

Gabriel, Sandra

From: Arthur J. Savard [cardinalphysics@comcast.net]
Sent: Tuesday, January 25, 2011 6:34 PM
To: Gabriel, Sandra
Cc: Tera Benson
Subject: Re: Additional information for NRC license application, mail control 574135
Attachments: Arthur Savard CAMPEP Online.pdf; ATT00001..htm

Hi Ms. Gabriel,

The phone number is a business cell phone and not considered personal. I have attached a list of my CMEs for the past 5 years. I also teach 3-4 radiation safety inservices per year to technologists.

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Received: from TWMS01.nrc.gov (148.184.200.145) by R1MS01.nrc.gov (148.184.99.10) with Microsoft SMTP Server (TLS) id 8.2.247.2; Tue, 25 Jan 2011 18:34:20 -0500

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X-Ironport-ID: mail1

X-SBRS: 4.5

X-MID: 30128902

X-fn: Arthur Savard CAMPEP Online.pdf

X-IronPort-Anti-Spam-Filtered: true

X-IronPort-Anti-Spam-Result:

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X-IronPort-AV: E=Sophos;i="4.60,377,1291611600";

d="pdf?scan'208,217";a="30128902"

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Received: from omta01.westchester.pa.mail.comcast.net ([76.96.62.11]) by qmta01.westchester.pa.mail.comcast.net with comcast id zzBU1f0030EZKEL51zaLgj; Tue, 25 Jan 2011 23:34:20 +0000

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Subject: Re: Additional information for NRC license application, mail control 574135

MIME-Version: 1.0 (Apple Message framework v1082)

Content-Type: multipart/alternative; boundary="Apple-Mail-3--136355751"

From: "Arthur J. Savard" <cardinalphysics@comcast.net>

In-Reply-To:

<F858CAD8A3CD394A8F6D77BC7ED9161227FFB9A041@R1CLSTR01.nrc.gov>

Date: Tue, 25 Jan 2011 18:33:43 -0500

CC: Tera Benson <tbenson@giffordmed.org>

Message-ID: <F96AAE71-7031-4E8F-B2C0-0417911E0C9E@comcast.net>

References:

<F858CAD8A3CD394A8F6D77BC7ED9161227FFB9A010@R1CLSTR01.nrc.gov>

<F858CAD8A3CD394A8F6D77BC7ED9161227FFB9A041@R1CLSTR01.nrc.gov>

To: "Gabriel, Sandra" <Sandra.Gabriel@nrc.gov>

X-Mailer: Apple Mail (2.1082)

Return-Path: cardinalphysics@comcast.net

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CAMPEP
Commission on Accreditation of Medical Physics Education Programs, Inc.
Certificate of Medical Physics Continuing Education Credits
 ----Unofficial Transcript----

Arthur Savard

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 Montpelier, VT 05602
 US

Participated in the following CAMPEP accredited educational program(s) and is awarded Medical Physics Continuing Education Credits (MPCECs) as designated

Program Title	Date Credits Earned	Category/SubCategory	EA Title	Credits
2006 AAPM Online Continuing Education	12/31/2006	Nuclear Medicine:None	NUCL-0046 Nuclear Medicine 1 - Scintillation Camera QC and Accreditation	1
2006 AAPM Online Continuing Education	12/31/2006	Diagnostic Radiology:None	QAP-0003 Theory of Quality Assurance	1
2007 AAPM Online Continuing Education	06/20/2007	Diagnostic Radiology:Computed Tomography	CT-0061 The phantom portion of the American College of Radiology (ACR) Computed Tomography (CT) accreditation program: Practical tips, artifact examples, and pitfalls to avoid	1
2007 AAPM Online Continuing Education	06/20/2007	Diagnostic Radiology:Computed Tomography	CT-0062 RECENT ADVANCES in CT: MSCT and Highspeed Scanning	1
2007 AAPM Online Continuing Education	06/22/2007	Imaging:None	CT-0063 Cone-Beam CT with Flat-Panel Detectors: Applications in Diagnostic and Image-Guided Procedures	1
2007 AAPM Online Continuing Education	06/21/2007	Imaging:Cardiovascular	CT-0064 Effect of scan parameters in cardiac imaging with MDCT	1
2007 AAPM Online Continuing Education	06/21/2007	None:None	CT-0065 Megavoltage Cone-Beam CT	1
2007 AAPM Online Continuing Education	07/11/2007	Nuclear Medicine:None	NUCL-0069 PET System Design, Acquisition and Image Reconstruction	1
2007 AAPM Online Continuing Education	07/10/2007	Nuclear Medicine:None	NUCL-0071 Developments in PET/CT: From Concept to Practice	1
2007 AAPM Online Continuing Education	07/10/2007	Nuclear Medicine:None	NUCL-0073 PET Scanner Performance, Quality Assurance and Acceptance Testing	1

