

U.S. NUCLEAR REGULATORY COMMISSION

**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.

<p style="text-align: center;">Licensee</p> <p>1. Well Data Services, Inc.</p> <p>2. P.O. Box 7 Vansant, VA 24656</p>	<p>In accordance with the letter dated April 25, 2012,</p> <p>3. License number 45-25569-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date March 31, 2022</p> <hr/> <p>5. Docket No. 030-35769 Reference No.</p>
--	--

<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Cesium 137</p> <p>B. Americium 241</p>	<p>7. Chemical and/or physical form</p> <p>A. Sealed Sources (Isotope Products Laboratories Model HEG-137; GNI Inc. Model VL-1; Gamma Industries, Inc. Model VD[HP])</p> <p>B. Sealed Sources (Gammatron Inc., Model AN-HP)</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 750 millicuries total and no single source to exceed the maximum activity specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission or an Agreement State</p> <p>B. 250 millicuries total and no single source to exceed the maximum activity specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission or an Agreement State</p>
--	---	---

9. Authorized use:

A. and B. For use in oil, gas, mineral, and geophysical well logging.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
45-25569-01Docket or Reference Number  
030-35769

Amendment No. 07

## CONDITIONS

10. Licensed material may be used at temporary job sites of the licensee anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material, including areas of exclusive Federal jurisdiction within Agreement States.  
  
If the jurisdiction status of a Federal facility within an Agreement State is unknown, the licensee should contact the Federal agency controlling the job site in question to determine whether the proposed job site is an area of exclusive Federal jurisdiction. Authorization for use of radioactive materials at job sites in Agreement States not under exclusive Federal jurisdiction shall be obtained from the appropriate state regulatory agency.
11. The Radiation Safety Officer (RSO) for this license is James T. Nunn, MS.
12. Licensed material shall be used by, or under the supervision and in the physical presence of, the RSO or individuals who have received the training described in the facsimile dated March 14, 2012.
13. Notwithstanding the periodic leak test required by 10 CFR 39.35, the requirement does not apply to sources, except sources containing plutonium, that are stored and not being used. The sources exempted from this periodic test shall be tested for leakage before use or transfer to another person. No sealed source shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.
14. Each source holder or logging tool containing radioactive material shall bear a legible and visible marking as specified in 10 CFR 39.31(a). The label must be on the smallest component that contains the licensed material which is transported as a separate piece of equipment.
15. Sealed sources containing licensed material shall not be opened by the licensee.
16. The opening, repair, or modification of any Energy Compensation Source must be performed by persons specifically approved to do so by the U.S. Nuclear Regulatory Commission or an Agreement State.
17. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
45-25569-01Docket or Reference Number  
030-35769

Amendment No. 07

18. Except as specifically provided otherwise in 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 September 21, 2011 (ML112700587), except Item 10 (radiation safety program)
  - B. Facsimile dated March 14, 2012 (ML12075A100)
  - C. Memorandum dated May 22, 2012 (ML12166A048)



For the U.S. Nuclear Regulatory Commission

Date June 20, 2012

By

***Original signed by Michael Reichard***

---

Michael Reichard  
Materials Security and Industrial Branch  
Division of Nuclear Materials Safety  
Region I  
King of Prussia, Pennsylvania 19406