

MEDICAL PHYSICS
SHIELDING RECOMMENDATIONS

RADIATION PHYSICS
EMERGENCY CONSULTATION



PHYSICS ASSOCIATES, LLC

5346 Peters Creek Road
Roanoke, Virginia 24019
Tel: (540) 563-0165
Fax: (540) 563-0082

Lee S. Anthony, Ph.D.
Certified Health Physicist
Certified Medical Physicist
Certified Radiologic Physicist

James P. Nunn, M.S.
Dan L. White, A.A.S.
Nicholas Graham, M.S.
Robert C. Hudson, M.S.
Lee S. Anthony, Jr., B.S.; M.A.

NM583

November 16, 2007

United States Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406

2007 NOV 21 AM 10: 51
RECEIVED
REGION I

To Whom It May Concern: *03012596*

As Radiation Safety Officer of Physics Associates, which holds NRC License No. 45-17344-01, I am informing you that Mr. James P. Nunn's last month as an employee of Physics Associates was October 2007. Please delete Mr. Nunn as an alternate RSO and user under condition #12 of our license.

Please add Mr. Nicholas L. Graham as an alternate RSO and user under condition #12. Mr. Graham has a Masters in Physics from VPI & SU, Blacksburg, Virginia. Mr. Graham has been employed by Physics Associates for 23 months. His c.v. is attached.

Thank you for your review of this renewal application. Please contact this office for any further information you may need.

Sincerely,

Lee S. Anthony, Jr., B.S.; M.A.
Physicist

L.SAJr/kas

141349
NMSS/RGN1 MATERIALS-002

Nicholas L. Graham



Phone (540)563-0165
Fax (540)563-0082
nlg@pa.roacoxmail.com

EDUCATION: Bachelor of Science (BS) August 2002
Major: Engineering Physics Minors: Math, Computer Science
West Virginia Wesleyan College

Master of Science (MS) August 2006
Major: Physics
Virginia Polytechnic Institute and State University

WORK/TRAINING

EXPERIENCE: January 16, 2006-present: Physics Associates, Roanoke, VA.
Health Physics Consultation, consisting of:

- Nuclear Medicine Health Physics Consultation
- Radiation Safety Surveys on x-ray equipment
- Survey meter calibration
- Wipe/leak testing of radioactive sources
- Radiation Safety Training/In-service
- MRI accreditations
- CT accreditations

OTHER WORK

EXPERIENCE: Research Assistant, KOPIO Experiment: VPI
General Physics Laboratory Assistant: WVWC
Geology Laboratory Assistant: WVWC
General Physics Laboratory Instructor: VPI
Foundations of Physics Recitation Instructor: VPI

**CONTINUING
EDUCATION:**

Hologic Selenia Installation and Acceptance Testing:
March 16, 2007.

MRI Workshop for Physicists: April 28-30, 2006.

CREDENTIALS: "Qualified Expert" for the State of Virginia since
February 5, 2007.

"Qualified Expert" for the State of West Virginia
Since August 20, 2007.

Nicholas L. Graham

ORGANIZATIONS AND AFFILIATIONS:

Member, Virginia Health Physics Society

Member, Sigma Pi Sigma National Physics Honor Society

Virginia Department of Health

Radiological Health Program

This is to acknowledge that

NICHOLAS GRAHAM

License Number: RH-15-07-284

PHYSICS ASSOCIATES

5346 PETERS CREEK ROAD, N.W., ROANOKE, VA 24019-1101

Has been approved to conduct the following type(s) of inspections
within the Commonwealth of Virginia

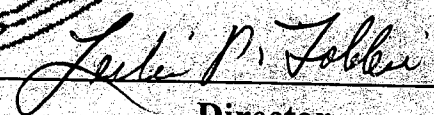
Diagnostic Inspections & Shielding Design

