

U. S. NUCLEAR REGULATORY COMMISSION
MATERIALS LICENSE

Page 1 of 1 Pages

SUBJECT TO
EXECUTIVE C
AT TWO

~~SECRET~~ DATA
 Subject to
 Atomic Energy Act, 1954, and
 Atomic Energy Act, 1954, and
 Atomic Energy Act, 1954, and

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter 1, Parts 30, 31, 32, 33, 34, 35, 36, 40 and 70, 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 byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s); and to import such byproduct and source material. This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

THIS DOCUMENT HAS BEEN DECLASSIFIED

THE PROVISIONS OF E.O. 12333, EXCEPT

By Authority of EQ Ten Eyck #0776Date of Declassification 8/13/96

Licensee

1. Fiber Materials, Inc.

2. Biddeford Industrial Park
Biddeford, Maine 040053. License number **STB-1265**4. Expiration date **December 31, 1980**5. Docket or
Reference No. **40-8475**6. Byproduct, source, and/or
special nuclear material7. Chemical and/or physical
form8. Maximum amount that licensee
may possess at any one time
under this license

A. Thorium (natural)

A. Any

A. 500 pounds

9. A. Manufacture of fiber products containing thorium.

10. Licensed material shall be used only at the licensee's address stated in Item 2 above.

11. The licensee shall comply with the provisions of Title 10, Chapter 1, Code of Federal Regulations, Part 19, "Notices, Instructions and Reports to Workers; Inspections" and Part 20, "Standards for Protection Against Radiation."

12. Licensed material shall be used by, or under the supervision of, J. Cooney or James A. Crawford.

13. 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 dated October 13, 1975, and letter dated December 17, 1975.

For the U. S. Nuclear Regulatory Commission

Date DEC 30 1975Leland C. RouseOriginal Signed by
KITTY S. DRAGONETTERELDivision of Materials and Fuel Cycle
Facility Licensing
Washington, D. C. 205559/19611200219 751230
PDR ADDCK 04008475
C PDR

U. S. NUCLEAR REGULATORY COMMISSION
MATERIALS LICENSESUBJECT TO
EXECUTIVE ORDER
AT TWO YEAR

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter 1, Parts 30, 31, 32, 33, 34, 35, 36, 40 and 70, 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 byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s); and to import such byproduct and source material. This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee

1. **Fiber Materials, Inc.**
2. **Biddeford Industrial Park**
Biddeford, Maine 04005

By Authority of EQ Ten Eyck #0776Date of Declassification 8/13/963. License number **STB-1265**4. Expiration date **December 31, 1980**5. Docket or
Reference No. **40-8475**6. Byproduct, source, and/or
special nuclear material7. Chemical and/or physical
form8. Maximum amount that licensee
may possess at any one time
under this licenseA. **Thorium (natural)**A. **Any**A. **500 pounds**9. A. **Manufacture of fiber products containing thorium.**10. **Licensed material shall be used only at the licensee's address stated in Item 2 above.**11. **The licensee shall comply with the provisions of Title 10, Chapter 1, Code of Federal Regulations, Part 19, "Notices, Instructions and Reports to Workers; Inspections" and Part 20, "Standards for Protection Against Radiation."**12. **Licensed material shall be used by, or under the supervision of, J. Cooney or James A. Crawford.**13. **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 dated October 13, 1975, and letter dated December 17, 1975.**

For the U. S. Nuclear Regulatory Commission

Original Signed by
KITTY S. DRAGONETTE

Date

DEC 30 1979

by

Division of Materials and Fuel Cycle
Facility Licensing
Washington, D. C. 20555

U. S. NUCLEAR REGULATORY COMMISSION
MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter 1, Parts 30, 31, 32, 33, 34, 35, 36, 40 and 70, 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 byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s); and to import such byproduct and source material. This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

THIS DOCUMENT HAS BEEN DECLASSIFIED UNDER
THE PROVISIONS OF EO 12053, DATED 4/17/95

Licensee

By Authority of EQ Ten Eyck #0726
(Declassification Authority/Number)

