



PPG Industries, Inc, Natrium Plant, W. Va. State Route 2, New Martinsville, WV 26155

June 11, 2008

NMSB3

Licensing Assistance Team
Division of Nuclear Materials Safety
U.S. Nuclear Regulatory Committee, Region I
475 Allendale Road
King of Prussia, Pennsylvania 19406-1415

2008 JUN 13 PM 12: 22

RECEIVED
REGIONS I

Return Receipt Requested

Dear Sir or Madam,

03006658

This is a request to amend license #47-01542-01 as described below.

Changes requested to be made with regard to a change in Theresa A. Davies to Theresa A. Davies-Newman, the removal of Mike D. Jackson, Christina D. Stalnaker, Rick Sapp and Cynthia M. Chase, and the addition of Liesa C. Stiller as a Radiation Protection Officer, and Thomas E. Pruss as an authorized user:

Change #1:

11. A. Licensed material specified in items 6.A and 6.B above shall be used by, or under the supervision of, Liesa C. Stiller, R.J. Feldmeier, and/or Theresa A. Davies-Newman.

Change #2: Please see enclosure of Thomas E. Pruss' resume and references.

11. B. Licensed material specified in Items 6.C. and 6.D. above shall be used only by James E. Martin, Ph. D., CHP, Thomas E. Pruss, Chul Lee, M.S., and Liesa C Stiller.

Change #3: Please see enclosure of Liesa Stiller, RSO Training Certificate

11. C. The Radiation Protection Officer for the activities authorized by this license is Liesa C. Stiller, and in her absence, in order, R.J. Feldmeier, Theresa A. Davies-Newman.

Change #4: Please change the first sentence

14. Installation, initial radiation survey, relocation, removal from service of devices containing sealed sources shall be performed by Liesa C. Stiller, R.J. Feldmeier, or Theresa A. Davies-Newman, in accordance with the manufacturer's instructions, or by

142497

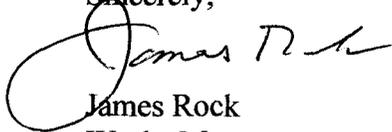
persons specifically licensed by the Commission or an Agreement State to perform such services.

Change #5: Please change the second paragraph

15. This survey shall be performed only by Liesa C. Stiller, or by other persons authorized to perform such services by the Commission or an Agreement State. A record of the results of this survey shall be maintained for the duration of the license.

Our current inventory includes twenty-four nuclear gauges with either Cobalt 60 (two gauges) or Cesium 137 (twenty-two gauges), and the maximum strength for either source does not exceed 500 millicuries. There are no plans to acquire additional sources.

Sincerely,

A handwritten signature in black ink that reads "James Rock". The signature is written in a cursive style with a large, looping initial "J".

James Rock
Works Manager

Enclosures

Liesa Stiller, RSO Training Certificate
Thomas E. Pruss Resume

OHMARTVEGA

Liesa Stiller

PPG Industries New Martinsville, WV

has successfully completed the

Ohmart/VEGA Radiation Safety Course

presented

February 25, 2008 - February 29, 2008

at

Ohmart/VEGA

Subject matter covered:

- Duties of the RSO
- Basic atomic theory
- Measurement and monitoring techniques
- Exposure calculations
- Biological effects of radiation
- NRC Regulations
- Leak test, shutter check
- Installation, relocation, and removal procedures
- Hands on lab work
- Proper disposal practices
- Emergency procedures
- DOT shipping



Mark Cornelissen

Radiation Safety Officer

OHMARTVEGA

Technical Training Schools
Cincinnati, Ohio 45209

RADAR

• GUIDED RADAR

• ULTRASONIC

• NUCLEAR

• CAPACITANCE

• VIBRATION

• PRESSURE

To: Division of Nuclear Materials Safety U.S. NRC, Region II

From: Christina Stalnaker, RSO

Date: 5/29/2008

Re: License No. 47-01542-01

Please amend radioactive materials license 47-01542-01 to add Thomas Pruss (resume attached) as an authorized user. He is an independent consultant to Rad Measures, Incorporated the company that performs mercury inventory measurements for us using Hg-203 as authorized in our license.

Mr. Pruss served as the Radiation Safety Officer for similar work at Vulcan Chemicals in Port Edwards, Wisconsin under NRC license 48-26761-01 prior to his retirement from that company. In that capacity, he has 25+ years experience, which we believe will add to the quality and safety of our mercury inventory determinations.

Thank you for your assistance.

Christina D. Stalnaker

Radiation Safety Officer

Enclosure: Resume, Thomas E. Pruss

Thomas E. Pruss



SUMMARY OF QUALIFICATIONS

1. Performed radioactive cell spikes biannually as employee for Port Edwards Plant from 1976 thru June 2005
2. Wrote spiking procedure for competitor mercury cell plants interested in performing a mercury material balance
3. Radiation Officer responsible for maintaining the radiation safety license and program for Port Edwards Plant from 2000 to present
4. Perform radiotracer studies using Hg-203 as a tracer as an independent consultant for chlor-alkali plants since 2005 retirement
5. Vulcan Materials Company representative on D009 Mercury Task Force

EDUCATION

1. Graduate, Lincoln High School, 1967
2. Numerous college courses

EXPERIENCE

1. U. S. Army Military Police Corp-- Fort Dix, New Jersey, June 1969-June 1971

Member of 759th Military Police Battalion capable of being anywhere in the world within 24 hours; prison guard at Fort Dix stockade; member of riot squad for 1970 Fort Dix antiwar protests; honorably discharged in June 1971 with three Letters of Commendation .

2. BASF Wyandotte , Port Edwards Plant—Dec1971-Sept,1972

Developed methods for cleaner and safer handling of mercury;performed monthly and semiannual mercury material balances including measured parameters for calculations required to compete the monthly mercury balance worksheets; performed lab analyses including reports of test results; presented the annual mercury balance to the Wisconsin DNR; and monitored and shipped hazardous wastes from plant.

3. Vulcan Materials Company-- Port Edwards, WI—Feb 1981-June,2005

Continued, under new management, performance of mercury inventory studies using radioactive mercury and monitoring and managing hazardous wastes generated in the plant. Served as plant Radiation Safety Officer based on on-job training and written examination. Developed methods to recover elemental mercury from soil and waste sludges. Wrote the plant Groundwater Monitoring Plan for Wisconsin DNR approval and performed in plant analyses of quarterly groundwater samples. Completed annual Bureau of Mines mercury usage reports and NR600 hazardous waste reports. Managed the chlorine condensate improvement project and planned jobs for mercury material balance operations during plant shutdowns.Led several mercury material balance training sessions at other mercury cell plants.

4. Independent Consultant—June, 2005—present.

Assist chlor-alkali plants in receipt and use of radioactive mercury spikes for determining mercury inventories in process cells, including assistance in radiation protection programs and recordkeeping; advise on pre-inventory procedures to enhance mercury recovery and optimization of inventory studies.

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

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

6/11/2008, and to inform you that the initial processing which includes an administrative review has been performed.

APPROV. 47-01542-0
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** 142497.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.