#### NRC FORM 374

#### **U.S. NUCLEAR REGULATORY COMMISSION**

PAGE 1 OF 2 PAGES
Amendment No. 05

## **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

- Inter Science Institute
- 944 West Hyde Park Boulevard Inglewood, California 90302

In accordance with application dated

July 5, 2011

- 3. License number 04-17814-01E is amended in its entirety to read as follows:
- 4. Expiration date September 30, 2021
- 5. Docket No. 030-13376 Reference No.

- 6. Byproduct, source, and/or special nuclear material
- A. Hydrogen-3
- B. Carbon-14C. Iodine-125

7. Chemical and/or physical form

CLEAR

- A-C. Processed chemical, Compounds or mixtures
- Maximum amount that licensee may possess at any one time under this license
- A-C. Not applicable (See Condition 10)

# 9. Authorized use:

Pursuant to 10 CFR 32.18, "Manufacture, distribution and transfer of exempt quantities of byproduct material: Requirements for license," the licensee is authorized to distribute hydrogen-3, carbon-14, and iodine-125, to persons exempt from licensing pursuant to 10 CFR 30.18, or equivalent provisions of the regulations of any Agreement State.

## CONDITIONS

- 10. This license does not authorize possession or use of licensed material.
- 11. The licensee is authorized to distribute only from its facilities located at 944 West Hyde Park Blvd, Inglewood, California.
- 12. The licensee shall submit periodic material transfer reports as specified in 10 CFR 32.20.

NRC FORM 374A	PAGE 2 OF 2 PAGE	ES
MATERIALS LICENSE SUPPLEMENTARY SHEET	License Number 04-17814-01E	
	Docket or Reference Number 030-13376	
	Amendment No. 05	_

- 13. 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 July 5, 2011 (ML112150315);
  - B. Application Form dated July 25, 2011 (ML112150338);
  - C. Letter dated September 2, 2011 (ML112560223).



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date September 21, 2011

/RA/

By

Shirley S. Xu

Licensing Branch

Division of Materials Safety and State Agreements Office of Federal and State Materials and

Environmental Management Programs

Washington, DC 20555