FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

02-19-2004

U.S. Department of Commerce Patent and Trademark Office PATENT



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PATENT REEL: 014976 FRAME: 0118

DOE Case No.: S-100,825

B-311

CONFIRMATORY LICENSE

Application for:

METHOD OF PRODUCING A HIGH PRESSURE GAS

Inventor(s):

Dennis Bingham, Kerry Klinger, William Zollinger

Serial No.:

10/685,771

Filing Date (U.S.): 10/14/2003

DOE Contract No.: DE-AC07-99ID13727

Contractor: Bechtel BWXT Idaho, LLC

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract 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 29th day of January, 2004.

BECHTEL BWXT IDAHO, LLC

Operator of the INEEL

A. Ray Barnes

Director, Technology Outreach

RECORDED: 02/17/2004

P. O. Box 1625, Idaho Falls, ID 83415-3805

PATENT REEL: 014976 FRAME: 0119