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February 19, 2007

Mr. Steven Courtemanche  
Health Physicist  
U.S. Nuclear Regulatory Commission  
Region I  
475 Allendale Road  
King of Prussia, PA 19406-1415

Re: Amendment to NRC License No. 37-30674-01

Dear Mr. Courtemanche:

We need to amend our license to permit analysis of the semi-annual leak test of the Cs-137 dose calibrator reference standard used at our three sites. This is the most appropriate method for handling the sample since we are able to analyze the leak test samples from the other four calibration standards licensed by the State of Pennsylvania.

We have Capintec CAPRAC systems at each of the sites. The efficiency and minimal detectable activity for each system has been determined and are as follows:

<u>Langhorne</u>	<u>Bryn Mawr</u>	<u>Philadelphia</u>
Eff = 29.0%	Eff = 27.3%	Eff = 27.7%
MDA = 8.5x10E-05uCi	MDA = 7.5x10E-05uCi	MDA = 8.2x10E-05uCi

Since the leak testing is scheduled for Bryn Mawr this month we would appreciate if this amendment request is expeditiously managed.

Sincerely,

*Amy K. Lansman, MD*  
Amy K. Lansman, MD., RSO

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