

TO: Elizabeth Ullrich - Senior Health Physicist
United States Nuclear Regulatory Commission – Region 1
Commercial and R&D Branch - Division of Nuclear Materials Safety
2100 Renaissance Boulevard, Suite 100
King of Prussia, Pennsylvania 19406-2713

Br. J

FROM: L. Renée Welsh – Director of Facilities
United Technologies Corporation - Pratt & Whitney
400 Main Street
East Hartford, CT 06108 (Mail-stop 101-29)

LICENSE #: SMB-151
SUBJECT: License Amendment Request – Change of RSO
DATE: September 13, 2013

Dear Ms. Ullrich,

04600791

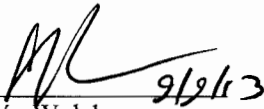
Pratt & Whitney requests an amendment to License SMB-151 (currently amendment 20) to reflect a change in the Radiation Safety Officer. After review, please amend the license to replace Sandy J. Soucy with Dennis M. Kraemer.

The following attachments regarding Dennis M. Kraemer accompany and support this cover letter:

- 1.) Summary of experience and qualifications.
- 2.) Radiation Safety Officer Certificate.
- 3.) Course syllabus for the Radiation Safety Officer training.

Please contact Dennis Kraemer with questions at 860-557-3798.

Respectfully,


9/13/13

L. Renée Welsh
Director of Facilities

REC'D 10919 13M0713



Pratt & Whitney

A United Technologies Company

400 Main Street
MS: 114-43
East Hartford, Connecticut 06108

September 13, 2013

Licensing Assistance Team
Division of Nuclear Material Safety
U.S. Nuclear Regulatory Commission (NRC), Region 1 DNMS
2100 Renaissance Blvd. Suite 100
King of Prussia, PA 19406

Dear Ms. Ullrich,

This letter is to follow up on our telephone conversation on July 25, 2013, regarding accepting me as the new Radiation Safety Officer (RSO) responsible for NRC license SBM-151 for Pratt & Whitney. Per our agreement during that phone conversation, I am providing the following:

A copy of my Radiation Safety Officer training certificate (attached)

A syllabus of the above course (attached)

The following summary of my duties as RSO at P&W's Middletown campus

My initial involvement in Middletown with license SBM-151 was in March of 2000, coordinating the periodic survey requirements associated with Thoriated Nickel operations on site using a third party, Radiation Safety Associates. When the operation had moved to the East Hartford campus, I processed the paper work to decommission the site after having Radiation Safety Associates perform a decommissioning survey of the areas where Thoriated Nickel had been stored and processed into parts.

My other duties as RSO from March 2000 through 2004 included

- paying fees
- responding to employee concerns
- maintaining records
- change management
- ensuring postings and procedures were current
- maintaining survey equipment calibrations
- maintaining an accurate inventory of all radiation producing equipment and materials for the site
- performing annual and post maintenance surveys of equipment to ensure radiation levels were below exposure limits
- keeping our Radiation Registration current with the Connecticut Department of Energy and Environmental Protection.

I earned a BS in Marine Engineering from the US Merchant Marine Academy in 1979.

CERTIFICATE OF ACHIEVEMENT

This is to Certify that


DENNIS M. KRAEMER

Has Completed 40 Hours of

Radiation Safety Officer Training

March 6-10, 2000




K. Paul Steinmeyer, RRPT
Radiation Safety Associates, Inc.



Radiation Safety Associates, Inc.

19 Pendleton Drive, P.O. Box 107 • Hebron, CT 06248

December 13, 1999

Dennis Kraemer
Safety Project Engineer
Pratt & Whitney
PO Box 611
Middletown CT 06457

Dear Mr. Kraemer:

RE: *Radiation Safety Officer* Training Course
March 6-10, 2000, Hebron, Connecticut

Thank you for your registration for the above-referenced course. This letter represents initial confirmation of your registration.

Enclosed you will find the "Information for Course Attendees" sheet, for your convenience. Please be sure to mention our room block number (included on the information sheet) when making your reservations with the hotel. Final course confirmation will be sent to you approximately 3 weeks prior to the training course date, along with a brochure containing driving directions and other important information. If you have any questions, please call and we will be happy to help you.

Radiation Safety Associates, Inc. reserves the right to cancel a course due to insufficient enrollment, availability of instructor, or for any other reason. Please use caution when purchasing discounted airline tickets which may be partially or fully non-refundable.

Course Fee: \$ 1,275.00 + CT state tax

Payment Status: Paid, Invoice enclosed (105714)

Sincerely,

Cris Kasulis
Administrative Assistant

Enclosure

Phone (860) 228-0487 • FAX (860) 228-4402

RADIATION SAFETY OFFICER TRAINING MANUAL

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This is to acknowledge the receipt of your letter application dated

9/13/13, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment (SMB-151/04000791)
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** 582138.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

NRC FORM 532 (RI)
(6-96)

Sincerely,
Licensing Assistance Team Leader

TO: Elizabeth Ullrich - Senior Health Physicist
United States Nuclear Regulatory Commission – Region 1
Commercial and R&D Branch - Division of Nuclear Materials Safety
2100 Renaissance Boulevard, Suite 100
King of Prussia, Pennsylvania 19406-2713

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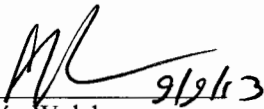
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Director of Facilities

REC'D 10919 13M07113



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400 Main Street
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- maintaining an accurate inventory of all radiation producing equipment and materials for the site
- performing annual and post maintenance surveys of equipment to ensure radiation levels were below exposure limits
- keeping our Radiation Registration current with the Connecticut Department of Energy and Environmental Protection.