2007 AAPM Online Continuing Education	07/10/2007	Nuclear Medicine:None	NUCL-0075 PET/CT Imaging: A physicist's viewpoint	1
2007 AAPM Online Continuing Education	07/10/2007	Nuclear Medicine:Radiation Protection	NUCL-0076 PET and PET/CT shielding requirements	1
2008 AAPM Online Continuing Education	02/07/2008	Imaging:Computed Tomography	CT-0067 Automated detection of lung nodules in CT scans	1
2008 AAPM Online Continuing Education	02/08/2008	Diagnostic Radiology:Computed Tomography	CT-0068 New Concepts in Multi-Slice CT	1
2008 AAPM Online Continuing Education	02/07/2008	Imaging:None	CT-0069 CT Simulation Tools and Technology	1
2008 AAPM Online Continuing Education	02/07/2008	Radiation Protection:Radiation Protection	CT-0070 Adult and Pediatric Doses in CT	1
2008 AAPM Online Continuing Education	02/07/2008	Diagnostic Radiology:Computed Tomography	CT-0075 Quality assurance for computed-tomography simulators and the computed-tomography-simulation process: Report of the AAPM Radiation Therapy Committee Task Group No. 66	1
2008 AAPM Online Continuing Education	03/07/2008	Diagnostic Radiology:Mammography	MAMO-0149 Stereotactic Breast Biopsy Q.C.	1
2008 AAPM Online Continuing Education	04/11/2008	Diagnostic Radiology:Mammography	MAMO-0166 Mammography Update: Practical and Regulatory Issues for Medical physicists	1
2009 AAPM Online Continuing Education	09/01/2009	Diagnostic Radiology:Computed Tomography	CT-0088 Quality Control in CT, CE - CT 2	1
2009 AAPM Online Continuing Education	09/02/2009	Diagnostic Radiology:Radiation Protection	CT-0097 CE-Imaging: The Physics and Technology of Computed Tomography - II	1
2009 AAPM Online Continuing Education	09/02/2009	Imaging:Digital Radiography	IMAG-0016 Fast 4D Imaging: Breaking the Speed Limits in MR and CT	1
2009 AAPM Online Continuing Education	09/01/2009	Imaging:Digital Radiography	IMAG-0017 Introduction to Dual-Modality Imaging and SPECT/CT	1
2009 AAPM Online Continuing Education	09/01/2009	Diagnostic Radiology:Radiation Protection	PROT-0076 Evaluation and Consulting on Patient Dose in Diagnostic Imaging	1
2010 AAPM Online		Diagnostic	1565-N Establishing minimum performance standards, calibration	

