

NRC FORM 313
(3-82)
10 CFR 30, 32, 33,
34, 35 and 40

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB NO 3150-0120
EXPIRES 6-30-93

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST 3.25 HOURS FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (MNB 7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20565, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0120), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

APPLICATION FOR MATERIAL LICENSE

INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY
OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20565

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

IF YOU ARE LOCATED IN:

CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND, OR VERMONT, SEND APPLICATIONS TO:

LICENSING ASSISTANT SECTION
NUCLEAR MATERIALS SAFETY BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI, NORTH CAROLINA, PUERTO RICO, SOUTH CAROLINA, TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:

NUCLEAR MATERIALS SAFETY SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION II
101 MARIETTA STREET, NW, SUITE 2900
ATLANTA, GA 30323

IF YOU ARE LOCATED IN:

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

MATERIALS LICENSING SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
796 ROOSEVELT ROAD
GLEN ELLYN, IL 60137

ARKANSAS, COLORADO, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, SOUTH DAKOTA, TEXAS, UTAH, OR WYOMING, SEND APPLICATIONS TO:

MATERIAL RADIATION PROTECTION SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
811 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TX 76011-8064

ALASKA, ARIZONA, CALIFORNIA, HAWAII, NEVADA, OREGON, WASHINGTON, AND U.S. TERRITORIES AND POSSESSIONS IN THE PACIFIC, SEND APPLICATIONS TO:

NUCLEAR MATERIALS SAFETY SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION V
1450 MARIA LANE
WALNUT CREEK, CA 94596-5308

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 _____
- C. RENEWAL OF LICENSE NUMBER 34-17532-01

2. NAME AND MAILING ADDRESS OF APPLICANT (Includes Zip Code)

The Georgia-Pacific Corporation
P.O. Box 185
Franklin, Ohio 45005

3. ADDRESS(ES) WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

The Georgia-Pacific Corporation
125 N. River Street
Franklin, Ohio 45005

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Mr. Fran Wolfe - Plant Manager

TELEPHONE NUMBER

1-513-746-9941

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. LICENSEE FEES (See 10 CFR 170 and Section 170.31)

FEE CATEGORY 3 P AMOUNT ENCLOSED \$ 500.00

13. CERTIFICATION: (A-13-1) (to 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, 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.

SIGNATURE - CERTIFYING OFFICER

TYPED/PRINTED NAME

TITLE

DATE

Phillip S. Pence

Phillip S. Pence

Maintenance
Superintendent

8-4-92

FOR NRC USE ONLY

TYPE OF FEE
Pen
FEE LOG
Aug 12
FEE CATEGORY
3P

COMMENTS

Pin 8/6/92

AMOUNT RECEIVED

\$500

CHECK NUMBER

7699

cashier deposited

APPROVED BY

Aita Jacques

9404280272 930707

PDR FOIA
DORTCH93-289 PDR

DATE

8/19/92

8, 1982

Item 5 NRC Form 313

A- Cesium 137

Sealed Source
(Ohmart Corporation
Model No. A-5771)

One Source not to
exceed 20 Millicuries.

B- Cesium 137

Sealed Source
(Ohmart Corporation
Model No. A-2102)

One Source not to
exceed 10 Millicuries.

Item 6 NRC Form 313

For use in Ohmart Corporation Model SHRM source holder to measure wood chip level in a 26 inch diameter vessel - Ref: Item 5 Sub item-A.

For use in Ohmart Corporation Model SHRM - PA source holder to measure wood chip High level in a 26 inch diameter vessel - Ref: - Item 5 Sub item-B.

Item 7 NRC Form 313

Licensed material shall be used by, or under the supervision of, Phillip S. Pence. This individual received three (3) days of instruction by the Ohmart Corporation field engineer at the job site during start-up of the gage in 1977. He has worked with the controls and its use since 1977 or 15 years.

ITEM 15

The licensed material is used by, or under the supervision of the Radiation Protection Officer. Source holders are shipped and installed by the Ohmart Corporation in closed position and opened when process is started. When process is shut-down source holders are closed. If source holder is removed, it will be placed in closed position before removal. Initial radiation surveys are made by the Ohmart Corporation when gauge is installed. A copy of the radiation survey is kept on file for future reference.

If maintenance or repair of the source holder is required, it will be returned to the Ohmart Corporation in the closed position. The Ohmart Corporation will be contacted for shipping instructions. In the event of an emergency, the area in the vicinity of the source holder will be barricaded until inspected by a representative of the Ohmart Corporation. The Ohmart Corporation, The Local Public Health Agency and the regional operation office of the N.R.C. will be contacted immediately.

The individuals working in any position of the restricted area, are instructed in the health protection problems associated with exposure to radioactive material and are instructed to notify The Radiation Protection Office of any condition which could lead to unnecessary exposure.

Individuals working in the area of the source holders are instructed to place source holders on closed position before any work is to be performed. Locks are provided by the Radiation Protection Officer for this purpose and keys are controlled by same.

The only access into the area controlled by the Sealed Source Holders is a manhole cover which is bolted in position and locked. The key to the access cover is obtained from the Radiation Protection Officer only upon satisfaction that the source holders have been placed in a closed position. Leak tests are performed on the surface of the source holder every three (3) years by The Ohmart Corporation to assure that there has been no leakage of radioactive material from the source container in the source holder. The leak test materials are supplied and analyzed by The Ohmart Corporation. The Ohmart Corporation standard "Leak Test Procedure for Sealed Sources (6-58) - Sealed Sources in Ohmart Source Holders" will be followed.