I earned a BS in Marine Engineering from the US Merchant Marine Academy in 1979.

In August of 1999, I earned and continue to maintain my certification as a CSP with the Board of Certified Safety Specialist.

I appreciate your consideration in this matter.

Sincerely,

A handwritten signature in cursive script, reading "Dennis M. Kraemer", is written over a horizontal line.

Dennis M. Kraemer CSP
EH&S Specialist – MCO and MPE
Pratt & Whitney - MPE - East Hartford, CT
Phone (860)557-3798 Fax (860)557-8312

CERTIFICATE OF ACHIEVEMENT

This is to Certify that


DENNIS M. KRAEMER

Has Completed 40 Hours of

Radiation Safety Officer Training

March 6-10, 2000




K. Paul Steinmeyer, RRPT
Radiation Safety Associates, Inc.



Radiation Safety Associates, Inc.

19 Pendleton Drive, P.O. Box 107 • Hebron, CT 06248

December 13, 1999

Dennis Kraemer
Safety Project Engineer
Pratt & Whitney
PO Box 611
Middletown CT 06457

Dear Mr. Kraemer:

RE: *Radiation Safety Officer* Training Course
March 6-10, 2000, Hebron, Connecticut

Thank you for your registration for the above-referenced course. This letter represents initial confirmation of your registration.

Enclosed you will find the "Information for Course Attendees" sheet, for your convenience. Please be sure to mention our room block number (included on the information sheet) when making your reservations with the hotel. Final course confirmation will be sent to you approximately 3 weeks prior to the training course date, along with a brochure containing driving directions and other important information. If you have any questions, please call and we will be happy to help you.

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Course Fee: \$ 1,275.00 + CT state tax

Payment Status: Paid, Invoice enclosed (105714)

Sincerely,

Cris Kasulis
Administrative Assistant

Enclosure

Phone (860) 228-0487 • FAX (860) 228-4402

INFORMATION FOR COURSE ATTENDEES

Course Title:

Radiation Safety Officer

Course Dates:

Monday, March 6, through
Friday, March 10, 2000

Training Center

Radiation Safety Associates, Inc.
19 Pendleton Drive
Hebron, CT 06248
Telephone: 860/228-0487
Fax Number: 860/228-4402

Hotel Accommodations:

Clarion Suites Inn **Block #455**
191 Spencer Street
Manchester, CT 06040
Telephone: 860/643-5811
*Rates: Single Suite: \$ 94.00
 Deluxe Single Suite: \$104.00
 2 Bdrm, 2 Bath Suite: \$144.00
 (share kitchen)

All room prices include:

Full breakfast buffet Mon-Fri 6:30am-9:00am
Full dinner (1 choice) Mon-Thurs 5:00pm-7:00pm
(including wine and beer)

Mention the room block # when making your reservations to receive the above-mentioned rate.

**A block of rooms has been held for RSA, Inc up to 3 weeks prior to the start of the course. Rooms will then be on an as-available basis. (Other hotel choices available upon request.)*

Transportation

A rental car may be necessary. The Clarion will provide transportation to/from Bradley International Airport (with 24-hrs notice) between the hours of 8:00 am and 8:00 pm. The Clarion is approximately 30 minutes from Bradley International Airport and approximately 20 minutes from the training center in Hebron. All major car rental agencies have offices at the airport.

Continuing Education Units

Certificates of Achievement are given to all individuals completing the course. The American Board of Industrial Hygiene recognizes and awards 5.0 CM points for this course (CM approval #7369).

Schedule:

Class Hours:

Monday-Thursday 8:30 am-4:30 pm
Friday 8:30 am to between 1:00 pm and 4:00 pm

Beverages and snacks will be available throughout the day and lunch will be provided each day by Radiation Safety Associates, Inc.

Course Materials:

The registration fee includes a course manual containing all study materials as well as a scientific calculator (attendees may bring their own), pen, paper, etc. The manual is available to course attendees only.

Attire:

New England is known for its "changeable weather." Classroom dress is casual but neat.

Payment & Cancellation Policies:

Radiation Safety Associates, Inc. prefers pre-payment of the course fee (Check, MC/Visa) or will invoice against a purchase order. Attendees canceling less than 10 calendar days before a course (unless extenuating circumstances exist) will be assessed a Cancellation Fee of \$50.00. We reserve the right to cancel this course should unforeseen circumstances arise.

Area Attractions:

Connecticut has many attractions, where there's something for everyone: Antiques, Aquariums, Casinos, Museums, Skiing (seasonal), or just relax at the beach. More information and pamphlets will be available at the training facility.

RADIATION SAFETY OFFICER TRAINING MANUAL

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APPENDICES

- Appendix A. Math Review
- Appendix B. Summary Exercise Answers

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

9/13/13, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment (SMB-151/04000791)
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** 582138.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.