



2007 AUG 27 PM 12:34

August 23, 2007

NMSB3

Licensing Assistance Team
United States Nuclear regulatory Commission
Region 1
475 Allendale Road
King of Prussia, PA 19406-1415

030 05247

Reference: NRC License #29-00886-01 Amendment #72

Dear Sir or Madam:

Please find information below amending our NRC license number noted above. We would like to modify or delete as follows:

- On page 3 under Conditions, amend line 11 by removing Reynold David and Stanley Jakob Clapham, and now read as follows: "Licensed material shall be used by, or under the supervision of Richard Chalfant or individuals who have received the training as described in the letter dated January 24, 2003."
- On page 3 under Conditions, amend line 12 by removing Reynold David and now read as follows: "The Radiation Safety Officer for this license is Richard Chalfant."
- On page 4 under Conditions, amend line 18A. by removing Reynold David and Stanley Jakob Clapham and now reads as follows: "Installation, relocation, removal from service shall be performed only by Richard Chalfant, or by individuals who have successfully completed the training as described in letters dated January 24, 2003 and March 3, 2003, or by persons specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services."

Richard Chalfant's resume is attached for your records.

Should you require any further information regarding this licensing amendment please contact Richard Chalfant at 856-540-2676, or the address: Richard Chalfant, Administration Building Room #216, Dupont Chambers Works, Deepwater, New Jersey 08023.

Sincerely,

Reynold David
Chambers Works Radiation Safety Officer

Attachments: Resume of Richard Chalfant

Richard Chalfant – Certificate of Training - Radiation Safety Officer, Radiation Safety Academy
Radiation Safety Academy course curriculum – Radiation Safety Officer

140989

NMSS/RGN1 MATERIALS-002

Richard Chalfant, M.Sc., CIH

Address:



Work: (856) 540-2676

Home:



E-mail: Richard.L.Chalfant-1@usa.dupont.com

EDUCATION

Radiation Safety Officer 40 Hour Course, June 2007

Radiation Safety Academy, Gaithersburg, MD

Chambers Works Radiation Safety Awareness 8 Hour Course, May 2007

DuPont Chambers Works, Deepwater, NJ

M.Sc., Environmental Health, 1997

Temple University, Philadelphia, PA

B.A., Economics, 1985

Tufts university, Medford, MA

OCCUPATIONAL HEALTH AND SAFETY EXPERIENCE

- *Industrial Hygiene Consultant (June 2004 – Present)*
DUPONT CHEMICAL SOLUTIONS ENTERPRISE, Chambers Works, New Jersey
Transitioned to Industrial Hygiene Consultant with overall responsibility for industrial hygiene programs on 1000 person site. Lead network of site Safety & Health professionals. Lead Industrial Hygiene and Safety audits of other DuPont sites.
- *Industrial Hygienist (December 2000 – June 2004)*
DUPONT CHEMICAL SOLUTIONS ENTERPRISE, Chambers Works, New Jersey
Transitioned to DuPont employee in same locale as contractor role. Increased responsibilities in Safety. Ensure compliance with Corporate policies and state and federal regulations.
- *Industrial Hygienist Contractor (April 1998 – June 2000)*
ALLSTATES DESIGN AND DEVELOPMENT, Chambers Works, New Jersey
Transitioned to a contractor role in same locale as internship. Added responsibilities for ergonomics, injury and illness management, and ventilation systems.
- *Industrial Hygienist Intern (April 1997 – April 1998)*
DUPONT CHEMICAL SOLUTIONS ENTERPRISE, Chambers Works, New Jersey
Air and noise sampling, and exposure assessment in 120 person chemical manufacturing facility.

CERTIFICATIONS

- *Certified Industrial Hygienist - 2002*
American Board of Industrial Hygiene

**PERSONAL INFORMATION WAS REMOVED
BY NRC. NO COPY OF THIS INFORMATION
WAS RETAINED BY THE NRC.**

Certificate of Training

Awarded To

Richard L. Chalfant

Recognizing completion of 40 hours of specialized instruction in

Radiation Safety Officer

June 22, 2007

Presented By

Radiation Safety Academy

481 North Frederick Avenue, Suite 302

Gaithersburg, Maryland 20877

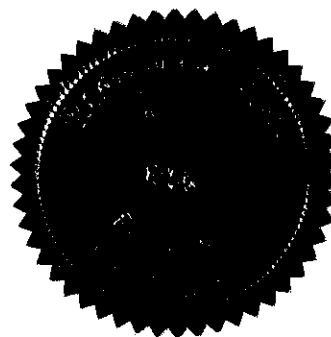
AAHP has awarded this course 32 Continuing Education Credits, 2007-00-031

ABIH has awarded this course 4.5 CM Points, CM Approval # 07-550

ARRT and SNMT has awarded this course 52.25 CEHs, 024073-024077



Raymond Johnson, MS, PE, FHPS, CHP
Academy Director





Radiation Safety Officer

RADIATION SAFETY ACADEMY

June 18-22, 2007

Instructors: Alan Fellman, PhD, CHP, RSO; Sean Austin, MS, CHP, RSO;
Kelly Austin, MS, CHP; Michael Jedlicka, BS

This course is intended to provide a minimum of 40 hours of required and elective classes to meet provisions of 10 CFR 33.15. Required classes are already checked.
Please select elective classes for a total of 40 or more hours.