Date Issued: 02/08/07

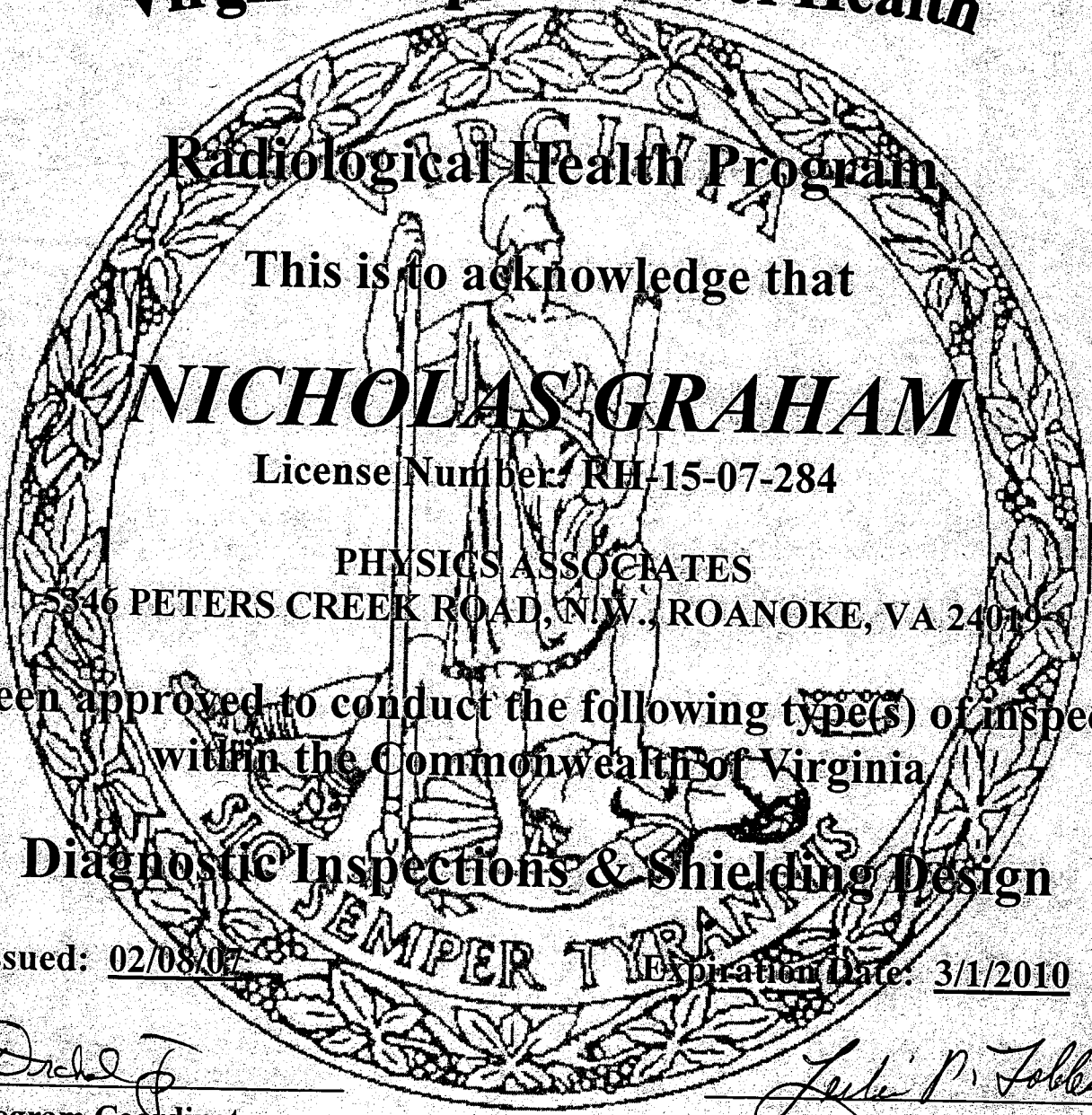
Expiration Date: 3/1/2010



X-ray Program Coordinator



Director

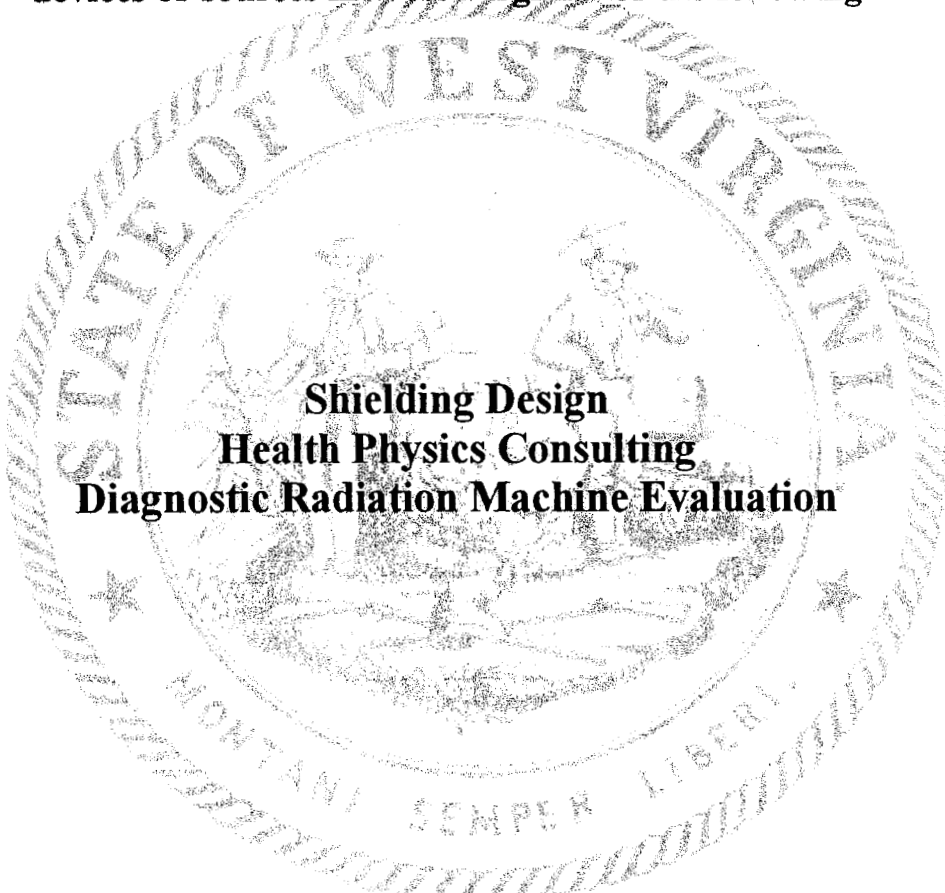


NOTICE OF REGISTRATION

Registration Number: 601022

NICHOLAS L. GRAHAM, M.S.

is approved for services to facilities with radiation producing devices or sources in West Virginia for the following:



**Shielding Design
Health Physics Consulting
Diagnostic Radiation Machine Evaluation**

Registration Expiration Date: 8/20/2010

(renewal of registration not specified or implied, pending review of registrant's application to be submitted 30 days prior to expiration)



**Dan Hill, Chief
Radiological Health Program**

8/20/07
Date

Activities conducted under the authority of this registration must comply with the Radiological Health Rules, West Virginia Code of State Rules, Title 64, Series 23



HOLOGIC[®]

LORAD BREAST CANCER DETECTION

Hereby awards this Certificate of Completion to

Nicholas L. Graham, M.S.
Health Physicist

*For successfully completing 8 hours of HOLOGIC's product training
