

FAX

NMSB3

901 W. Edgemont Drive
Covington, VA 24426
Phone (540) 969-1200
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DATE: 02/21/06

FAX NO.: (610-337-5269)

NUMBER OF PAGES, EXCLUDING COVER SHEET:

TO: Mike Perkins, NRC Region 1

FROM: Gordon Specht

TELEPHONE NO.: 540-969-1471

03006584

COMMENTS/SPECIAL INSTRUCTIONS:

Please find with this FAX, a copy of the Materials License 45-09355-02 with request changes to paragraph 9.D. to include Model 103 portable gauging devices and paragraph 11 to add Gordon Specht as second RSO for the license.

Attached as well is a copy of the training certificate for Gordon Specht. Same has been associated with the Licensee Plant Site for 24 years and is currently senior plant engineer.

IF YOU HAVE PROBLEMS RECEIVING THIS FAX, PLEASE CALL (540) 969-1471

FAXED: Time
Date
By

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NMCS/RGNI MATERIALS-002

NRC FORM 374

U.S. NUCLEAR REGULATORY COMMISSION

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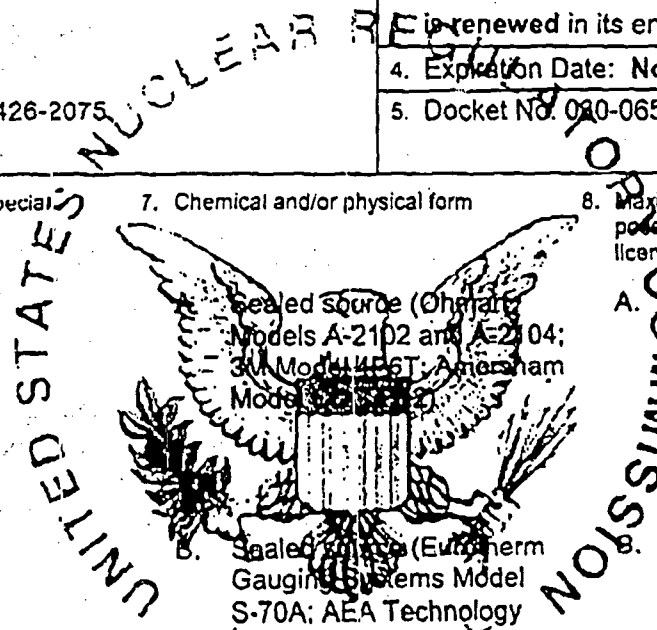
Amendment No. 22

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 I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 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). This license shall be deemed to contain the conditions specified in Section 1E3 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.

| | |
|--|---|
| <p>Licensee</p> <p>1. Applied Extrusion Technologies, Inc.</p> <p>2. Edgemont Drive Covington, Virginia 24426-2075</p> | <p>In accordance with the application dated May 28, 2003</p> <p>3. License No. 45-09355-02</p> <p>is renewed in its entirety to read as follows:</p> <p>4. Expiration Date: November 30, 2013</p> <p>5. Docket No. 020-06584</p> |
|--|---|

| | | |
|--|---|--|
| <p>6. Byproduct, source, and/or special nuclear material</p> | <p>7. Chemical and/or physical form</p> | <p>8. Maximum amount that licensee may possess at any one time under this license</p> |
| <p>A. Cesium 137</p> | <p>Sealed source (Ortloff Models A-2102 and A-2104; 3M Model 4456T; Amersham Model 3255)</p> | <p>A. No single source to exceed the maximum activity specified in the certificate of registration issued by the U. S. Nuclear Regulatory Commission or an Agreement State</p> |
| <p>B. Krypton 85</p> | <p>Sealed source (Eutronerm Gauging Systems Model S-70A; AEA Technology Model KAC.D1; DuPont Model NER-588)</p> | <p>B. No single source to exceed the maximum activity specified in the certificate of registration issued by the U. S. Nuclear Regulatory Commission or an Agreement State</p> |
| <p>C. Strontium 90</p> | <p>C. Sealed source (Amersham Model SIF.D1)</p> | <p>C. No single source to exceed the maximum activity specified in the certificate of registration issued by the U. S. Nuclear Regulatory Commission or an Agreement State</p> |
| <p>D. Americium 241</p> | <p>D. Sealed source (Amersham Model AMC.Pn)</p> | <p>D. No single source to exceed the maximum activity specified in the certificate of registration issued by the U. S. Nuclear Regulatory Commission or an Agreement State</p> |