Continuing Education	11/16/2010	Diagnostic Radiology:Mammography	intervals and optimal exposure values for a whole breast digital unit	1
2010 AAPM Online Continuing Education	11/22/2010	Diagnostic Radiology:Mammography	1567-N ACR SBB Quality Control Manual, MP Section	1
2010 AAPM Online Continuing Education	11/21/2010	Diagnostic Radiology:Mammography	1574-N Emerging Clinical Digital Mammography Technologies	1
2010 AAPM Online Continuing Education	11/15/2010	Diagnostic Radiology:Mammography	1590-N Final MQSA Rules	1
2010 AAPM Online Continuing Education	11/22/2010	Diagnostic Radiology:Mammography	1595-N ACR SBB Quality Control, RT Section	1
2010 AAPM Online Continuing Education	11/15/2010	Diagnostic Radiology:Mammography	1597-N MQSA Compliance Guidance	1
2010 AAPM Online Continuing Education	11/17/2010	Diagnostic Radiology:Mammography	1598-N Mammographic Surveys	1
2010 AAPM Online Continuing Education	11/16/2010	Diagnostic Radiology:Mammography	1605-N Mammography Dose and Accreditation	1
2010 AAPM Online Continuing Education	11/15/2010	Diagnostic Radiology:Mammography	1607-N Mammography Update: Practical and Regulatory Issues for Medical physicists	1
2010 AAPM Online Continuing Education	11/22/2010	None:None	1608-N Digital mammography clinical systems evaluation	1
2010 AAPM Online Continuing Education	02/15/2010	Diagnostic Radiology:Magnetic Resonance	1615-N ACR MRI Accreditation Program Phantom Testing	1
2010 AAPM Online Continuing Education	02/15/2010	Diagnostic Radiology:Magnetic Resonance	1624-N ACR MRI Accreditation Overview	1
2010 AAPM Online Continuing Education	02/15/2010	Diagnostic Radiology:Magnetic Resonance	1654-N MRI Quality Control Manual	1
2010 AAPM Online Continuing Education	11/17/2010	Diagnostic Radiology:Mammography	1802-N Acquisition Parameter Selection in Digital Mammography	1
2010 AAPM Online Continuing Education	11/17/2010	Diagnostic Radiology:Mammography	1806-N Breast compression study	1
2010 AAPM Online Continuing Education	11/16/2010	Diagnostic Radiology:Mammography	1810-N Mammography CR	1

Continuing Education	11/10/2010	Radiology:Mammography	performance evaluation	1
2010 AAPM Online Continuing Education	02/03/2010	Diagnostic Radiology:Magnetic Resonance	1849-N MRI Artifacts in ACR Accreditation Phantom Images	1
2010 AAPM Online Continuing Education	11/16/2010	Diagnostic Radiology:Mammography	1898-N Breast Cancer Screening and Digital Mammography	1
2010 AAPM Online Continuing Education	11/16/2010	Diagnostic Radiology:Mammography	1900-N Characterization of masses in digital breast tomosynthesis Comparison	1
Canadian Organization of Medical Physicists 2008 Annual Scientific Meeting	06/26/2008	Imaging:None	Biomedical imaging with optical coherence tomography (OCT): from bench to bedside, or what's light got to do with it?	0.75
Canadian Organization of Medical Physicists 2008 Annual Scientific Meeting	06/26/2008	Imaging:None	In vivo optical imaging in neurosciences	0.75
Canadian Organization of Medical Physicists 2008 Annual Scientific Meeting	06/27/2008	General Medical Physics:None	J. R. Cunningham Young Investigators Symposium	2
Hands On MRI Workshop for Physicists	04/21/2007	Imaging:Magnetic Resonance	ACR Accreditation Process & Phantom Review	1
Hands On MRI Workshop for Physicists	04/21/2007	Imaging:Magnetic Resonance	ACR MR Accreditation Program Changes & Updates	0.25
Hands On MRI Workshop for Physicists	04/21/2007	Imaging:Magnetic Resonance	ACR MRI QC Guidelines	0.5
Hands On MRI Workshop for Physicists	04/21/2007	Imaging:Magnetic Resonance	Advanced Applications	0.75
Hands On MRI Workshop for Physicists	04/21/2007	Imaging:Magnetic Resonance	Basic Image Quality Parameters	1.5
Hands On MRI Workshop for Physicists	04/20/2007	Imaging:Magnetic Resonance	Basic MR Pulse Sequence	1
Hands On MRI Workshop for Physicists	04/22/2007	Imaging:Magnetic Resonance	Cardiac Applications & MR Angiography	1
Hands On MRI		Imaging:Magnetic		

