

MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License number

37-00276-25

Docket or Reference number

030-05985

Amendment No. 44

Pittsburgh Testing Laboratory  
850 Poplar Street  
Pittsburgh, Pennsylvania 15220

**"OFFICIAL RECORD COPY"**

In accordance with letter dated September 11, 1985, License Number 37-00276-25 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. Iridium 192  | A. Sealed Sources (PTL Model 1, Gamma Industries Model GP, or SPEC Model G-23) | A. No single source to exceed 100 curies                                       |
| B. Iridium 192  | B. Sealed Sources (PTL Model 1, Gamma Industries Model GP, or SPEC Model G-23) | B. No single source to exceed 100 curies                                       |
| C. Iridium 192  | C. Sealed Sources (PTL Model 1, Gamma Industries Model GP, or SPEC Model G-23) | C. No single source to exceed 150 curies                                       |
| D. Iridium 192  | D. Sealed Sources (Gamma Industries Model A-1-A or SPEC Model G-1)             | D. No single source to exceed 100 curies                                       |
| E. Cobalt 60  | E. Sealed Sources (Gamma Industries Model R-6-A)                               | E. No single source to exceed 100 curies                                       |
| F. Cobalt 60  | F. Sealed Sources (Gamma Industries Model B-2-G)                               | F. No single source to exceed 10 curies  |
| G. Cobalt 60  | G. Sealed Sources (Gamma Industries Model A-3-A or SPEC Model G-9)             | G. No single source to exceed 5 curies   |
| H. Krypton 85   | H. Sealed Sources (Jordan Electronics Model BB0005)                            | H. No single source to exceed 60 microcuries each                              |
| I. Cobalt 60  | I. Sealed Sources (PTL Model 1, Gamma Industries Model GP, or SPEC Model G-23) | I. No single source to 50 millicuries  |
| J. Cobalt 60  | J. Gamma Industries Model A-5-A Sealed Sources                                 | J. No single source to exceed 100 curies                                       |

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(continued)

**9. Authorized use**

- A. To be used in Pittsburgh Testing Laboratory Model 125 U exposure device for industrial radiography.
- B. To be used in Gamma Industries Pipeliner Model exposure device for industrial radiography.
- C. To be used in Pittsburgh Testing Laboratory Model 230 U exposure device for industrial radiography.
- D. To be used in Gamma Industries Century Model exposure device for industrial radiography and in Gamma Industries Model C-10 or SPEC Model C-1 source changers for transfer and storage.
- E. To be used in Radionics Model P-60-100-2 exposure device for industrial radiography.
- F. To be used in Automation Industries Model 110A or 110AB exposure device for industrial radiography.
- G. To be used in Gamma Industries Model Gammatron 5 exposure device for industrial radiography.
- H. Calibration check sources to be used in Jordan Radector Survey Meter Model AGB-500-Kr.
- I. For use in Pittsburgh Testing Laboratory Model 100 exposure devices for calibration only.
- J. For use in Gamma Industries Model Gammatron 100 exposure devices for performance of industrial radiography.

**CONDITIONS**

Conditions 10., 12. and 17. are amended to read:

- 10. A. Licensed material shall be used only at temporary job sites of the licensee anywhere in the United States where the Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material.
- B. Licensed material may be used at off-shore drilling platforms located in the Gulf of Mexico; except in Agreement States as defined in Section 30.4(c) of 10 CFR Part 30.
- C. The licensee may store byproduct material at the following locations:
 

<p>Pittsburgh Testing Laboratory 4734 Spring Road Brooklyn Heights, Ohio 44131</p> <p>Pittsburgh Testing Laboratory 850 Poplar Street Pittsburgh, Pennsylvania 15220</p> <p>Pittsburgh Testing Laboratory 4418 West Roosevelt Road Hillside, Illinois 60162</p>	<p>Pittsburgh Testing Laboratory 28350 Schoolcraft Road Livonia, Michigan 48150</p> <p>Pittsburgh Testing Laboratory 5445 Highland Park Drive St. Louis, Missouri 63110</p> <p>Pittsburgh Testing Laboratory 12 Ashmont Avenue Worcester, Massachusetts 01610</p>
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(10. continued)

CONDITIONS

Pittsburgh Testing Laboratory  
2050 South Calhoun Road  
New Berlin, Wisconsin 53151

Pittsburgh Testing Laboratory  
650 Elmwood Avenue  
Sharon Hill, Pennsylvania 19079

Pittsburgh Testing Laboratory  
4920 Cove Road, N.W.  
Roanoke, Virginia 24019

Temporary storage at:  
Byron Nuclear Power Station  
Braidwood Nuclear Power Station

12. A. License material shall be used by, or under the supervision and in the physical presence of Kingsley D. Drake, Liason Officer, or individuals meeting the criteria in 10 CFR 34.31(a) and who have completed the training outlined in applications dated July 19, 1979 and February 6, 1980; and letters dated September 10, 1980 and April 24, 1981.
  - B. The Radiation Protection Officer for the activities authorized by this license for the licensee's facilities, 4734 Spring Road, Brooklyn Heights, Ohio (Cleveland Ohio District) shall be Clarence Lee Mason.
  - C. Mr. Richard D. Biasella shall not serve as a Radiation Safety Officer or in any other position involving the performance or supervision of any licensed activities including the supervision of any Radiation Safety Officer, in accordance with Part IV.A of Order dated May 24, 1985.
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 19, 1979, and February 6, 1980; and letters dated September 10, 1980, September 16, 1980, January 14, 1981, April 24, 1981, April 29, 1982, August 11, 1982, September 20, 1982, December 17, 1982, March 15, 1983, September 19, 1983, February 21, 1984, April 23, 1984, June 21, 1985, August 14, 1985 and September 11, 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:

Jack Davis

Date OCT 07 1985

By

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