



United Blood Services

1444 Grand Avenue / Billings, MT 59102
Office (406) 248-9168



December 06, 2010

Nuclear Regulatory Commission
Region IV
ATTN: Judith Walker, Health Physicist
Nuclear Licensing Branch
611 Ryan Plaza Drive, Suite 400
Arlington, Texas 76011-4005

SUBJECT: Request Change of RSO

Dear Ms. Walker,

Blood Systems, Inc dba United Blood Services at 1444 Grand Avenue in Billings, Montana would like to request a Radiation Safety Officer change to our Material License. Our license number is 25-29078-01 with expiration date of April 30, 2015. Docket number is 030-33682. A copy of the Materials License is attached to this letter for your reference.

Specifically, the request is to remove David Switzer from the Materials License and add Michelle Nelson, MT (ASCP) SBB^{cm} as Radiation Safety Officer. Stacy Purcell would remain on the license as defined in "11." of the Conditions section of the Materials License. The reason for the change is that David Switzer will be retiring as Radiation Safety Officer. Michelle Nelson has been directly under his tutelage since 2003.

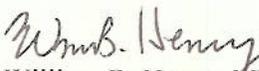
Attached to this letter is the radiation training record for Michelle Nelson since her date of hire (04-09-2001) at United Blood Services, as well as the dates of Fingerprint submission to FBI and Blood Systems Trustworthy and Reliable determination. Training includes Blood Systems Radiation Safety Officer Training completed in 11/20/2009. Documentation of training material content can be sent at your request.

Blood Systems Subject Matter Expert and Radiation Safety Officer Trainer, Helen Pleasant, MA, MT (ASCP) oversees the Radiation Safety Officer Training, Irradiation Training and SOP development for the United Blood Services Blood Centers. Attached is Helen Pleasant's training certificate for successful completion of the Radiation Safety Officer Course.

If needed, Michelle's full name is Michelle Ann (Schoen) Nelson. Date of birth is 01-09-1971.

If you have any questions, please contact Michelle Nelson at mnelson@bloodsystems.org or 406-869-3063; or Helen Pleasant at hpleasant@bloodsystems.org or 602-414-3587.

Thank you,


William B. Henry, MBA
United Blood Services
1444 Grand Avenue
Billings, MT 59102
406-248-9168
406-256-7545 fax

h 574106



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-4005

April 27, 2005

Blood Systems, Inc.
dba United Blood Services
ATTN: David Switzer, M.S.
Radiation Safety Officer
1444 Grand Avenue
Billings, Montana 59102

SUBJECT: LICENSE RENEWAL

Please find enclosed Amendment No. 03 to NRC License No. 25-29078-01. **This amendment renews your NRC License in its entirety.** An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14)(vii). You should review the enclosed document carefully and be sure that you understand all conditions. If you have any questions, please contact me at 817-860-8299.

In addition, please note that NRC Form 313 requires the applicant, by signature, to verify that the applicant understands that all statements contained in the application are true and correct to the best of the applicant's knowledge. The signatory for the application should be the licensee or certifying official rather than a consultant. Since the NRC also accepts a letter requesting amendment of an NRC license, the signatory for such a request should also be the licensee or certifying official rather than a consultant.

NRC will periodically inspect your radiation safety program. Failure to conduct your program according to NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC may result in enforcement action against you. This could include issuance of a notice of violation; imposition of a civil penalty; or an order suspending, modifying, or revoking your license as specified in the "General Statement of Policy and Procedure for NRC Enforcement Actions" (Enforcement Policy), NUREG 1600.

The NRC no longer publishes the NRC Rules and Regulations loose leaf supplements due to budget constraints. However, an electronic version of the NRC's regulations is available on the NRC Web site at www.nrc.gov. To view these regulations, highlight "Electronic Reading Room" and choose "Regulations" on the drop down menu. An electronic version of the NUREG-1556 Series publications is also available on the NRC Web site. To view these guidance documents, highlight "Electronic Reading Room"; choose "All Document Types" on the drop down menu; scroll down to "NUREG-Series Publications"; and select "Publications Prepared by the NRC Staff". Then, choose "NUREG-1556" from the table and select the appropriate volume(s) for your license type.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

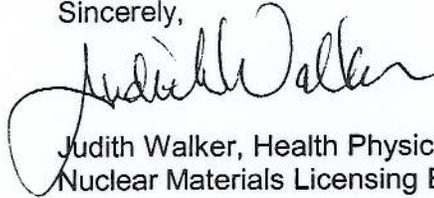
Blood Systems, Inc.

-2-

Please note that on October 25, 2004, the NRC suspended public access to ADAMS, and initiated an additional security review of publicly available documents to ensure that potentially sensitive information is removed from the ADAMS database accessible through the NRC's web site. Interested members of the public may obtain copies of the referenced documents for review and/or copying by contacting the Public Document Room pending resumption of public access to ADAMS. The NRC Public Document Room is located at NRC Headquarters in Rockville, MD, and can be contacted at 800-397-4209 or 301-415-4737 or pdrc@nrc.gov.

Thank you for your cooperation.

Sincerely,

A handwritten signature in cursive script that reads "Judith Walker". The signature is written in black ink and is positioned above the typed name and title.

