

*[Handwritten initials]*

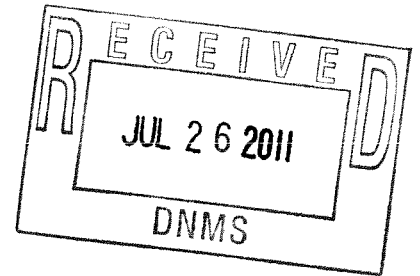
**Lovelace Respiratory Research Institute**

2425 Ridgcrest Drive SE  
Albuquerque, NM 87108-5127  
voice 505.348.9400  
fax 505.348.8567  
www.LRRI.org



July 25, 2011

Ms. Jacqueline Cook  
Nuclear Materials Licensing Branch  
U.S. Nuclear Regulatory Commission  
Region IV  
Texas Health Resources Tower  
612 E Lamar Blvd Ste 400  
Arlington, TX 76011-4125



Dear Ms. Cook:

Lovelace Respiratory Research Institute (LRRI) is requesting an amendment of its NRC license (30-29237-01). The purpose of the amendment is to request authorization of a new Radiation Safety Officer (RSO). The previously authorized RSO, Ms. Elaine T. Marshall, has resigned from LRRI effective July 29, 2011. LRRI is requesting that Mr. Scott Weiner be approved as the Radiation Safety Officer. His credentials are attached to this correspondence as well as the delegation of authority.

This information is being emailed to expedite the review. The original document will be mailed to you at the address above.

Please contact me at (505) 348-9455 if you have any questions or comments. Thank you for your assistance.

Sincerely,

*[Handwritten signature of Jacob McDonald]*

Jacob McDonald, PhD, Chair  
LRRI Radiation Safety Committee

Attachments

cc: file



## MEMORANDUM

**Date:** July 25, 2011

**To:** All Employees

**From:** Robert W. Rubin, Ph.D. *RWR*  
President & Chief Executive Officer

**Subject:** Delegation of Authority for Radiation Safety Officer

In addition to his other responsibilities as ESH Manager, Mr. Scott Weiner has been appointed Radiation Safety Officer, effective July 30, 2011, and will be responsible for ensuring the safe use of byproduct material. The Radiation Safety Officer is responsible for managing the radiation safety program; identifying radiation safety problems; initiating, recommending, or providing corrective actions; verifying implementation of corrective actions; and ensuring compliance with regulations for the use of byproduct material. The Radiation Safety Officer is hereby delegated the authority necessary to meet these responsibilities.

The Radiation Safety Officer has the authority to immediately stop any operations involving the use of byproduct material in which health and safety may be compromised or may result in non-compliance with NRC requirements.

## CURRICULUM VITAE

Scott A. Weiner, CIH

Lovelace Respiratory Research Institute  
2425 Ridgecrest Dr. SE  
Albuquerque, NM 87108  
(505) 348-9672; Fax: (505) 348-9702  
sweiner@LRRI.org

### EDUCATION

B.S. (Biology) 1975, State University of New York, Albany, NY  
M.S.P.H. (Environmental Sciences and Engineering) 1982, The University of North Carolina,  
Chapel Hill, NC  
M.B.A. (General Business) 1995, Georgia State University, Atlanta, GA

### PROFESSIONAL CERTIFICATION

Certified Industrial Hygienist (CIH)  
Certified Asbestos Contractor/Supervisor

### EMPLOYMENT

- 11/06 - Present    Environment, Safety and Health Manager, Lovelace Respiratory Research Institute, Albuquerque, NM  
Manages and provides oversight of the Environmental Safety and Health program, staff and budget to include:
- Oversees the Institute's radiation safety program;
  - Develops policies and procedures and monitors their implementation;
  - Develops and conducts employee ES&H training necessary to meet regulatory requirements and Institute needs;
  - Audits ES&H program and LRRI activities to identified ES&H program needs;
  - Compiles and analyzes available data to determine trends. Issues regulatory reports to ensure compliance with permits;
  - Serves as liaison to Federal, State and local authorities with regard to ES&H issues;
  - Serves as Institute Chemical Surety Officer.
- 12/01 - 11/06    Environmental, Health and Safety Manager, Alkermes
- Conducted EHS gap analysis and developed semi-quantitative Risk Portfolio. Created corresponding corporate corrective action plan.
  - Created a multi-year comprehensive EHS plan with defined milestones to achieve regulatory compliance, implement EHS management systems and achieve OSHA VPP status.
  - Created Alkermes EHS policy defining corporate values and practices.
  - Instituted a potent compound categorization and control program. Performed surrogate sampling to characterize effectiveness of containment controls in research/development and manufacturing environments. Specified actions for improvement.
  - Implemented quantitative EHS inspection/audit program.
  - Identified and instituted performance measures for the corporation, senior management and employees.

