



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406

DEC 08 1989

Great Northern Paper Co.
ATTN: Roger P. Knight
E/I Supervisor
E/I Shop
Millinocket, ME 04462

DOCKET NO. 030-04438
LICENSE NO. 18-02326-03
CONTROL NO. 111599

SUBJECT: LICENSE RENEWAL APPLICATION

Gentlemen:

This is to acknowledge receipt of your application for renewal of 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.

Any correspondence regarding the renewal application should reference the control number specified and your license number.

Sincerely,

Original Signed By:
Doris J. Foster

Doris J. Foster, Chief
Licensing Assistant Section
Division of Radiation Safety
and Safeguards

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REG1 LIC30
MATLSLICENSING PDR

180070

OFFICIAL RECORD COPY ML10



Great Northern Paper
a company of
Great Northern Nekoosa Corporation

030-04488

November 10, 1989
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U. S. Nuclear Regulatory Commission
Region I, Nuclear Material Section B
475 Allendale Road
King of Prussia, PA 19406

Log	1100.12
Remitter	
Check No.	433740
Amount	\$120
Fee Category	3P
Type of Fee	Renewal
Date Check Rec'd.	11/30/89
Date Completed	11/30/89
By:	A. Kimberly

Gentlemen:

Please renew our NRC Materials License #18-02326-03, which expires December 31, 1989, per this letter and supporting documents.

Our license was very recently amended on May 24, 1989 and we have made no changes in facilities, equipment, uses or additions and deletions of radioactive sources since this amendment. Because of the up-to-date status of our current license, I am requesting renewal by the simplified procedure referenced in your "Instructions for Preparation of Application for License Renewal".

Some changes in personnel listed in item 11.A. on our license are necessary. Ralph Mackenzie Jr., Bruce Thornton and Stephan Peabody are not currently employed at the Millinocket Mill. Their names should be removed from our license. The names of William Rosebush, Michael McLain, David Manzo, and David LaPlante should be added to the remaining list of names in item 11.A. A copy of the radiation safety training certificate for each of these four new names is attached.

Our management control program includes adherence to all 18 conditions of our current license, amendment No. 33 dated May 24, 1989.

License condition items or NRC Rules & Regulations requiring action on a time table, such as physical inventory, shutter mechanism checks, leak test samples and survey meter calibration are set-up on a daily and monthly reminder "Tick System" to insure compliance.

Only those persons certified through an NRC approved radiation safety training program are authorized to perform maintenance on the mechanical or electronic equipment not associated with the source or its shielding. Each authorized person wears a film badge while doing maintenance work. Our radiation dosimetry program is administered by Tech/OPS Landauer, Inc., 2 Science Road, Glenwood, IL 60425. Our account number is 2094.

Our radiation survey meter is a Kay-Ray Serial #320 (Eberline Model E-130M).

Waste disposal is strictly by transfer to an authorized receiver per NRC 20.301.

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Millinocket, Maine 04462. (207) 723-5131

111599

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Any questions regarding this renewal application should be directed to:

Roger Knight
(207)-723-5131, Ext. 1614
FAX 207-723-6211

The correct mailing address is:

Great Northern Paper Co.
E/I Shop
Millinocket, ME 04462

Sincerely,



Roger P. Knight,
E/I Supervisor

RPK/lg

Enclosures - (4) Radiation Safety Training Certificates
\$120 Check to NRC

cc: W. R. Heal
T. L. Griffin
R. J. Reardon
D. E. Webster
H. C. Brooker



INDUSTRIAL PROCESS CONTROL EQUIPMENT

390 Holbrook Drive • Wheeling, IL 60090 • (312) 520-1100 • TELEX: 281-085 • CABLE: KAYRAY • FAX: (312) 520-1101

CERTIFICATION OF TRAINING

Name: William A. Rosebush

Company: Great Northern Paper

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

- Principles and practices of radiation protection
- Monitoring radiation levels using Geiger counters
- Radiation exposure limits
- Radiation areas defined
- Calculating radiation levels from known gamma source size and distances
- Calculating dose rates of typical installation
- Leak testing Kay-Ray source housings
- Safety practices required for the use and handling of Kay-Ray source housings
- Installation of source housings demonstration and Hands-On installation

This training course consists of formal discussions, practical applications, leak testing, specific installation discussions, and hands-on installation completion with related forms for record keeping.

