



Bayer MaterialScience

Q-2

December 14, 2004

To: U.S. Nuclear Regulatory Commission
Region II, Nuclear Materials Licensing Section
Sattar Lodhi

From: Frank Hinrichs
RSO
Bayer MaterialScience, LLC
New Martinsville, WV 26155

03014874

Subject: Request for information – License number 47-06773-02
Control Number 135973

Dear Sir:

Here is the requested Information as follows:

- a) We no longer have any sources with FE-55, CD-109 or CO-60. These sources were transferred to Innov-X systems and Thermo Measuretech (formerly TN Technologies). The disposal receipts are attached to this document.
- b) As part of a company restructuring, the Ohmart and Kay-Ray sources were transferred to Lanxess Corporation, a wholly owned subsidiary of Bayer AG. These sources were not moved and remained in their present location but will be owned by Lanxess and be part of the operating unit that is owned by Lanxess. They have a separate license.

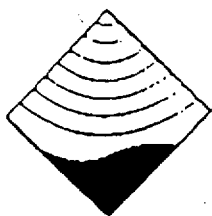
Sincerely,

A handwritten signature in cursive script, appearing to read "Frank Hinrichs".

Frank Hinrichs
RSO
BMS New Martinsville

135973

NMSS/RGNI MATERIALS-002



TN Technologies ACKNOWLEDGMENT OF RECEIPT OF RADIOACTIVE MATERIAL Kay-Ray/Sensall

January 13, 2000

Mr. Frank Hinrichs
 BAYER
 PO Box 500
 New Martinsville, WV. 26155

Contact: Frank Hinrichs 304-451-2142

RMA Number 24745

This is to certify that TN Technologies has received and accepted ownership of the radioactive material described below pursuant to applicable regulations and as authorized by our Texas Radioactive Material License LO3524.

| Manufacturer | Model | Serial | Isotope | Source | Activity Units | Assay |
|---------------------|-------|----------|---------|----------|----------------|----------|
| BERTHOLD | N/A | 20621086 | Co-60 | 20621086 | 20 mCi | 12/15/86 |
| KAY-RAY/SENSALL | 7062B | S93L1515 | Cs-137 | GH-7840 | 50 mCi | 11/1/92 |
| KAY-RAY/SENSALL | 7063D | 20517 | Cs-137 | GF-3410 | 100 mCi | 10/1/85 |
| Summary (3 sources) | | | | | 170 mCi | |

Kay-Ray/Sensall
 1400 Business Center Dr.
 Suite 100

Mount Prospect, IL
 60056-8063

800-723-7554

947-803-5100

Fax: 947-803-5466

www.kayray-sensall.com
 info@kayray-sensall.com



TN Technologies
 2555 North IH-35
 P.O. Box 500
 P.O. Box 500
 P.O. Box 500

800-723-7554

947-803-5100

Fax: 947-803-5466

www.kayray-sensall.com

info@kayray-sensall.com

This receipt should be retained in your files as a permanent record showing the disposition of this radioactive material. If you are not the Radiation Safety Officer or responsible for maintaining regulatory records for radioactive material, please forward this letter to the appropriate person.

If you have any questions or require additional assistance, please contact us at 512-388-9100 or 800-736-0801.

Sincerely,
 TN Technologies
Tracie Ritter
 Tracie Ritter
 Technical Services Coordinator



June 15th, 2004

To Whom It May Concern:

We at Innov-X received a Texas Nuclear Analyzer (Serial Number M-432) from Bayer Polymers on 4/1/2004. It was returned as a trade-in to be decommissioned by us. The rest of this transmission includes a copy of our Massachusetts Radiation Control Program Materials License (4 Pages total)

Best regards,

A handwritten signature in black ink, appearing to be 'Phil Miller', is written over a light blue horizontal line.

Phil Miller
Technical Service Engineer
Innov-X Systems
Woburn, MA

MRCP-MAT-1

Page 1 of 4 Pages



THE COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC HEALTH
RADIATION CONTROL PROGRAM
MATERIALS LICENSE

Pursuant to Massachusetts General Laws Chapter 111, Sections 3, 5M, 5N, 5O and 5P and Massachusetts Regulations for the Control of Radiation, Section 120.100, Licensing of Radioactive Material, and in reliance on statements and representation heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer radioactive materials 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 105 CMR 120.000. This license shall be deemed to contain the conditions specified in 105 CMR 120.000 and is subjected to all applicable rules, regulations of the Department of Public Health, Commonwealth of Massachusetts, now or hereafter in effect and to any conditions specified below.

| | | |
|---|--|--|
| Licensee | | 3. License Number: 55-0359 |
| 1. Innov-X Systems | | Amendment No: <u>New License</u> |
| 2. 300 Wildwood Avenue Woburn, Massachusetts 01801 | | 4. Expiration Date: July 31, 2006 |
| | | 5. Docket No: 06-2666 |
| 6. Radioactive Material. | 7. Chemical/Physical Form | 8. Maximum Possession Limit |
| A. Cadmium-109 | A. Sealed source (AEA Technology Model # CUC.D1 or Isotope Products Labs Model # XFB-3) | A. 50 millicuries per source; 150 millicuries total |
| B. Americium-241 | B. Sealed source (AEA Technology Model # AMC.D3 or AMCL) | B. 60 millicuries per source; 200 millicuries total |
| C. Iron-55 | C. Sealed source (AEA Technology Model # IEC.D1 or Isotopes Products Labs Model # XFB-3) | C. 20 millicuries per source; 50 millicuries total |
| D. Gadolinium-153 | D. Sealed source (Isotope Products Labs Model # GFS-3) | D. 150 millicuries per source; 200 millicuries total |