Workshop for Physicists	04/21/2007	Imaging:Magnetic Resonance	Clinical MRI Applications	0.75
Hands On MRI Workshop for Physicists	04/22/2007	Imaging:Magnetic Resonance	Interventional & Tx Planning Applications	0.75
Hands On MRI Workshop for Physicists	04/20/2007	Imaging:Magnetic Resonance	Intrinsic MR Image Quality Parameters	1
Hands On MRI Workshop for Physicists	04/20/2007	Imaging:Magnetic Resonance	Introduction to NMR Physics	1
Hands On MRI Workshop for Physicists	04/21/2007	Imaging:Magnetic Resonance	Issues Encountered in 3T Imaging and QC	1.75
Hands On MRI Workshop for Physicists	04/22/2007	Imaging:Magnetic Resonance	MR Safety & Compatibility	0.5
Hands On MRI Workshop for Physicists	04/20/2007	Imaging:Magnetic Resonance	MR System Hardware	1
Hands On MRI Workshop for Physicists	04/22/2007	Imaging:Magnetic Resonance	MRI Image Artifacts	1.5
Hands On MRI Workshop for Physicists	04/22/2007	Imaging:Magnetic Resonance	MRI Site Planning & Acceptance Testing	0.25
Hands On MRI Workshop for Physicists	04/21/2007	Imaging:Magnetic Resonance	Parallel Imaging Techniques & Applications	0.75
Hands On MRI Workshop for Physicists	04/22/2007	Imaging:Magnetic Resonance	Physicists QC Tests for MR Equipment	0.5
Hands On MRI Workshop for Physicists	04/20/2007	Imaging:Magnetic Resonance	Principles of MR Image Formation	1
Hands On MRI Workshop for Physicists	04/22/2007	Imaging:Magnetic Resonance	Question and Evaluation	0.25
Hands On MRI Workshop for Physicists	04/21/2007	Imaging:Magnetic Resonance	Questions and Discussion	0.25
Hands On MRI Workshop for Physicists	04/22/2007	Imaging:Magnetic Resonance	RF Coil Testing for QC	1.5
Hands On MRI Workshop for Physicists	04/21/2007	Imaging:Magnetic Resonance	Scanning the ACR Phantom for Accreditation	1.5

Hands On MRI Workshop for Physicists	04/22/2007	Imaging:Magnetic Resonance	Softcopy QC and MR	1.75
Hands On Nuclear Medicine Physics Workshop	12/13/2008	Nuclear Medicine:None	Calibration and Handling of Radionuclides	0.67
Hands On Nuclear Medicine Physics Workshop	12/13/2008	Nuclear Medicine:None	Cardiac Nuclear Medicine Applications and Analysis	0.67
Hands On Nuclear Medicine Physics Workshop	12/13/2008	Nuclear Medicine:None	Gamma Camera QC	0.67
Hands On Nuclear Medicine Physics Workshop	12/13/2008	Nuclear Medicine:None	Introduction	0.17
Hands On Nuclear Medicine Physics Workshop	12/13/2008	Nuclear Medicine:None	Lab A-Radionuclide Calibration	1.5
Hands On Nuclear Medicine Physics Workshop	12/13/2008	Nuclear Medicine:None	Lab B-Gamma Camera QC	1.5
Hands On Nuclear Medicine Physics Workshop	12/13/2008	Nuclear Medicine:None	Lab C-SPECT Performance	1.5
Hands On Nuclear Medicine Physics Workshop	12/13/2008	Nuclear Medicine:None	Lab D-Cardiac Nuclear Medicine Applications	1.5
Hands On Nuclear Medicine Physics Workshop	12/13/2008	Nuclear Medicine:None	Lab E-Performance/ QC Testing of PET and PET/CT Units	1.5
Hands On Nuclear Medicine Physics Workshop	12/13/2008	Nuclear Medicine:None	Lab Orientation	0.08
Hands On Nuclear Medicine Physics Workshop	12/13/2008	Nuclear Medicine:None	Performance / QC Testing of PET/CT Units	0.67
Hands On Nuclear Medicine Physics Workshop	12/13/2008	Nuclear Medicine:None	Performance/ QC Testing of SPECT and SPECT/CT Units	0.67
Hands On Nuclear Medicine Physics Workshop	12/13/2008	Nuclear Medicine:None	Questions and Answers Day 2	0.33
Hands On Nuclear Medicine Physics Workshop	12/13/2008	Nuclear Medicine:None	Questions and Answers Day1	0.58
Hands On Workshop for				