Date of Declassification 8/13/96

3. License number **STB-1265**

4. Expiration date **December 31, 1980**

5. Docket or
Reference No. **40-8475**

1. **Fiber Materials, Inc.**

2. **Biddeford Industrial Park
Biddeford, Maine 04005**

6. Byproduct, source, and/or
special nuclear material

7. Chemical and/or physical
form

8. Maximum amount that licensee
may possess at any one time
under this license

A. **Thorium (natural)**

A. **Any**

A. **500 pounds**

9. A. **Manufacture of fiber products containing thorium.**

10. **Licensed material shall be used only at the licensee's address stated in Item 2 above.**

11. **The licensee shall comply with the provisions of Title 10, Chapter 1, Code of Federal Regulations, Part 19, "Notices, Instructions and Reports to Workers; Inspections" and Part 20, "Standards for Protection Against Radiation."**

12. **Licensed material shall be used by, or under the supervision of, J. Cooney or James A. Crawford.**

13. **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 dated October 13, 1975, and letter dated December 17, 1975.**

For the U. S. Nuclear Regulatory Commission

Original Signed by
KITTY S. DRAGONETTE

Date

DEC 30 1975

by

Division of Materials and Fuel Cycle
Facility Licensing
Washington, D. C. 20555

U. S. NUCLEAR REGULATORY COMMISSION
MATERIALS LICENSE

SUBJECT TO THE PROVISIONS OF THE ATOMIC ENERGY ACT OF 1954, AS AMENDED, THE ENERGY REORGANIZATION ACT OF 1974 (PUBLIC LAW 93-438), AND TITLE 10, CODE OF FEDERAL REGULATIONS, CHAPTER 1, PARTS 30, 31, 32, 33, 34, 35, 36, 40 AND 70, 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 BYPRODUCT, SOURCE, AND SPECIAL NUCLEAR MATERIAL DESIGNATED BELOW; TO USE SUCH MATERIAL FOR THE PURPOSE(S) AND AT THE PLACE(S) DESIGNATED BELOW; TO DELIVER OR TRANSFER SUCH MATERIAL TO PERSONS AUTHORIZED TO RECEIVE IT IN ACCORDANCE WITH THE REGULATIONS OF THE APPLICABLE PART(S); AND TO IMPORT SUCH BYPRODUCT AND SOURCE MATERIAL. THIS LICENSE SHALL BE DEEMED TO CONTAIN THE CONDITIONS SPECIFIED IN SECTION 183 OF THE ATOMIC ENERGY ACT OF 1954, AS AMENDED, AND IS SUBJECT TO ALL APPLICABLE RULES, REGULATIONS AND ORDERS OF THE NUCLEAR REGULATORY COMMISSION NOW OR HEREAFTER IN EFFECT AND TO ANY CONDITIONS SPECIFIED BELOW.

1981

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter 1, Parts 30, 31, 32, 33, 34, 35, 36, 40 and 70, 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 byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s); and to import such byproduct and source material. This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

THIS DOCUMENT HAS BEEN DECLASSIFIED UNDER

THE PROVISIONS OF EO 12958, DATED 4/17/95

By Authority of EQ Ten Eyck #0776

(Declassification Authority/Number)

Date of Declassification 8/13/963. License number STD-1265

Licensee

1. **Fiber Materials, Inc.**2. **Biddeford Industrial Park
Biddeford, Maine 04005**4. Expiration date **December 31, 1980**5. Docket or
Reference No. **40-8475**6. Byproduct, source, and/or
special nuclear material7. Chemical and/or physical
form8. Maximum amount that licensee
may possess at any one time
under this licenseA. **Thorium (natural)**A. **Any**A. **500 pounds**9. A. **Manufacture of fiber products containing thorium.**10. **Licensed material shall be used only at the licensee's address stated in Item 2 above.**11. **The licensee shall comply with the provisions of Title 10, Chapter 1, Code of Federal Regulations, Part 19, "Notices, Instructions and Reports to Workers; Inspections" and Part 20, "Standards for Protection Against Radiation."**12. **Licensed material shall be used by, or under the supervision of, J. Cooney or James A. Crawford.**13. **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 dated October 13, 1975, and letter dated December 17, 1975.**