Certified on Equipment 7062, 7063, 7080
Model

In tractor: Ray Parsons
Date: June 22-26, 1987

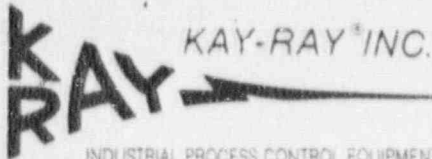
Max L. Richardson
Vice President of Operations

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KAY-RAY[®] INC.

INDUSTRIAL PROCESS CONTROL EQUIPMENT

516 West Campus Drive • Arlington Heights, Illinois 60004 • (312) 259-5600 • TELEX: 281-085 • CABLE: KAYRAY

CERTIFICATION OF TRAINING

Name: Michael McLain

Company: Great Northern Paper

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

- Principles and practices of radiation protection
- Monitoring radiation levels using Geiger counters
- Radiation exposure limits
- Radiation areas defined
- Calculating radiation levels from known gamma source size and distances
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- Leak testing Kay-Ray source housings
- Safety practices required for the use and handling of Kay-Ray source housings
- Installation of source housings demonstration and Hands-On installation

This training course consists of formal discussions, practical applications, leak testing, specific installation discussions, and hands-on installation completion with related forms for record keeping.

Certified on Equipment

Model 7050, 7050B, 7062P, 7062BP Source Housings

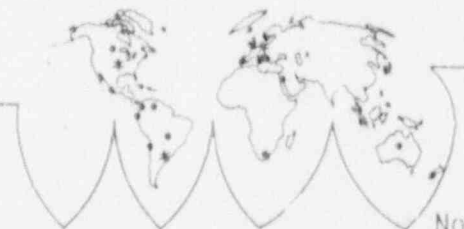
Instructor: Ray Parsons

Date: 10/10/86

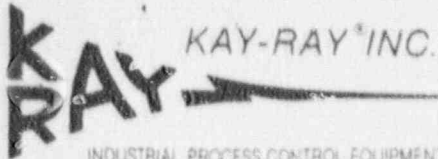
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Vice President of Operations

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INDUSTRIAL PROCESS CONTROL EQUIPMENT

516 West Campus Drive • Arlington Heights, Illinois 60004 • (312) 259-5600 • TELEX: 281-085 • CABLE: KAYRAY

CERTIFICATION OF TRAINING

Name: David E. Manzo

Company: Great Northern Paper


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

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- Monitoring radiation levels using Geiger counters
- Radiation exposure limits
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- Installation of source housings demonstration and Hands-On installation

This training course consists of formal discussions, practical applications, leak testing, specific installation discussions, and hands-on installation completion with related forms for record keeping.

Certified on Equipment
Model 7050, 7050B, 7062P, 7062BP Source Housings

Instructor: Ray Parsons
Date: 10/10/86

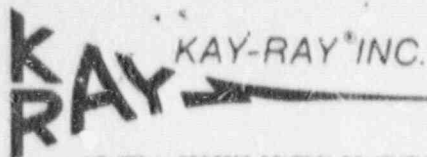

Max L. Richardson
Vice President of Operations

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INDUSTRIAL PROCESS CONTROL EQUIPMENT

390 Holbrook Drive • Wheeling, IL 60090 • (312) 520-1100 • TELEX: 281-085 • CABLE: KAYRAY • FAX: (312) 520-1101

CERTIFICATION OF TRAINING

Name: David C. LaPlante

Company: Great Northern Paper

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

- Principles and practices of radiation protection
- Monitoring radiation levels using Geiger counters
- Radiation exposure limits
- Radiation areas defined
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Instructor: Ray Parsons
Date: June 22-26, 1987

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Vice President of Operations

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BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM
AND
REGIONAL LICENSING SECTIONS

PROGRAM CODE: 03120
STATUS CODE: 2
FEE CATEGORY: 3P
EXP. DATE: 19891231
FEE ELEMENTS:

LICENSE FEE TRANSMISSION

4. REGION

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: GREAT NORTHERN PAPER CO.
RECEIVED DATE: 891113
DOCKET NO: 3004488
CONTROL NO.: 111599
LICENSE NO.: 18-02326-03
ACTION TYPE: RENEWAL

2. FEE ATTACHED

APPLICANTS: #125500
CHECK NO.: 433140

3. COMMENTS

SIGNED: Emu
DATE: 11-21-89

8. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED 1-1)

1. FEE CATEGORY AND AMOUNT: 3P \$120

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:

AMENDMENT -----
RENEWAL -----
LICENSE -----

3. OTHER -----

SIGNED: S. Kimbly
DATE: 4/30/89