



LINDSAY WIRE

220 Price Street • Florence, MS 39073 • (601) 845-2201 • TWX 810-990-3732

March 11, 1985

Ms. Pat Vacherlon
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Re: Control No. 77621

Dear Ms. Vacherlon:

Enclosed is a copy of the Mississippi radioactive material license which we discussed on 3/11/85. I understand you will cancel our NRC License when you have a copy of the Mississippi license.

Sincerely,

E. H. Shriver
Director R&D

msm

Enclosure

RECEIVED
MAR 15 1985
REGION III

8506050389 350510
REG3 LIC30
34-20211-01 PDR

MAR 15 1985



Mississippi State Department of Health

P.O. Box 1700 - 2423 North State Street
Jackson, Mississippi 39205
601/354-6612

Alton B. Cobb, M.D., M.P.H.
State Health Officer

December 7, 1984

Lindsay Wire Weaving Company
220 Price Street
Florence, Mississippi 39073

Gentlemen:

Enclosed is the Mississippi State Department of Health Radioactive Material License No. MS-595-01. The enclosed license contains conditions affecting the use of the radioactive material. Carefully review each license condition.

Please contact us if you have any questions or if we can be of any assistance to you.

Sincerely yours,

Eddie S. Fuente, Director
Division of Radiological Health

ESF/og

Enclosure

MISSISSIPPI STATE BOARD OF HEALTH
DIVISION OF RADIOLOGICAL HEALTH

RADIOACTIVE MATERIAL LICENSE

Pursuant to the Mississippi Radiation Control Act and Mississippi State Board of Health Environmental Regulations on radiation, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess and transfer radioactive material listed below; and to use such radioactive material for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules and regulations of the State Board of Health and orders of the Division of Radiological Health, now or hereafter in effect and to any conditions specified below.

LICENSEE 1. Name Lindsay Wire Weaving Company 2. Address 220 Price Street Florence, Mississippi 39073		3. License Number MS-595-01
		4. Expiration Date December 1, 1989
		5. File Number MS-595
6. Radioactive Material (Element and Mass Number) A. Carbon-14	7. Chemical and/or Physical Form A. Sealed Source (Amersham Corporation, Model No. CFP.22)	8. Maximum Radioactivity and/or quantity of material which licensee may possess at any one time. A. One source not to exceed 412 microcuries per gram
9. Authorized Use A. To be used for beta radiography of paper to measure formation and wire mark.		

CONDITIONS

10. Unless otherwise specified, the authorized place of use is the licensee's address stated in Item 2 above.

CONTINUED ON PAGE 2.

FOR THE MISSISSIPPI STATE BOARD OF HEALTH

Date December 7, 1984

by

Eddie S. Juente

DIVISION OF RADIOLOGICAL HEALTH
JACKSON, MISSISSIPPI 39205

MISSISSIPPI STATE DEPARTMENT OF HEALTH

RADIOACTIVE MATERIAL LICENSE

Supplementary Sheet

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11. The licensee shall comply with the provisions of the Mississippi State Board of Health Environmental Regulations, Part 801-Radiation, Section A, "General Provisions," Section C, "Licensing of Radioactive Material," Section D, "Standards for Protection Against Radiation," and Section J, "Notices, Instructions, and Reports to Workers: Inspections."
12. Licensed material shall be used by, or under the supervision of, Ellsworth H. Shriver.
13. A. Each sealed source containing licensed material, other than Hydrogen-3, with a half-life greater than thirty days and in any form other than gas shall be tested for leakage and/or contamination at intervals not to exceed six months. In the absence of a certificate from a transferor indicating that a test has been made within six months prior to the transfer, a sealed source received from another person shall not be put into use until tested.
- B. The periodic leak test required by this condition does not apply to sealed sources that are stored and not being used. The sources excepted from this test shall be tested for leakage prior to any use or transfer to another person unless they have been leak tested within six months prior to the date of use or transfer.
- C. The test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. The test sample shall be taken from the sealed source or from the surfaces of the device in which the sealed source is permanently mounted or stored on which one might expect contamination to accumulate. Records of leak test results shall be kept in units of microcuries and maintained for inspection by the Mississippi State Department of Health, the Division of Radiological Health.
- D. If the test reveals the presence of 0.005 microcurie or more of removable contamination, the licensee shall immediately withdraw the sealed source from use and shall cause it to be decontaminated and repaired or to be disposed of in accordance with the Mississippi State Board of Health Regulations. A report shall be filed within five (5) days with the Division of Radiological Health,

MISSISSIPPI STATE DEPARTMENT OF HEALTH

RADIOACTIVE MATERIAL LICENSE

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the Mississippi State Department of Health, P. O. Box 1700, Jackson, Mississippi 39215-1700, describing the equipment involved, the test results, and the corrective action taken.

- E. Tests for leakage and/or contamination shall be performed by the licensee utilizing a Siemens Gammasonics QT-1 leak test kit.
14. Sealed sources containing licensed material shall not be opened.
15. The licensee shall not use licensed material in or on human beings or in field applications where activity is released except as provided otherwise by specific condition of this license.
16. Duties of the licensee shall include ensuring that periodic leak tests of sealed sources are conducted as required by the license, sealed sources are only used by authorized users, and the terms and conditions of the license are met and all required records maintained.
17. The licensee shall conduct a physical inventory every six (6) months to account for all sealed sources received and possessed under the license. The records of the inventories shall be maintained for two (2) years from the date of the inventory for inspection by the Division of Radiological Health and shall include the quantities and kinds of radioactive material, location of sealed sources, and the date of the inventory.
18. Individuals who work in or frequent any portion of a restricted area shall receive instructions as specified in Mississippi State Board of Health Environmental Regulations, Part 801-Radiation, Section J.12., at the time of employment and at least annually thereafter.
19. Except as specifically provided otherwise by this license, the licensee shall possess and use licensed material described in Items 6., 7., and 8. of this license in accordance with statements, representations, and procedures contained in application with attachments dated November 14, 1984, authorized by Ellsworth H. Shriver. The Mississippi State Board of Health Environmental Regulations shall govern the licensee's statements in applications or letters, unless the statements are more restrictive than the regulations.

3-11-85

12/06/84

CONVERSATION RECORD

TIME

8:23AM

DATE

12/06/84

TYPE

☐ VISIT

☐ CONFERENCE

☒ TELEPHONE

☐ INCOMING

☒ OUTGOING

ROUTING

NAME/SYMBOL INT

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

Mr. Shriner

ORGANIZATION (Office, dept., bureau, etc.)

Lindsay Wire

TELEPHONE NO.

601-845-2201

SUBJECT

Termination of Ohio license -

SUMMARY

Pls send copy of Miss. License so we can reference it in termination

Mr. Shriner said he would send a copy as soon as he gets it.

March 11, 1985 - will send copy of license.

ACTION REQUIRED

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

P. Vacherton

DATE

12/6/84

ACTION TAKEN

SIGNATURE

TITLE

DATE