

CORRECTED COPY

MATERIALS LICENSE

Amendment No. 07

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, 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 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. Berthold Systems, Incorporated
Hopewell Business and Industrial Park
2. 101 Corporation Drive
Aliquippa, Pennsylvania 15001-4863

In accordance with letter dated
August 18, 1992,

3. License number 37-21226-02G is amended in
its entirety to read as follows:

4. Expiration date July 31, 1996

5. Docket or
Reference No. 030-21228

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. As specified in
Condition 10

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Condition 10

A. Not applicable

9. Authorized use

- A. Pursuant to 10 CFR 32.51 the licensee is authorized to distribute the devices containing sealed sources specified in Condition 10 of this license to persons generally licensed pursuant to 10 CFR 31.5 or equivalent provisions of the regulations of any Agreement State.

CONDITIONS

10. Each device distributed pursuant to the terms and conditions of this license shall be in accordance with the following table:

Device Model No.	Isotope	Source Dwg. No.	Maximum Activity per source (millicuries)
LB 300 IP D/L (Series)	Cesium 137	P-2623-100	30
LB 300 L (Series)	Cobalt 60	P-2608-100	500
LB 300 L (Series)	Cobalt 60	P-2608-101	500
LB 300 L (Series)	Cesium 137	SK-1208	500
LB 300 L (Series)	Cesium 137	VZ-287	500
LB 300 LP (Series)	Cobalt 60	P-2602-100	100
LB 300 LP (Series)	Cesium 137	P-2623-100, 2645.100.100	1,000
LB 375	Curium 244	2657.000-000	10
LB 375	Cesium 137	P-2623-100	100
LB 375	Americium 241	P-2611-100	300
LB 379	Americium 241	P-2642-100	100
LB 7400 D or L (Series)	Cobalt 60	P-2602-100	500
LB 7400 D or L (Series)	Cesium 137	P-2623-100	500
LB 7400 D or L (Series)	Cesium 137	P-2645-100.000	3000
LB 330	Cobalt 60	P-2651-201	10

OFFICIAL RECORD COPY ML 10

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PDR ADOCK 03021228
PDR

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

37-21226-02G

Docket or Reference number

030-21228

CORRECTED COPY

Amendment No. 07

(10. continued)

CONDITIONS

<u>Device Model No.</u>	<u>Isotope</u>	<u>Source</u> <u>Dwg. No.</u>	<u>Maximum</u> <u>Activity per</u> <u>source</u> <u>(millicuries)</u>
LB 330	Cobalt 60	P-265-202	10
LB 330	Cesium 137	2653.100-001	32
LB 330	Americium 241	P2663.000-000	120
LB 360-AS	Americium 241	P-2627-100	300
LB-AS (Series)	Americium 241	P-2627-100 or P-2642-100	300
LB-BW (series)	Krypton 85	Amersham KAC.D3	200
LB-BW (series)	Strontium 90	Amersham SIF.P1	10
LB-BW (series)	Curium-244	Amersham CLCL	200
LB-BW (series)	Americium 241	Amersham AMC.D2	10
LB-BW (series)	Americium 241	Amersham AMC.D3	30
LB-BW (series)	Americium 241	Amersham AMC.16	100
LB-BW (series)	Americium 241	Amersham AMC.17	300

11. This license does not authorize possession or use of licensed material.
12. The licensee is authorized to distribute the devices specified in Condition 10 from Hopewell Business and Industrial Park, 101 Corporation Drive, Aliquippa, Pennsylvania.
13. Any proposed changes in packaging, labeling, shielding, or instructions for use and storage shall be submitted for review to the Nuclear Materials Safety Branch, U.S. Nuclear Regulatory Commission, Region I, 475 Allendale Road, King of Prussia, Pennsylvania, and approval of the changes shall be received by the licensee prior to implementing the changes.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

