



Department of Energy
Thomas Jefferson Site Office
12000 Jefferson Avenue, Suite 14
Newport News, Virginia 23606

September 25, 2009

Mike Dallas
Chief Operating Officer
Jefferson Science Associates, LLC
Thomas Jefferson National Accelerator Facility
12000 Jefferson Avenue
Newport News, VA 23606

Dear Mr. Dallas:

DOELAP CERTIFICATE OF ACCREDITATION

Enclosed is the Department of Energy Laboratory Accreditation Program (DOELAP) certificate for accreditation of Jefferson Lab's whole body personnel dosimetry program. Continuing accreditation is contingent upon maintain dosimetry practices consistent with the methodologies used during the DOELAP performance testing and the site assessment. Changes in these practices, as described in DOELAP Handbook (DOE/EH-0026), *Handbook for the Department of Energy Laboratory Accreditation Program for Personnel Dosimetry*, should be brought to the attention of the DOELAP Performance Evaluation Program Administrator. This two year certification is effective until June 29, 2011.

Your staff is congratulated on the successful maintenance of this accreditation, which is a vital component of the Lab's safety program. If you have any questions pertaining to this subject, please contact me or David Luke of my staff at extension 7139.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott Mallette".

Scott Mallette, Deputy Manager
Thomas Jefferson Site Office

Enclosure

cc w/encl:
V. Vylet
K. Welch

CONDITIONS OF DOELAP ACCREDITATION

Thomas Jefferson National Accelerator Facility

Effective until June 29, 2011, the Thomas Jefferson National Accelerator Facility whole body personnel dosimetry system described below is granted DOELAP accreditation:

Dosimeter Identification: Landauer InLight Model 2T

Reader System: Landauer InLight OSL Reader

DOELAP Whole Body Categories:

		InLight 2T
I	Low-Energy Photons, High Dose	<input checked="" type="checkbox"/>
II	High-Energy Photons, High Dose	<input checked="" type="checkbox"/>
IIIA	Low-Energy Photons, General	<input checked="" type="checkbox"/>
IIIB	Low-Energy Photons, Pu Environment	<input type="checkbox"/>
IV	High-Energy Photons	<input checked="" type="checkbox"/>
VA	Beta Particles, General, Point Geometry	<input checked="" type="checkbox"/>
VB	Beta Particles, Special, Slab Geometry	<input type="checkbox"/>
VC	Beta Particles, Special (Point Geometry, ⁹⁰ Sr)	<input type="checkbox"/>
VI	Neutrons, ²⁵² Cf, moderated	<input type="checkbox"/>
VI	Neutrons, ²⁵² Cf, unmoderated	<input checked="" type="checkbox"/>
VII	Mixtures	
	III & IV	<input checked="" type="checkbox"/>
	III & V	<input checked="" type="checkbox"/>
	III & VI	<input checked="" type="checkbox"/>
	IV & V	<input checked="" type="checkbox"/>
	IV & VI	<input checked="" type="checkbox"/>

Accreditation is for this dosimeter and reader system only and is contingent upon maintaining dosimetry practices that are consistent with the methodologies used during DOELAP performance testing and the onsite assessment. Reaccreditation of your dosimetry system will be necessary every 2 years as required by 10 Code of Federal Regulations 835.402(b) and as discussed in the DOELAP Handbook (DOE/EH-0026).

Certificate of Accreditation

United States Department of Energy

Laboratory Accreditation Program
for Personnel Dosimetry Systems

Thomas Jefferson National Accelerator Facility

is recognized for demonstrating compliance with DOE performance criteria for personnel dosimetry systems. Accreditation is granted for the dosimetry systems and irradiation categories specified in the conditions of accreditation.

June 29, 2009

Effective date

Steven Zobel

DOE Laboratory Accreditation
Program Administrator