

# Johnston-Willis Hospital

1401 Johnston-Willis Drive  
Richmond, Va. 23235-4789  
(804) 320-2900

October 07, 1983

U. S. Nuclear Regulatory Commission  
Materials Licensing Division  
Suite 2900  
101 Marietta Street, N.W.  
Atlanta, Georgia 30303

Dear Sir:

We are expecting the installation of a Varian Model 6/100 linear accelerator at Johnston-Willis Hospital in Richmond, Virginia. This accelerator will use approximately 400 pounds (182 kilograms) of depleted uranium for radiation shielding purposes. The Varian company has informed us that the depleted uranium will have less than 0.2 percent U-236 and greater than 99.8 percent U-238. The accelerator component containing the depleted uranium will be labeled "Caution Radioactive Material - Depleted Uranium". Please amend our byproduct materials license #45-02888-01 to include this material.

Sincerely,

RECEIVED BY LFMB	
Date.	12/14/83
Log.	Oct 21
By.	Brown
Orig. To.	
Action Compl.	

Robert L. Kinneberg  
Assistant Administrator

RLK/s

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45-02888-01 PDR