NRC FORM 374A

U.S. NUCLEAR REGULATORY COMMISSION

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MATERIALS LICENSE
SUPPLEMENTARY SHEET

License No.
45-09355-02

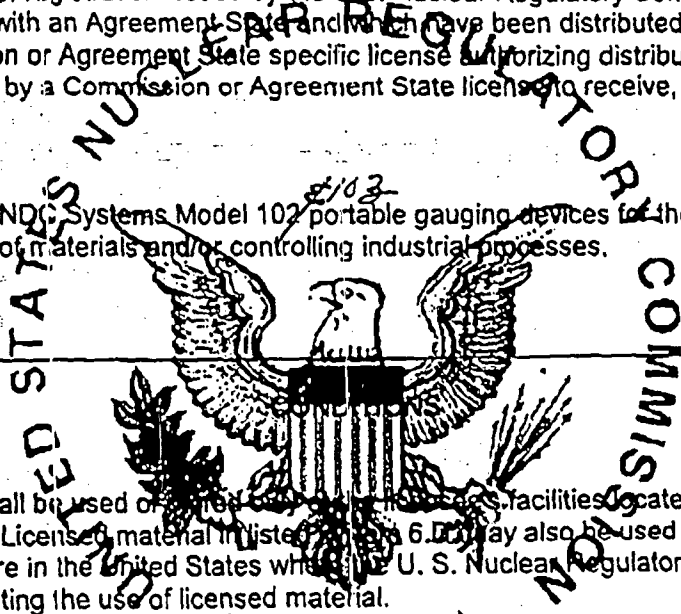
Docket No.
030-06584

Amendment No.
22

9. Authorized Use:

A. - C. For the purpose of measuring properties of materials and/or controlling industrial processes in LFE Corporation and Ohmart Corporation fixed gauging devices in accordance with the certificate of registration issued by the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or with an Agreement State and which have been distributed in accordance with a Commission or Agreement State specific license authorizing distribution to persons specifically authorized by a Commission or Agreement State license to receive, possess, and use the devices.

D. For use in NDC Systems Model 102 ^{#102} portable gauging devices for the purpose of measuring properties of materials and/or controlling industrial processes.



10. Licensed material shall be used only at the licensee's facilities located on Edgemont Drive in Covington, Virginia. Licensed material in Item 6.D. may also be used at temporary job sites of the licensee anywhere in the United States where the U. S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material.

11. The Radiation Safety Officer (RSO) for this license is Gary Isle. *et Gordon Spuller*
included

12. A. Licensed material listed in Items 6.A.-C. shall only be used by, or under the supervision of, individuals who have received the training described in the application dated May 28, 2003. The licensee shall maintain records of individuals designated as users for three years following the last use of licensed material by the individual.

B. Licensed material listed in Item 6.D. shall only be used by, or under the supervision and in the physical presence of, individuals who have received the training described in the letter dated May 28, 2003.

Certificate of Training

This is to certify that

Gordon Specht

Has Successfully Completed


A 40-Hour Radiation Safety Training Course

Presented by Thermo Electron

Date Issued: February 10, 2006

Thermo
ELECTRON CORPORATION

1410 Gillingham Lane, Sugar Land, Texas 77478


Ralph S. Heyer, Corporate Radiation Safety Officer

This is to acknowledge the receipt of your letter/application dated

2/21/2006, and to inform you that the initial processing which includes an administrative review has been performed.

Amend. 45-09355-02
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned Mail Control Number 138453.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

NRC FORM 532 (R1)
(6-98)

Sincerely,
Licensing Assistance Team Leader