Chicago, IL

July 22, 2016

Material Licensing Branch
U. S. Nuclear Regulatory Commission, Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

Re: U. S. Silica Company – License No. 12-35194-01, Docket #030-38792
Change in Authorized User

U. S. Silica Company is requesting changes on their current USNRC Material License #12-35194-01.

Under Conditions, item 11, we are requesting that Thomas T. Haney, Jr. be removed and Kayla Bucheimer be added for the Berkeley Springs Plant. Mr. Haney will be relocating to another plant in the near future and will no longer serve as RSO for the Berkeley Plant.

Attached, is a Certificate of Training demonstrating that Kayla Bucheimer has completed a 40-hour radiation safety training course through the Dade Moller Training Academy. The training course offered by Dade Moeller was previously verified as covering the topics outlined in NUREG 1556, Vol 4 by Sean M. Austin, MS, CHP. If there are any questions, Mr. Austin can be contacted at 301-990-6006 ext 3301. The class agenda is attached and a summary of work experience for Ms. Bucheimer has also been included.

If you have any questions concerning this update, please contact Rebecca Kuykendall at 304-671-0145 or kuykendall@ussilica.com.

Best Regards,

Rebecca M Kuykendall

Rebecca M. Kuykendall
Environmental Project Specialist, Corporate RSO

U. S. Silica Company
200 North LaSalle Street
Chicago, IL 60601

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Certificate of Training

Awarded To

Kayla Bucheimer

Recognizing completion of 40 hours of specialized instruction in

Radiation Safety Officer

July 15, 2016

Presented By

Dade Moeller Training Academy

438 N. Frederick Avenue, Suite 220, Gaithersburg, MD 20877
www.moellerinc.com/academy -- 301-990-6006
AAHP has awarded this course 40 Continuing Education Credits, 2014-00-051 (AS-289)
ABIH Diplomates can claim this course for 40 hours in the IH CM Area

David A Waite

David A. Waite, Ph.D., CHP

Dade Moeller®

Training Academy

Radiation Safety Officer

July 11 – 15, 2016

Instructors: Ray Johnson, CHP; Alan Fellman, PhD, CHP; Lee Myers, PhD; David Waite, PhD, CHP

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 July 11, 2016

Class Selected	Start Time	Class Titles (electives in *bold, italics*)	Class Hours
☑	8:00	Introduction, Course Overview, Views on Radiation	3.0
☑	11:00	Radiation and Radioactivity, Radioactive Decay	1.0
	12:00	Lunch (provided)	
☑	1:00	Radiation Units, Sources of Radiation	2.0
☑	3:00	Radon, Interaction With Matter	1.0
☑	4:00	Health Effects	1.5
☑	5:30	Daily Review	0.5
☐	***6:00***	***Effective Communications for the RSO (optional)***	***1.5***
	7:30	Adjourn for the day	

Day 2 Tuesday July 12, 2016

Class Selected	Start Time	Class Titles (electives in *bold, italics*)	Class Hours
☑	8:00	Radiation Protection Standards, 10 CFR Part 19 and 20	3.0
☑	11:00	Essential Highlights of 10 CFR Part 2, 30, 31, 33	1.0
	12:00	Lunch (provided)	
☑	1:00	External Radiation Protection and Shielding	1.5
☒	***2:30***	***Sealed Sources & Industrial Gauges***	***2.0***
☐	***2:30***	***Internal Radiation Protection***	***2.0***
☑	4:30	Emergency Response	1.0
☑	5:30	Daily Review	0.5
☐	***6:00***	***Math Review & Radiation Safety Problem Solving (optional)***	***1.5***
☐	7:30	Adjourn for the day	

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(800) 871-7930

Day 3 Wednesday July 13, 2016

Class Selected	Start Time	Class Titles (electives in *bold, italics*)	Class Hours
☑	8:00	Radiation Survey Instruments	4.0
	12:00	Lunch (provided)	
☑	12:30	Instruments Lab, Applications & Troubleshooting	2.0
☑	2:30	License Applications and Amendments	1.0
☐	***3:30***	***Security of Radioactive Sources – Increased Controls***	***1.5***
☒	***3:30***	***Radiation Safety Surveys***	***1.5***
☑	5:00	Daily Review	0.5
☐	***5:30***	***Hands On Laboratory Survey and PPE Exercise (optional)***	***1.5***
	7:00	Adjourn for the day	

Day 4 Thursday July 14, 2016

Class Selected	Start Time	Class Titles (electives in *bold, italics*)	Class Hours
☑	8:00	Interpreting Radiation Measurements and Quality Assurance	1.5
☑	9:30	Transportation of Radioactive Materials Overview and Package Receiving	2.5
	12:00	Lunch (provided)	
☑	1:00	Developing a Training Program	1.5
☑	2:30	Practical Record-Keeping For RSOs	1.0
☒	***3:30***	***Radioactive Waste Management, Mixed Wastes***	***2.0***
☐	***3:30***	***X-Ray Safety***	***2.0***
☑	5:30	Daily Review	0.5
	6:00	Adjourn for the day	

Day 5 Friday July 15, 2016

Class Selected	Start Time	Class Titles (electives in *bold, italics*)	Class Hours
☑	8:00	Legal Implications: Radiation Litigation	1.5
☑	9:30	First Steps as New RSOs	1.0
☑	10:30	Radiation Safety Program Management, Preparing for Regulatory Inspections	1.5
	12:00	Presentation of Certificates and Adjourn 40-hour course	
☐	***12:30***	***DOT HAZMAT Certification Option – Additional Fee***	***4.0***
	5:00	Adjourn optional module	

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Kayla Bucheimer

Training

"Refresher Training for Gauge and Device Authorized Users" (2 Hours)

Integrated Environmental Management, Inc., teleconference - November 12, 2015

"DOT Hazardous Materials Training"

Environmental Resource Center, classroom – August 20, 2015

"Radiation Safety Officer" (40 hours)

ThermoFisher Scientific, classroom – completed July 15, 2016

Work Experience

June 2015 - Present	Environmental Coordinator at U.S. Silica
	Assistant RSO
	Quality Assurance Supervisor

CERTIFIED MAIL™

US SILICA

U.S. Silica Company
PO Box 187
Berkeley Springs, WV 25411

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