BOX 2279

WEST LAFAYETTE, INDIANA 47906

PHONE: 317-463-1521

To: PAM BEATY

Earlier this year, you attended our Nuclear Gauge Operators Course. We hope you found the course interesting and informative. At the end of the course you were asked to take a test to determine how well you understood the material. Passing the test with a 70% score qualified you as being an approved nuclear gauge operator. The 70% passing was chosen since we think it best represents the level of knowledge needed to safely and effectively operate the gauge. We also must comply with Nuclear Regulatory Commission requirements established by our license. If the status line below indicates you did not achieve 70%, please do not be concerned as you will have an opportunity to take the course again next year. If it becomes imperative for your District to staff a particular project and you need to be certified, we can make arrangements for you to take a refresher course this construction season.

  X   passed with 70% or better  
       scored below 70: we recommend you take the course again next year.

Sincerely,

A handwritten signature in cursive script that reads "Stephen P. Bowman".

Stephen P. Bowman  
Electronics Technician

SPB:lsw

DD22938

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100 North Senate Avenue  
Indianapolis, Indiana 46204-2249

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REPLY TO

DIVISION OF RESEARCH

P. O. BOX 2279

WEST LAFAYETTE, INDIANA 47906

PHONE: 317-463-1521

To: DENNIS BUTLER

Earlier this year, you attended our Nuclear Gauge Operators Course. We hope you found the course interesting and informative. At the end of the course you were asked to take a test to determine how well you understood the material. Passing the test with a 70% score qualified you as being an approved nuclear gauge operator. The 70% passing was chosen since we think it best represents the level of knowledge needed to safely and effectively operate the gauge. We also must comply with Nuclear Regulatory Commission requirements established by our license. If the status line below indicates you did not achieve 70%, please do not be concerned as you will have an opportunity to take the course again next year. If it becomes imperative for your District to staff a particular project and you need to be certified, we can make arrangements for you to take a refresher course this construction season.

<u>  X  </u>	passed with 70% or better
<u>      </u>	scored below 70: we recommend you take the course again next year.

Sincerely,

A handwritten signature in cursive script, appearing to read "Stephen P. Sowman".

Stephen P. Sowman  
Electronics Technician

SPB:lsW

DD22938

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#### REPLY TO

DIVISION OF RESEARCH

P. O. BOX 2279

WEST LAFAYETTE, INDIANA 47906

PHONE: 317-463-1521

To: DICK FURNISH

Earlier this year, you attended our Nuclear Gauge Operators Course. We hope you found the course interesting and informative. At the end of the course you were asked to take a test to determine how well you understood the material. Passing the test with a 70% score qualified you as being an approved nuclear gauge operator. The 70% passing was chosen since we think it best represents the level of knowledge needed to safely and effectively operate the gauge. We also must comply with Nuclear Regulatory Commission requirements established by our license. If the status line below indicates you did not achieve 70%, please do not be concerned as you will have an opportunity to take the course again next year. If it becomes imperative for your District to staff a particular project and you need to be certified, we can make arrangements for you to take a refresher course this construction season.

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Sincerely,

A handwritten signature in cursive script, reading "Stephen P. Bowman".

Stephen P. Bowman  
Electronics Technician

SPB:lsu

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#### REPLY TO

DIVISION OF RESEARCH

P. O. BOX 2279

WEST LAFAYETTE, INDIANA 47906

PHONE: 317-463-1521

To: ED SNEED

Earlier this year, you attended our Nuclear Gauge Operators Course. We hope you found the course interesting and informative. At the end of the course you were asked to take a test to determine how well you understood the material. Passing the test with a 70% score qualified you as being an approved nuclear gauge operator. The 70% passing was chosen since we think it best represents the level of knowledge needed to safely and effectively operate the gauge. We also must comply with Nuclear Regulatory Commission requirements established by our license. If the status line below indicates you did not achieve 70%, please do not be concerned as you will have an opportunity to take the course again next year. If it becomes imperative for your District to staff a particular project and you need to be certified, we can make arrangements for you to take a refresher course this construction season.

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Sincerely,

A handwritten signature in cursive script, reading "Stephen P. Bowman".

Stephen P. Bowman  
Electronics Technician

SPB:lsw

DD22938



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REPLY TO

DIVISION OF RESEARCH

P. O. BOX 2279

WEST LAFAYETTE, INDIANA 47906

PHONE: 317-463-1521

To: MARSHA COX

Earlier this year, you attended our Nuclear Gauge Operators Course. We hope you found the course interesting and informative. At the end of the course you were asked to take a test to determine how well you understood the material. Passing the test with a 70% score qualified you as being an approved nuclear gauge operator. The 70% passing was chosen since we think it best represents the level of knowledge needed to safely and effectively operate the gauge. We also must comply with Nuclear Regulatory Commission requirements established by our license. If the status line below indicates you did not achieve 70%, please do not be concerned as you will have an opportunity to take the course again next year. If it becomes imperative for your District to staff a particular project and you need to be certified, we can make arrangements for you to take a refresher course this construction season.

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Sincerely,

A handwritten signature in cursive script that reads "Stephen P. Bowman".

Stephen P. Bowman  
Electronics Technician

SPB:lsw

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#### REPLY TO

DIVISION OF RESEARCH

P. O. BOX 2279

WEST LAFAYETTE, INDIANA 47906

PHONE: 317-463-1521

To: B. APPELATE

Earlier this year, you attended our Nuclear Gauge Operators Course. We hope you found the course interesting and informative. At the end of the course you were asked to take a test to determine how well you understood the material. Passing the test with a 70% score qualified you as being an approved nuclear gauge operator. The 70% passing was chosen since we think it best represents the level of knowledge needed to safely and effectively operate the gauge. We also must comply with Nuclear Regulatory Commission requirements established by our license. If the status line below indicates you did not achieve 70%, please do not be concerned as you will have an opportunity to take the course again next year. If it becomes imperative for your District to staff a particular project and you need to be certified, we can make arrangements for you to take a refresher course this construction season.

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Sincerely,

A handwritten signature in cursive script that reads "Stephen P. Bowman".

Stephen P. Bowman  
Electronics Technician

SPB:lsu

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P. O. BOX 2279

WEST LAFAYETTE, INDIANA 47906

PHONE: 317-463-1521

To: ROBERT N. <sup>Sliger</sup>~~Sliger~~

Earlier this year, you attended our Nuclear Gauge Operators Course. We hope you found the course interesting and informative. At the end of the course you were asked to take a test to determine how well you understood the material. Passing the test with a 70% score qualified you as being an approved nuclear gauge operator. The 70% passing was chosen since we think it best represents the level of knowledge needed to safely and effectively operate the gauge. We also must comply with Nuclear Regulatory Commission requirements established by our license. If the status line below indicates you did not achieve 70%, please do not be concerned as you will have an opportunity to take the course again next year. If it becomes imperative for your District to staff a particular project and you need to be certified, we can make arrangements for you to take a refresher course this construction season.

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       scored below 70: we recommend you take the course again next year.

Sincerely,

A handwritten signature in cursive script, reading "Stephen P. Bowman".

Stephen P. Bowman  
Electronics Technician

SPB:lsw

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