Workshop for Surveying Digital Mammography Units	04/05/2008	Diagnostic Radiology:Mammography	Discussion	0.25
Hands On Workshop for Surveying Digital Mammography Units	04/06/2008	Diagnostic Radiology:Mammography	Hard Copy Device QC	0.75
Hands On Workshop for Surveying Digital Mammography Units	04/05/2008	Diagnostic Radiology:Mammography	Informal Discussion	0.25
Hands On Workshop for Surveying Digital Mammography Units	04/05/2008	Diagnostic Radiology:Mammography	Lab A: Collecting the Survey Data-GE FFDM machine	1.5
Hands On Workshop for Surveying Digital Mammography Units	04/05/2008	Diagnostic Radiology:Mammography	Lab B: Survey/QC Procedures for Fuji CR FFDM machine	1.5
Hands On Workshop for Surveying Digital Mammography Units	04/05/2008	Diagnostic Radiology:Mammography	Lab C: Survey/QC Procedures for Siemens FFDM machine	1.5
Hands On Workshop for Surveying Digital Mammography Units	04/06/2008	Diagnostic Radiology:Mammography	Lab D: Survey/ QC Procedures for LORAD FFDM machine	1.5
Hands On Workshop for Surveying Digital Mammography Units	04/06/2008	Diagnostic Radiology:Mammography	Lab E: Analysis of survey/QC data GE display station	1.5
Hands On Workshop for Surveying Digital Mammography Units	04/06/2008	Diagnostic Radiology:Mammography	Lab F: Calibration & QC of display monitors	1.5
Hands On Workshop for Surveying Digital Mammography Units	04/05/2008	Diagnostic Radiology:Mammography	Quality Assurance Measurements	1.75
Hands On Workshop for				

WORKSHOP FOR Surveying Digital Mammography Units	04/05/2008	Diagnostic Radiology:Mammography	Review of Digital Detectors in Mammography	1.25
Hands On Workshop for Surveying Digital Mammography Units	04/06/2008	Diagnostic Radiology:Mammography	Workstation Performance/QC	1.25
Hands-On Multi- Slice CT Workshop	05/16/2010	Diagnostic Radiology:Computed Tomography	ACR CT Accreditation Program	1
Hands-On Multi- Slice CT Workshop	05/16/2010	Diagnostic Radiology:Computed Tomography	Advanced CT Applications	1
Hands-On Multi- Slice CT Workshop	05/14/2010	Diagnostic Radiology:Computed Tomography	CT Dose Measurements	1.25
Hands-On Multi- Slice CT Workshop	05/14/2010	Diagnostic Radiology:Computed Tomography	CT Dose Overview	1
Hands-On Multi- Slice CT Workshop	05/14/2010	Diagnostic Radiology:Computed Tomography	CT Fundamental Principles	1.5
Hands-On Multi- Slice CT Workshop	05/15/2010	Diagnostic Radiology:Computed Tomography	Lab A - ACR CT Accreditation Part 1	1.25
Hands-On Multi- Slice CT Workshop	05/15/2010	Diagnostic Radiology:Computed Tomography	Lab B - ACR CT Accreditation Part 2	1.25
Hands-On Multi- Slice CT Workshop	05/15/2010	Diagnostic Radiology:Computed Tomography	Lab C - Shielding for CT Installations	1.25
Hands-On Multi- Slice CT Workshop	05/15/2010	Diagnostic Radiology:Computed Tomography	Lab D - Image Thickness MEasurements	1.25
Hands-On Multi- Slice CT Workshop	05/15/2010	Diagnostic Radiology:Computed Tomography	Lab E - Soft Copy & Hard Copy QC Tests	1.25
Hands-On Multi- Slice CT Workshop	05/15/2010	Diagnostic Radiology:Computed Tomography	Lab F - Radiation Dose Measurements	1.25
Hands-On Multi- Slice CT Workshop	05/14/2010	Diagnostic Radiology:Computed Tomography	Lab Orientation	0.5
Hands-On Multi- Slice CT Workshop	05/16/2010	Diagnostic Radiology:Computed Tomography	QA and Artifacts in Multi Slice CT	1

Hands-On Multi-Slice CT Workshop	05/15/2010	Diagnostic Radiology:Computed Tomography	Questions and Answers - A	0.25
Hands-On Multi-Slice CT Workshop	05/16/2010	Diagnostic Radiology:Computed Tomography	Questions and Answers - B	0.25
Hands-On Multi-Slice CT Workshop	05/14/2010	Diagnostic Radiology:Computed Tomography	Workshop Introduction	0.25
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