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DOE Docket No.: S-88,705 LIT-PI-332

CONFIRMATORY LICENSE

Application for: APPARATUSES AND METHODS FOR DETECTING, IDENTIFYING AND QUANTITATING RADIOACTIVE NUCLEI, AND METHODS OF DISTINGUISHING NEUTRON STIMULATION OF A RADIATION PARTICLE DETECTOR FROM GAMMA-RAY STIMULATION OF A DETECTOR Inventor(s): Jerald D. Cole, Mark W. Drigert, Edward L. Reber and Rahmat Araeinejad Serial No.: 09/145,054 Filing Date (U.S.): September 1, 1998 DOE Contract No.: DE-AC07-94ID13223 Contractor: Lockheed Martin Idaho Technologies Company

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract (certified on February 29, 1996) governing patent rights in the Subject Invention at the time the invention was made has been submitted to the U.S. Department of Energy.

The Contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or to have practiced for or on behalf of the United States the Subject Invention throughout the world. This License applies to the invention in the aboveidentified patent application and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

It is understood and agreed that this License does not preclude the Government from asserting rights under the provisions of said Contract or any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

The Contractor hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed this 12^{12} day of <u>October</u>, 1998.

LOCKHEED MARTIN IDAHO TECHNOLOGIES COMPANY (Contractor) Successor Operator of INEL

Kontin By

Richard A. Rankin Acting Vice President, Technology Transfer

P. O. Box 1625, Idaho Falls, ID 83415 (Business Address)

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