July 28, 1982

Additional Information Requested in Control #11584

Item 15

The Radiation Protection Officer will be responsible for the supervision, control, and use of the licensed material at all times. He will also be responsible to insure that the lock-out procedures and safety procedures are followed and will maintain control of the keys to the source holders and access cover. His responsibilities include insuring that the licensed sources are leak tested in a timely manner as per NRC regulations.

Item 14

All licensed material will be returned to the Source Supplier (The Ohmart Corporation) for disposal.

Item 13

Please see Attachment II.

ITEM 15

A- Radiation Protection Officer received three (3) days instruction by The Ohmart Corporation field engineer at the job site during startup of the gauge in 1977.

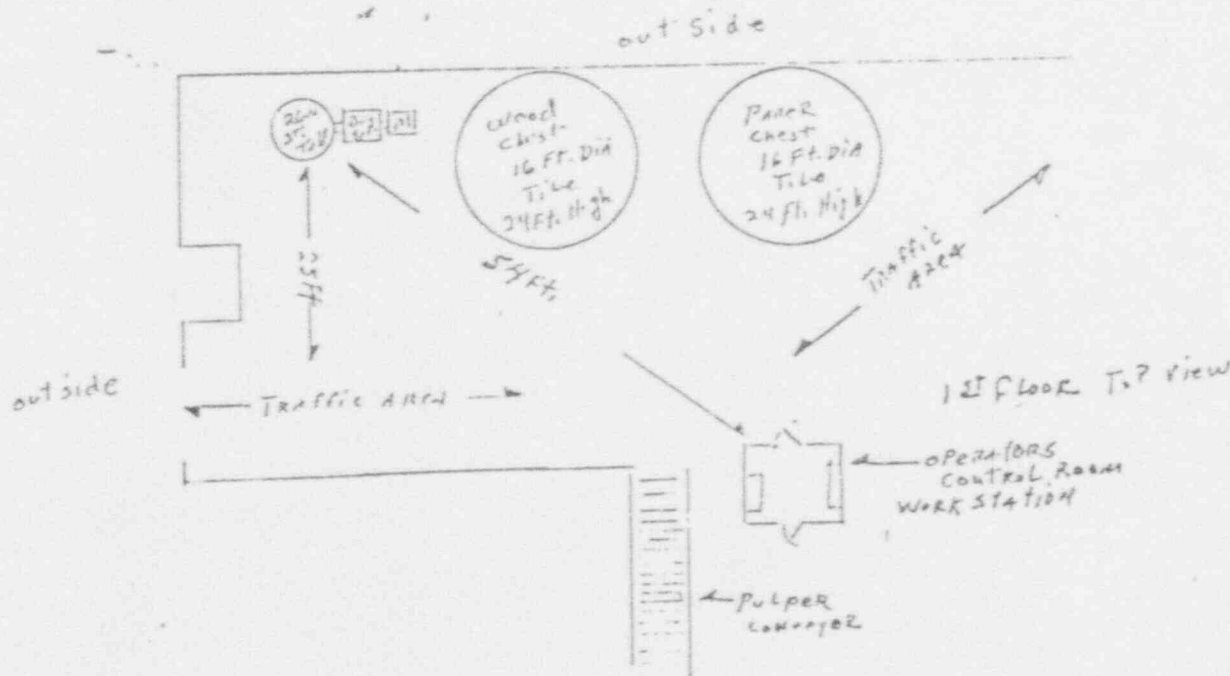
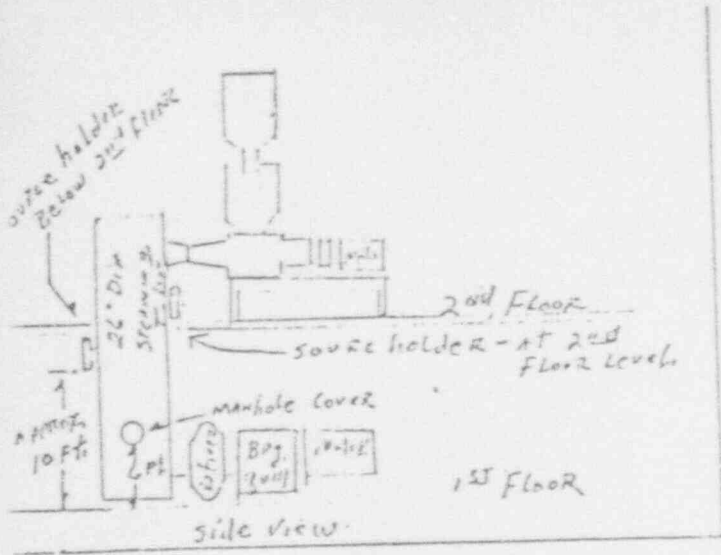
B- N/A

C- N/A

D- N/A

ITEM 17

Radiation Protection Officer received three (3) days on the job training during startup and has worked with the controls and its use since 1977 or five (5) years.



GEORGIA-PACIFIC
LICENSE NUMBER-
-34-17532-01