Judith Walker, Health Physicist
Nuclear Materials Licensing Branch

Docket: 030-33682
License: 25-29078-01
Control: 470225

Enclosures: As stated

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. Blood Systems, Inc. dba United Blood Services</p> <p>2. 1444 Grand Avenue Billings, Montana 59102</p>	<p>In accordance with application dated October 28, 2004</p> <p>3. License number 25-29078-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date April 30, 2015</p> <hr/> <p>5. Docket No. 030-33682 Reference No.</p>
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<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Cobalt-60</p>	<p>7. Chemical and/or physical form</p> <p>A. Sealed Source (J.L. Shepherd & Associates Model 7810)</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 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>
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9. Authorized Use
- A. For irradiation of materials in self-shielded irradiator devices in accordance with the certificate of registration issued by the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or with an Agreement State and which 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 1444 Grand Avenue, Billings, Montana.
11. Licensed material is only authorized for use by or under the supervision of David Switzer, and Stacy Purcell.
12. A. The Radiation Safety Officer for this license is David Switzer, M.S.
- 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 5, dated October 1998.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
25-29078-01Docket or Reference Number
030-33682

Amendment No. 03

16. Sealed sources containing licensed material shall not be opened or sources removed from source holders by the licensee, except as specifically authorized.
17. The licensee shall conduct a physical inventory every 6 months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sealed sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 5 years from the date of each inventory, and shall include the radionuclides, quantities, manufacturer's name and model numbers, and the date of the inventory.
18. Except for maintaining labeling as required by 10 CFR Part 20 or 71, the licensee shall obtain authorization from the U. S. Nuclear Regulatory Commission before making any changes in the sealed source, device, or source-device combination that would alter the description or specifications as indicated in the respective Registration Certificates issued either by the Commission pursuant to 10 CFR 32.210 or by an Agreement State.
19. The licensee is exempted from decommissioning financial assurance requirements for possession of licensed material in sealed sources in quantities greater than the limits in 10 CFR 30.35(d) for the purpose of source changes only. This exemption is granted for no more than 30 days for any one source change.
20. The licensee is exempted from decommissioning financial assurance requirements for possession of licensed material in sealed sources in quantities greater than the limits in 10 CFR 30.35(d) for the purpose of source changes only. This exemption is granted for no more than 30 days for any one source change.
21. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."



TRAINING
Certificate

TO

Helen Pleasant

For Successful Completion

RADIATION SAFETY OFFICER (RESEARCH IRRADIATOR) COURSE

INSTRUCTOR

Gina Doyle
Gina Doyle

July 27, 2007



United Blood Services

1444 Grand Avenue / Billings, MT 59102
Office (406) 248-9168

I, Michelle Ann Nelson, MT (ASCP) SBB^{cm}, am willing to accept the responsibilities of the Radiation Safety Officer at United Blood Services, 1444 Grand Ave, Billings, MT 59102.

Michelle Ann Nelson

Michelle Ann Nelson, Director of Technical Services

12-6-2010

Date

Wm. B. Henry

William B. Henry, Executive Director

12/08/10

Date

574106

BETWEEN:

Accounts Receivable/Payable
and
Regional Licensing Branches

[FOR ARPB USE]
INFORMATION FROM LTS

Program Code: 03510
Status Code: Pending Amendment
Fee Category: 3E
Exp. Date:
Fee Comments:
Decom Fin Assur Req: N

License Fee Worksheet - License Fee Transmittal

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: BLOOD SYSTEMS, INC.
Received Date: 12/16/2010
Docket Number: 3033682
Mail Control Number: 574106
License Number: 25-29078-01
Action Type: Amendment

2. FEE ATTACHED

Amount: _____

Check No.: _____

3. COMMENTS

Signed: Colleen Murnahan

Date: 12-16-2010

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered / /)

1. Fee Category and Amount: _____

2. Correct Fee Paid. Application may be processed for:

Amendment: _____

Renewal: _____

License: _____

3. OTHER _____

Signed: _____

Date: _____

From: Origin ID: BILA (406) 248-9168
Michelle Nelson/William Henry
United Blood Services
1444 Grand Ave.



Billings, MT 59102

Ship Date: 14DEC10
ActWgt: 0.5 LB
CAD: 1940697/NET3090

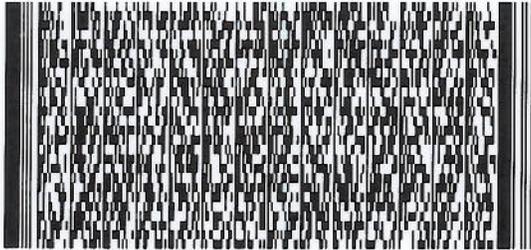
Delivery Address Bar Code



Ref # 01.223.2301.49.5221
Invoice #
PO #
Dept #

h 574106

SHIP TO: (301) 816-5100 X248916 BILL THIRD PARTY
**JUDITH WALKER, HEALTH PHYSICIST
NUCLEAR REGULATORY COMMISSION
NUCLEAR LICENSING BRANCH
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TX 76011**



TRK# 7965 5401 1132
0201

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