38-21226-02G

Docket or Reference number

030-21228

Amendment No. 07

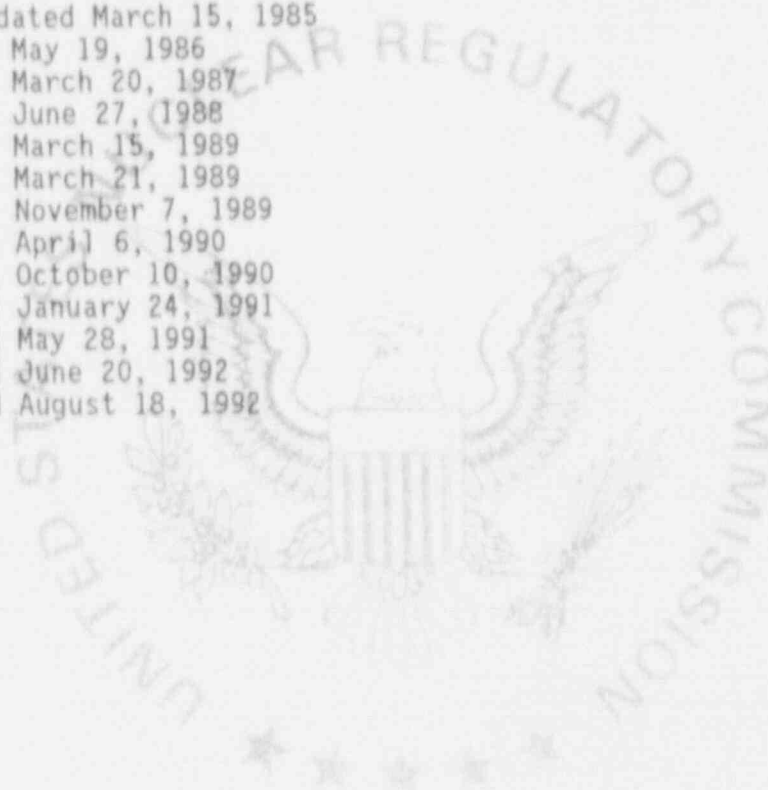
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(Continued)

CONDITIONS

14. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents including any enclosures, listed below. The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations and procedures in the licensee's application and correspondence are more restrictive than the regulations.

- A. Application dated March 15, 1985
- B. Letter dated May 19, 1986
- C. Letter dated March 20, 1987
- D. Letter dated June 27, 1988
- E. Letter dated March 15, 1989
- F. Letter dated March 21, 1989
- G. Letter dated November 7, 1989
- H. Letter dated April 6, 1990
- I. Letter dated October 10, 1990
- J. Letter dated January 24, 1991
- K. Letter dated May 28, 1991
- L. Letter dated June 20, 1992
- M. Letter dated August 18, 1992



For the U.S. Nuclear Regulatory Commission

Original Signed By:

Elizabeth Ullrich

By

Nuclear Materials Safety Branch
Region I

King of Prussia, Pennsylvania 19406

Date

NOV 06 1992

NOV 06 1992

License No. 37-21226-02G
Docket No. 030-21228
Control No. 117015

Berthold Systems, Inc.
ATTN: G. M. Smith, Jr.
President
Hopewell Business and Industrial Park
101 Corporation Drive
Aliquippa, Pennsylvania 15001-4863

Dear Mr. Smith:

Enclosed is the Corrected Copy of Amendment No. 07 for License No. 37-21226-02G. In accordance with the telephone call from Mary Dedola on October 22, 1992, Cobalt 60 source number listed as P-2623-100 for the LB 300 LP series device was corrected to read P-2602-100.

We apologize for any inconvenience this error may have caused.

Sincerely,

Original Signed By:
Elizabeth Ulrich



John D. Kinneman, Chief
Research, Development and
Decommissioning Section
Division of Radiation Safety
and Safeguards

Enclosure:
Corrected Copy of Amendment No. 07 for License No. 37-21226-02G

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10/26/92

DRSS:RI
Kinneman
10/16/92

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