



**Community blood center of greater kansas city**  
(NONPROFIT)

August 8, 1979

Applicant...	25224
Check No...	25224
Amount/Fee Category...	\$190.00 (NB)
Type of Fee...	Application
Date Check Rec'd...	AUG 20 1979
Received By...	Brown

Mr. Sam Pettijohn  
Regional Licensing Section  
License Management Branch  
Division of Fuel Cycle and Material Safety  
U.S. Nuclear Regulatory Commission  
499 Roosevelt Road  
Glen Ellyn, Illinois 60137

NEW LTL  
24-18780-01  
030-14163

Dear Mr. Pettijohn:

Enclosed is our application to use radioactive material at the Community Blood Center of Greater Kansas City. We are currently using radioactive materials under a general license certificate.

Our need for a specific license has come about as a result of our approaching the possession limit authorized for general licenses, and our need to perform Cr-51 red blood cell survival studies.

We ask that the Blood Center be exempt from having a dose calibrator on sight to assay Cr-51 doses prior to administration for the following reasons:

1. Cr-51 doses will be ordered from Pharmaco Nuclear, Inc. in precalibrated, unit dose vials. Pharmaco Nuclear is only minutes away from our facility and they have indicated that the dose will always be assayed in a dose calibrator just prior to delivery to us.
2. We are not asking for permission to perform all Group I procedures. We only wish to do Cr-51 red blood cell survival studies.
3. Red blood cell survival studies will be performed infrequently at our facility and it is hard to justify the cost expenditure of the unit and the associated calibration sources.

We have enclosed a \$190.00 licensing fee.

7910240302  
2pp.

AUG 10 1979

DCS

RECEIVED BY LFMB	
Date	AUG 8 1979
Log	AUG 16 1979
By	Brown
Orig. To	
Action Compl.	8/24/79

Your consideration in reviewing our application is appreciated.

Sincerely,

*William M. Coenen*

William M. Coenen

Administrator

Community Blood Center of Greater Kansas City