

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

18-02326-03

Docket or Reference number

030-04488

Amendment No. 32

"OFFICIAL RECORD COPY"

Great Northern Paper Company
Instrument Department
One Katahdin Avenue
Millinocket, Maine 04462

In accordance with letter dated June 27, 1985, License Number 18-02326-03, is amended as follows:

Items 6., 7., 8., and 9. are amended to read:

- | | | |
|---|---|--|
| 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. Cesium 137 | A. Sealed sources | A. See Subitem 9.A. |
| B. Krypton 85 | B. Sealed sources | B. See Subitem 9.B |
| C. Krypton 85 | C. Sealed source (Electronics Automation Systems Model 40057-B) | C. Not to exceed 1500 millicuries per source |
| D. Krypton 85 | D. Sealed source (Electronics Automation Systems Model 323-A) | D. Not to exceed 30 millicuries per source |
| E. Krypton 85 | E. Sealed source (Ohmart Model LBG) | E. Not to exceed 1200 millicuries per source |
| F. Cesium 137 | F. Sealed source (Industrial Nucleonics Model SH-310) | F. Not to exceed 20 millicuries per source |
| G. Hydrogen 3 | G. Titanium Tritide Foil (U.S. Radium Model 508-3) | G. 1 Foil of 1000 millicuries |
| H. Krypton 85 | H. Sealed sources (New England Nuclear Model NER-586) | H. Not to exceed 1000 millicuries per source |
| I. Cesium 137 | I. Sealed sources (Texas Nuclear Model 570-57157C) | I. Not to exceed 200 millicuries per source |
| J. Krypton 85 | J. Sealed sources (Radiochemical KAC-2) | J. Not to exceed 20 millicuries per source |
| K. Cesium 137 | K. Sealed sources (Nuclear Research Corporation Model S-6) | K. Not to exceed 25 millicuries per source |
| L. Krypton 85 | L. Sealed sources (New England Nuclear Model NER 585) | L. Not to exceed 500 millicuries per source |
| M. Krypton 85 | M. Sealed sources (Accuray Model S-11) | M. Not to exceed 500 millicuries per source) |
| N. Krypton 85 | N. Sealed source (Atomics Corp. Model 40057B) | N. Not to exceed 500 millicuries per source |

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(continued)

9. Authorized use

- A. and B. For possession and use in Kay-Ray, Incorporated, Accuray Corporation, and Ohmart Corporation devices which have been evaluated and approved for licensing purposes and authorized for distribution under a license issued by the Nuclear Regulatory Commission or an Agreement State.
- C. To be used in Electronics Automation Systems Model 40577-AAC source holders for the measurement of paper.
- D. To be used in Electronics Automation Systems Model EA-BC/PRI source holders for the measurement of paper.
- E. To be used in Ohmart Model LBG source holders for the measurement of paper.
- F. To be used in Industrial Nucleonics Model SH-301 source holders for continuous density measurements.
- G. For use in a U.S. Radium gauging device to measure ash content of paper.
- H. For use in Measurex Corporation Model 1201 and 2201 series gauges for weight measurements.
- I. For use in Texas Nuclear Models 5036 and 5038 source holders to measure bark flow weight.
- J. For use in Boyle Automation Model TC-04564 source holders for paper weight measurements.
- K. For use in Nuclear Research Corporation (Industrial Nucleonics) Model LS-101 source holders for level measurements.
- L. For use in Sentrol Systems Model BG III gauges for density measurements of paper.
- M. For use in Accuray Model 0-7 and 0-8 source holders for weight (density) measurements of ground wood printing paper.
- N. For use in Sentrol Mark II gauges for density measurement.

Condition 1/. is amended to read:

17. 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 July 17, 1984, and letters dated October 26, 1984, and June 27, 1985. The Nuclear Regulatory Commission's regulations shall govern the licensee's statements in applications or letters, unless the statements are more restrictive than the regulations.

For the U.S. Nuclear Regulatory Commission

Original Signed By:

John E. Glenn

By

Nuclear Materials Safety and
Safeguards Branch, Region I
King of Prussia, Pennsylvania 19406

Date

SEP 11 1985