

U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 03

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 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. INTERLOGIX, INC. (Formerly Sentrol, Inc.) 2. 12345 SW Leveton Drive Tualatin, Oregon 97062	In accordance with letter dated January 23, 2001, 3. License number 36-23802-01E is amended in its entirety to read as follows: <hr/> 4. Expiration date June 30, 2005 <hr/> 5. Docket No. 030-32576 Reference No. 20-21438-02E
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6. Byproduct, source, and/or special nuclear material A. Americium-241	7. Chemical and/or physical form A. Foil source in smoke detection devices (NRD Models A001 and A001H and Amersham Corp. Model AMM-1001H)	8. Maximum amount that licensee may possess at any one time under this license A. Not applicable (See Condition 11)
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9. Authorized use:

 Pursuant to Section 32.26, 10 CFR Part 32, the licensee is authorized to distribute smoke detector devices specified in Condition 10 to persons exempt from the requirements for a license pursuant to Section 30.20, 10 CFR Part 30, or equivalent provisions of the regulations of any Agreement State.

CONDITIONS

10. The following smoke detector devices may be distributed pursuant to this license provided the amount of americium-241 contained in the device does not exceed the amounts specified in the following table:

<u>Device Series</u>	<u>Maximum Quantity per Device</u>
600	0.9 microcurie
700	0.9 microcurie
900	0.9 microcurie

The NRD Model A001H source is used with the 600 Series devices and the 700 and 900 Series devices use the NRC Model A001. The Amersham Model AMM1001H source may be used with all Series models.

11. This license does not authorize possession or use of licensed material.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
36-23802-01E

Docket or Reference Number
030-32576/20-21438-02E

Amendment No. 03

CONDITIONS

(Continued)

12. The licensee may distribute only from its facility located at 12345 S.W. Leveton Drive, Tualatin, Oregon.
13. The licensee shall file periodic reports as specified in Section 32.29(c), 10 CFR Part 32.
14. The licensee may manufacture and distribute additional models for each series of smoke detector provided that the differences between the new and existing models are only electrical changes which do not require the use of a different ion chamber, a different method of attachment of the ion chamber to the printed circuit board, or the changing of the overall dimensions of the printed circuit board or the smoke detector housing.
15. Except as specifically provided otherwise by 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 U.S. 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 August 26, 1994;
 - B. Registration Certificate No. NR-0272-D-101-E;
 - C. Letter dated January 23, 2001; and**
 - D. Facsimile and E-mail dated April 11, 2001.**

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date April 22, 2001

By /RA/
 Anthony S. Kirkwood, Health Physicist
 Materials Safety and Inspection Branch
 Division of Industrial and
 Medical Nuclear Safety
 Office of Nuclear Material Safety
 and Safeguards
 Washington, DC 20555