For the U. S. Nuclear Regulatory Commission

Original Signed by
KITTY S. DRAGONETTEDate DEC 30 1975

by

Division of Materials and Fuel Cycle
Facility Licensing
Washington, D. C. 20555

U. S. NUCLEAR REGULATORY COMMISSION
MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter 1, Parts 30, 31, 32, 33, 34, 35, 36, 40 and 70, 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 byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s); and to import such byproduct and source material. This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

THIS DOCUMENT HAS BEEN DECLASSIFIED UNDER
THE PROVISIONS OF EO 12958, DATED 4-7-95

By Authority of EQ Ten Eyck #0776

(Declassification Authority Number)

Date of Declassification 8/13/96

3. License number 510-1265

Licensee

1. **Fiber Materials, Inc.**

2. **Biddeford Industrial Park
Biddeford, Maine 04005**

4. Expiration date **December 31, 1980**

5. Docket or
Reference No. **40-8475**

6. Byproduct, source, and/or
special nuclear material

7. Chemical and/or physical
form

8. Maximum amount that licensee
may possess at any one time
under this license

A. Thorium (natural)

A. Any

A. 500 pounds

9. **A. Manufacture of fiber products containing thorium.**

10. **Licensed material shall be used only at the licensee's address stated in Item 2 above.**

11. **The licensee shall comply with the provisions of Title 10, Chapter 1, Code of Federal Regulations, Part 19, "Notices, Instructions and Reports to Workers; Inspections" and Part 20, "Standards for Protection Against Radiation."**

12. **Licensed material shall be used by, or under the supervision of, J. Cooney or James A. Cramford.**

13. **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 dated October 13, 1975, and letter dated December 17, 1975.**

For the U. S. Nuclear Regulatory Commission

Date DEC 30 1975

by

Original Signed by
JIMMY E. SHAW-COONEY

Division of Materials and Fuel Cycle
Facility Licensing
Washington, D. C. 20555

**U. S. NUCLEAR REGULATORY COMMISSION
MATERIALS LICENSE**

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter 1, Parts 30, 31, 32, 33, 34, 35, 36, 40 and 70, 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 byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s); and to import such byproduct and source material. This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

THIS DOCUMENT HAS BEEN DECLASSIFIED UNDER
THE PROVISIONS OF EO 12958, DATED 4/17/95

By Authority of ER Ten Eyck #0276
(Declassification Authority/Number)

Date of Declassification 8/13/96

3. License number **STB-1245**

4. Expiration date **December 31, 1960**

5. Docket or
Reference No. **40-8475**

Licensee

1. **Fiber Materials, Inc.**

2. **Biddleford Industrial Park
Biddleford, Maine 04805**

6. Byproduct, source, and/or
special nuclear material

A. Thorium (natural)

7. Chemical and/or physical
form

A. Any

8. Maximum amount that licensee
may possess at any one time
under this license

A. 500 pounds

9. **A. Manufacture of fiber products containing thorium.**

10. **Licensed material shall be used only at the licensee's address stated in Item 2 above.**

11. **The licensee shall comply with the provisions of Title 10, Chapter 1, Code of Federal Regulations, Part 19, "Notices, Instructions and Reports to Workers; Inspections" and Part 20, "Standards for Protection Against Radiation."**

12. **Licensed material shall be used by, or under the supervision of, J. Conney or James A. Crawford.**

13. **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 dated October 13, 1975, and letter dated December 17, 1975.**

For the U. S. Nuclear Regulatory Commission

Original Signed by
KITTY S. DRAGONETTE

Date DEC 30 1975

by

Division of Materials and Fuel Cycle
Facility Licensing
Washington, D. C. 20555

U. S. NUCLEAR REGULATORY COMMISSION
MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter 1, Parts 30, 31, 32, 33, 34, 35, 36, 40 and 70, 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 byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s); and to import such byproduct and source material. This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