in accordance with MQSA guidance for Digital Mammography Systems*

Selenia Installation and Acceptance Training

On this Date:

3/16/2007

Instructor:

Kenneth R. Howell

CAMPEP

**Commission on Accreditation
of Medical Physics Education Programs, Inc.**

Certificate of Medical Physics Continuing Education Credits

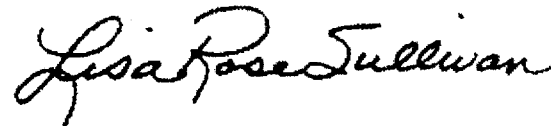
Nicholas Graham

Attended the CAMPEP accredited medical physics education program described below
and is awarded Category I Medical Physics Continuing Education Credits (MPCECs) as designated

<u>Date</u>	<u>Description</u>	<u>MPCECs</u>
Apr. 28 - 30, 2006	Hands-on MRI Workshop for Physicists	21.00



Bruce Thomadsen, Ph.D.
Chair, CAMPEP Continuing Education
Credit Review Committee



Lisa Rose Sullivan
Manager, CAMPEP Continuing Education

This is to acknowledge the receipt of your letter/application dated

11/16/2007, and to inform you that the initial processing which includes an administrative review has been performed.

AM (cont.) 45-17344-01 There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 141349.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.