

**MATERIALS LICENSE**  
SUPPLEMENTARY SHEET

License number

48-15423-02

Docket or Reference number

030-18608

Amendment No. 01

American Red Cross  
Badger Regional Blood Center  
P.O. Box 5905  
4860 Sheboygan Avenue  
Madison, WI 53705

In accordance with letter dated April 29, 1985, License Number 48-15423-02 is amended as follows:

Subitem A. of Items 6., 7., 8., and 9. is amended to read:

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. Cesium-137

A. Sealed sources  
(J.L. Shepherd Model  
No. 6810 or ORNL  
Model A-0096)

A. 2200 curies total

9. Authorized Use

A. To be used in a J.L. Shepherd and Associates Model 143-45A Gamma Cell Irradiator for the irradiation of biological samples and blood products.

Condition 17. is added:

17. Written instructions provided by the irradiator manufacturer shall be followed and a copy of these instructions shall be made available to each individual using or having responsibility for use of licensed material. Any changes in these instructions shall have the prior approval of the Materials Licensing Section, U. S. Nuclear Regulatory Commission, Region III, 799 Roosevelt Road, Glen Ellyn, Illinois 60137.

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48-15423-02 PDR

For the U.S. Nuclear Regulatory Commission

Date May 17, 1985

Original Signed  
By Patricia J. Whiston  
Materials Licensing Section, Region III

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