THIS DOCUMENT HAS BEEN REPRODUCED
THE PROVISIONS OF TITLE 10, PART 11

By Authority of EQ Ten Eyck #0776

Date of Declassification 8/13/96

3. License number **STB-1265**

4. Expiration date **December 31, 1980**

5. Docket or
Reference No. **40-8475**

Licensee

1. **Fiber Materials, Inc.**

2. **Biddeford Industrial Park
Biddeford, Maine 04305**

6. Byproduct, source, and/or
special nuclear material

A. Thorium (natural)

7. Chemical and/or physical
form

A. Any

8. Maximum amount that licensee
may possess at any one time
under this license

A. 500 pounds

9. **A. Manufacture of fiber products containing thorium.**

10. Licensed material shall be used only at the licensee's address stated in Item 2 above.

11. The licensee shall comply with the provisions of Title 10, Chapter 1, Code of Federal Regulations, Part 19, "Notices, Instructions and Reports to Workers, Inspections" and Part 20, "Standards for Protection Against Radiation."

12. Licensed material shall be used by, or under the supervision of, J. Cooney or James A. Crawford.

13. 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 dated October 13, 1975, and letter dated December 17, 1975.

For the U. S. Nuclear Regulatory Commission

Original Signed by
KITTY S. DRAGONETTE

Date DEC 30 1975

by

Division of Materials and Fuel Cycle
Facility Licensing
Washington, D. C. 20555

**U. S. NUCLEAR REGULATORY COMMISSION
MATERIALS LICENSE**

SUBJECT TO THE PROVISIONS OF THE ATOMIC ENERGY ACT OF 1954, AS AMENDED, THE ENERGY REORGANIZATION ACT OF 1974 (PUBLIC LAW 93-438), AND TITLE 10, CODE OF FEDERAL REGULATIONS, CHAPTER 1, PARTS 30, 31, 32, 33, 34, 35, 36, 40 AND 70, 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 BYPRODUCT, SOURCE, AND SPECIAL NUCLEAR MATERIAL DESIGNATED BELOW; TO USE SUCH MATERIAL FOR THE PURPOSE(S) AND AT THE PLACE(S) DESIGNATED BELOW; TO DELIVER OR TRANSFER SUCH MATERIAL TO PERSONS AUTHORIZED TO RECEIVE IT IN ACCORDANCE WITH THE REGULATIONS OF THE APPLICABLE PART(S); AND TO IMPORT SUCH BYPRODUCT AND SOURCE MATERIAL. THIS LICENSE SHALL BE DEEMED TO CONTAIN THE CONDITIONS SPECIFIED IN SECTION 183 OF THE ATOMIC ENERGY ACT OF 1954, AS AMENDED, AND IS SUBJECT TO ALL APPLICABLE RULES, REGULATIONS AND ORDERS OF THE NUCLEAR REGULATORY COMMISSION NOW OR HEREAFTER IN EFFECT AND TO ANY CONDITIONS SPECIFIED BELOW.

THIS DOCUMENT HAS BEEN DECLASSIFIED UNDER

THE PROVISIONS OF EO 12958, DATED 8/17/93

By Authority of EQ Ten Eyck #0776

(Declassification Authority Number)

Date of Declassification 8/13/96

3. License number 578-1265

Licensee

1. **Fiber Materials, Inc.**

2. **Biddeford Industrial Park
Biddeford, Maine 04005**

4. Expiration date **December 31, 1980**

5. Docket or
Reference No. **40-8475**

6. Byproduct, source, and/or
special nuclear material

7. Chemical and/or physical
form

8. Maximum amount that licensee
may possess at any one time
under this license

A. Thorium (natural)

A. Any

A. 500 pounds

9. **A. Manufacture of fiber products containing thorium.**

10. **Licensed material shall be used only at the licensee's address stated in Item 2 above.**

11. **The licensee shall comply with the provisions of Title 10, Chapter 1, Code of Federal Regulations, Part 19, "Notices, Instructions and Reports to Workers; Inspections" and Part 20, "Standards for Protection Against Radiation."**

12. **Licensed material shall be used by, or under the supervision of, J. Conroy or James A. Crawford.**

13. **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 dated October 13, 1975, and letter dated December 17, 1975.**

For the U. S. Nuclear Regulatory Commission

Original Signed by
KITTY S. DRAGONETTE

Date DEC 30 1975

by

CONFIDENTIAL

Division of Materials and Fuel Cycle
Facility Licensing
Washington, D. C. 20555