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October 11, 2007

U.S. NRC Region I  
475 Allendale Road  
King of Prussia, PA 19406-1415

03034-928

Re: Materials License No. 45-25463-01  
Request to Change Materials License

Dear Sir:

Thank you for amending our materials license. Unfortunately, there is a typographical error in the Licensee box on the license (see attached two pages). The correct spelling is "Chaparral (Virginia) Inc."

Thank you for consideration of this matter. Please contact me if you have any questions regarding this request.

Sincerely,

*Lawrence Heyd*

Lawrence E. Heyd  
Radiation Safety Officer  
Chaparral (Virginia) Inc. d/b/a Gerdau Ameristeel

141091

NMSS/RGN1 MATERIALS-002



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

October 3, 2007

Docket No. 03034928  
Control No. 141091

License No. 45-25463-01

Lawrence E. Heyd  
Radiation Safety Officer  
Chaparral (Virginia) Inc.  
25801 Hofheimer Way  
Petersburg, VA 23803

SUBJECT: CHAPARRAL (VIRGINIA) INC., LICENSE AMENDMENT, CONTROL NO.  
141091

Dear Mr. Heyd:

This refers to your license amendment request. Enclosed with this letter is the amended license.


Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5239, so that we can provide appropriate corrections and answers.

An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14).

Current NRC regulations and guidance are included on the NRC's website at [www.nrc.gov](http://www.nrc.gov); select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material**; then **Regulations, Guidance, and Communications**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 7:00 a.m. to 8:00 p.m. EST, Monday through Friday (except Federal holidays).

Thank you for your cooperation.

Sincerely,

  
Jenny Johansen  
Health Physicist  
Materials Security and Industrial Branch  
Division of Nuclear Materials Safety

Enclosure:  
Amendment No. 2

**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	
1. Chaparrell (Virginia) Inc.	In accordance with the letter dated September 13, 2007,
	3. License number 45-25463-01 is amended in its entirety to read as follows:
2. 25801 Hofheimer Way Petersburg, Virginia 23803	4. Expiration date April 30, 2009
	5. Docket No. 030-34928 Reference No.

6. Byproduct, source, and/or special nuclear material

7. Chemical and/or physical form

8. Maximum amount that licensee may possess at any one time under this license

A. Cobalt 60

A. Sealed Sources (Berthold Technologies USA, LLC \_\_\_\_\_  
Model No. P2608-100)

A. 20 millicuries per source and 300 millicuries total

9. Authorized use:

- A. To be used, for measuring, in Berthold Technologies Model LB 300 IRL ML Type II Series fixed gauging devices that have been registered either with the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or with an Agreement State and have been distributed in accordance with a Commission or Agreement State specific license authorizing distribution to persons specifically authorized by a Commission or Agreement State license to receive, possess, and use the devices.

**CONDITIONS**

10. Licensed material may be used or stored only at the licensee's facilities located at 25801 Hofheimer Way, Petersburg, Virginia.
11. Licensed material shall be used by, or under the supervision of, individuals who have received the training described in application dated January 15, 1999 and letter dated February 26, 1999 and have been designated, in writing, by the Radiation Safety Officer. The licensee shall maintain records of individuals designated as users for 3 years following the last use of licensed material by the individual.
12. A. The Radiation Safety Officer for this license is Lawrence Heyd.
- B. Before assuming the duties and responsibilities as RSO for this license, the individual shall have successfully completed one of the training courses described in criteria in Section 8.7.1 of NUREG-1556 Volume 4.