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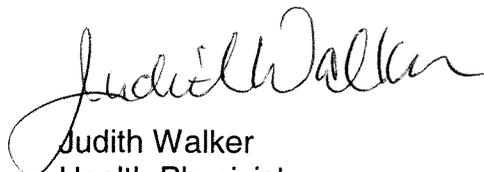
U.S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, Texas 76011
DIVISION OF NUCLEAR MATERIALS SAFETY

Name: David William Switzer, Radiation Safety Officer
Licensee: Blood Systems, Inc. dba United Blood Services
License No.: 25-29078-01
Docket No.: 030-33682
Mail Control No.: 470225
Phone: 406-248-2212
Fax: 406-237-0472

From: Judith Walker (817-860-8299) 817-860-8263 fax
Date: April 01, 2005
Subject: License Renewal
Pages: 3 (including cover)

Mr. William:

Per your application dated October 28, 2004, the items on the next page are deficiencies which require your response. Please respond to this fax no later than close of business Tuesday, April 19, 2005. Our fax number is 817-860-8263. If you have any questions regarding this fax, please call me at 817-860-8299. When responding to this fax, please include the license, docket, and control numbers located at the top of this page. Thank you for your cooperation and assistance in expediting this matter.


Judith Walker
Health Physicist

(1) Radiation Safety Officer (RSO): Please commit to the following statement:

Before being named as the RSO, future RSOs will have successfully completed the training described in Appendix G in NUREG - 1556, Vol. 5 dated October, 1998. Within 30 days of naming a new RSO, we will submit the RSO's name to NRC for inclusion in our license.

(2) Facilities and Equipment: Please commit to the following statement:

We will ensure that each area where a self-shielded irradiator is located corresponds to the "Conditions of Normal Use" and "Limitations and/or Other Considerations of Use" on the applicable irradiator's Sealed Source and Device Registration Certificate.

(3) Radiation Monitoring Instruments: Please commit to the following statement:

Each survey meter will have been calibrated by the manufacturer or other person authorized by the NRC or an Agreement State to perform survey meter calibrations no more than 12 months before the date the meter is used.

(4) Operating & Emergency Procedures: Please commit to the following statements:

If we change our operating and emergency procedures without amending our license, we will ensure that: the changes are reviewed and approved by licensee management and the RSO; affected licensee staff are trained in the procedures before they are implemented; the changes are consistent with applicable license conditions and the procedures or commitments submitted in the license application; and the changes do not degrade the safety of the program.

AND

Operating and emergency procedures will be developed, implemented, maintained, and distributed and will meet the Criteria in the section entitled, "Radiation Safety program - Operating and Emergency Procedures" in NUREG - 1556, Vol. 5, dated October, 1998.

(5) Exhibit XI (J.L. Shepherd document for routine maintenance of the Model 109-C) was not found in the application package. Please submit the mentioned exhibit or commit to the statement that: We will implement and maintain procedures for routine maintenance of our self-shielded irradiators according to each manufacturer's (or distributor's) written recommendations and instructions.

(6) Leak Test: Please commit to either of the following leak test commitments:

Leak tests will be performed at intervals approved by the NRC or an Agreement State and specified in the Sealed Source and Device Registration Certificate. Leak tests will be performed by an organization authorized by NRC or an Agreement State to provide leak testing services for other licensees or using a leak test kit supplied by an organization authorized by NRC or an Agreement State to provide leak test kits to other licensees and according to the manufacturer's (or distributor's) and kit supplier's instructions.

OR

Leak tests will be performed at intervals approved by the NRC or an Agreement State and specified in the Sealed Source and Device Registration Certificate. Leak tests will be performed by an organization authorized by NRC or an Agreement State to provide leak testing services for other licensees or using a leak test kit supplied by an organization authorized by NRC or an Agreement State to provide leak test kits to other licensees and according to the manufacturer's (or distributor's) and kit supplier's instructions. As an alternative, we will implement the model leak test program published in Appendix P to NUREG - 1556, Vol. 5, dated October, 1998.