

Amendment No. 30

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.

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| Licensee 1. System Sensor Division Honeywell International, Inc. 2. 3825 Ohio Avenue St. Charles, Illinois 60174 | In accordance with letter dated October 31, 2011 3. License number 12-15023-02E is amended in its entirety to read as follows: 4. Expiration date September 30, 2022 5. Docket No. 030-08445 Reference No. |
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| 6. Byproduct, source, and/or special nuclear material A. Americium-241 | 7. Chemical and/or physical form A. Foil sources (NRD Model A-001) | 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:
 A. Pursuant to Section 32.14, 10 CFR Part 32, "Specific Domestic Licenses to Manufacture or Transfer Certain Items Containing Byproduct Material"; the licensee is authorized to distribute Americium-241 contained in smoke detector devices specified in Condition 10 to persons exempt from licensing pursuant to Section 30.15, 10 CFR Part 30, or equivalent provisions of the regulations of any Agreement State.

CONDITIONS

10. The following smoke detector devices, consisting of the designated combinations of base and cover models, 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>Base Model</u> | <u>Cover Model</u> | <u>Maximum Quantity per Device</u> |
|-------------------|--------------------|------------------------------------|
| B07-003-000 | H58-006-200 | 0.5 microcurie |
| B07-005-100 | H58-009-000 | 0.5 microcurie |
| B07-005-001 | H58-006-000 | 0.5 microcurie |
| B07-005-100 | H58-006-000 | 0.5 microcurie |

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
12-15023-02E

Docket or Reference Number
030-08445

11. This license does not authorize possession or use of licensed material.
12. The licensee may distribute only from its facilities located at 3825 Ohio Avenue, St. Charles, IL, and its Maquiladora facility in Juarez, Mexico.
13. The licensee shall file periodic reports as specified in Section 32.16(a), 10 CFR Part 32.
14. The licensee may distribute products using new customer model numbers provided the combinations of base model and cover model comply with those specified in Condition 10.
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 March 30, 2012;
 - B. Email dated March 29, 2012;
 - C. Email dated April 4, 2012;
 - D. Email dated July 13, 2012;
 - E. Email dated July 27, 2012; and
 - F. Email dated August 24, 2012;



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: September 7, 2012

Signed by: /RA/

Richard K. Struckmeyer
Licensing Branch
Division of Materials Safety and
State Agreements
Office of Federal and State Materials and
Environmental Management Programs
Washington, DC 20555