Day 1 Monday June 18, 2007			
Class Selected	Start Time	Class Titles (electives in <i>bold, italics</i>)	Class Hours
<input checked="" type="checkbox"/>	8:00	Introduction, Course Overview, Views on Radiation	3.0
<input checked="" type="checkbox"/>	11:00	Radiation and Radioactivity, Radioactive Decay	1.0
	12:00	Lunch (provided)	
<input checked="" type="checkbox"/>	1:00	Radiation Units, Sources of Radiation, Interaction With Matter	3.0
<input checked="" type="checkbox"/>	4:00	Health Effects	1.5
<input checked="" type="checkbox"/>	5:30	Daily Review	0.5
	7:30	Adjourn for the day	
	6:00		
Day 2 Tuesday June 19, 2007			
Class Selected	Start Time	Class Titles (electives in <i>bold, italics</i>)	Class Hours
<input checked="" type="checkbox"/>	8:00	Radiation Protection Standards, 10 CFR Part 19 and 20	2.0
<input checked="" type="checkbox"/>	10:00	Essential Highlights of 10 CFR Part 2, 30, 31, 33	2.0
	12:00	Lunch (provided)	
<input checked="" type="checkbox"/>	1:00	License Applications and Amendments	1.0
<input checked="" type="checkbox"/>	2:00	External Radiation Protection and Shielding	1.5
<input type="checkbox"/>	3:30	<i>Internal Radiation Protection</i>	2.0
<input checked="" type="checkbox"/>	3:30	<i>Sealed Sources & Industrial Gauges</i>	2.0
<input checked="" type="checkbox"/>	5:30	Daily Review	0.5
<input type="checkbox"/>	6:00	<i>Math Review & Radiation Safety Problem Solving (optional)</i>	1.5
	7:30	Adjourn for the day	

Day 3 Wednesday June 20, 2007

Class Selected	Start Time	Class Titles (electives in <i>bold, italics</i>)	Class Hours
<input checked="" type="checkbox"/>	8:00	Radiation Survey Instruments	4.0
	12:00	Lunch (provided)	
<input checked="" type="checkbox"/>	12:30	Instruments Lab, Applications & Troubleshooting	2.0
<input checked="" type="checkbox"/>	2:30	Emergency Response	1.0
<input checked="" type="checkbox"/>	3:30	Radiation Safety Surveys	1.5
<input checked="" type="checkbox"/>	5:00	Daily Review	0.5
<input checked="" type="checkbox"/>	5:30	<i>Hands On Laboratory Survey and PPE Exercise (optional)</i>	1.5
	7:00	Adjourn for the day	

Day 4 Thursday June 21, 2007

Class Selected	Start Time	Class Titles (electives in <i>bold, italics</i>)	Class Hours
<input checked="" type="checkbox"/>	8:00	Interpreting Radiation Measurements and Quality Assurance	1.5
<input checked="" type="checkbox"/>	9:30	Transportation of Radioactive Materials Overview and Package Receiving	2.5
	12:00	Lunch (provided)	
<input checked="" type="checkbox"/>	1:00	Developing a Training Program	1.0
<input type="checkbox"/>	2:00	<i>Medical Radiation Safety</i>	1.5
<input checked="" type="checkbox"/>	2:00	<i>Practical Record-Keeping For RSOs</i>	1.5
<input type="checkbox"/>	3:30	<i>Radioactive Waste Management, Mixed Wastes</i>	2.0
<input checked="" type="checkbox"/>	3:30	<i>X-Ray Safety</i>	2.0
<input checked="" type="checkbox"/>	5:30	Daily Review	0.5
<input checked="" type="checkbox"/>	6:00	<i>Reception (refreshments)</i>	
	7:30	Adjourn for the day	

Day 5 Friday June 22, 2007

Class Selected	Start Time	Class Titles (electives in <i>bold, italics</i>)	Class Hours
<input checked="" type="checkbox"/>	8:00	Legal Implications: Radiation Litigation	1.5
<input checked="" type="checkbox"/>	9:30	First Steps For New RSOs	1.0
<input checked="" type="checkbox"/>	10:30	Radiation Safety Program Management, Preparing for Regulatory Inspections	1.5
	12:00	Presentation of Certificates and Adjourn 40-hour course	
<input type="checkbox"/>	12:30	<i>Liquid Scintillation Counting Option – Additional Fee</i>	4.0
<input type="checkbox"/>	12:30	<i>DOT HAZMAT Certification Option – Additional Fee</i>	4.0
	5:00	Adjourn optional modules	

AAHP has awarded this course 32 Continuing Education Credits, 2007-00-031
 ABIH has awarded this course 4.5 CM Points, CM Approval # 03-021

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

8/23/2007, and to inform you that the initial processing which includes an administrative review has been performed.

☒ AMEND. 29-00886-01
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** 140989.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.