- Developed and implemented multiple site integrated contingency plan (ICP).
- Implemented EHS web-based training program.
- Implemented EHS controlled document program. Developed, implemented and maintained associated EHS policies and procedures.
- Coordinated acquisition of DEA, MA DPH, ATF and local fire department licenses/permits for multiple locations. Developed associated controls.
- Instituted root cause analysis program for EHS-related incidents. Established corrective action tracking to follow planned corrective action through to implementation.
- Performed hazard evaluation and risk assessments of new processes/activities.
- Administered Workers Compensation program.
- Managed Alkermes' environmental programs including regulatory reporting.
- Acted as liaison with regulatory authorities.

6/87 - 11/01

Safety, Health & Environmental Manager/Senior HSE Technical Officer, CIBA Vision-Novartis

- Decreased annual workers' compensation cost by greater than 80%.
- Developed a HSE program that achieved OSHA VPP status.
- Developed and managed HSE expense and capital budgets.
- Managed HSE professional staff and multiple site safety programs.
- Created a safety performance measurement system that focused on leading indicators.
- Implemented a HSE management systems audit program. Conducted HSE audits of CIBA Vision's domestic and international manufacturing sites.
- Instituted a comprehensive ergonomics program.
- Implemented numerous programs HSE including:
  - process safety management (PSM);
  - laboratory safety;
  - hazardous materials emergency response;
  - lockout of hazardous energy;
  - machine safeguarding of automated equipment and robotics.
- Performed risk assessments on mechanical and chemical processes using multiple risk assessment methods.
- Developed HSE management of change program.
- Created material safety data sheets (MSDS) for U.S. and European Union utilization.
- Authored numerous HSE-related procedures, manuals and handbooks.
- Instituted cross-functional incident review boards. Performed root cause analysis using TapRoot® and other methodologies.
- Compiled annual corporate report regarding key HSE and energy metrics.
- Implemented health and safety benchmarking programs.
- Created a corporate communications plan to promote communication of business-related information during periods of corporate change and downsizing.
- Chaired the Quality Steering Committee. Experienced in working in an ISO 9001 environment.

- 9/83 - 6/87      Laboratory Safety Officer, Department of Environmental Safety, Georgia Institute of Technology
- Developed and maintained the Institute's hazardous waste disposal program.
  - Evaluated operations to ascertain personnel, facility and environmental risks.
  - Determined engineering, administrative and other control methods.
  - Conducted industrial hygiene assessments (asbestos, noise, indoor air quality, etc.).
  - Advised personnel regarding the safe handling and storage of hazardous materials.
  - Developed and conducted safety-related training programs for Institute personnel.
- 2/81 - 8/83      Safety Coordinator, Environmental Health & Safety Division, University of Florida
- Operated the University's hazardous waste and environmental programs.
  - Formulated University policy regarding storage and handling of hazardous materials.
  - Assessed employee exposure to occupational hazards and determined methods to reduce or eliminate risks.
  - Developed the University's Laboratory Safety Manual
  - Developed and conducted safety-related training programs.
- 1980 - 1981      Radiation Survey Technician, Health & Safety Office, UNC-Chapel Hill
- 1976 - 1978      Registered Sanitarian, Broward County Health Department, Fort Lauderdale, FL

#### PROFESSIONAL AFFILIATIONS

Newsletter Editor, Georgia Local Section of American Industrial Hygiene Association (AIHA), 1996-1998  
 Secretary, Georgia Local Section AIHA, 1999-2000

#### PRESENTATION

1. Learnings from the Implementation of an Ergonomics Programme in a Manufacturing Setting. International Occupational Health and Environmental Health Nursing Conference, Eastbourne, UK, November 12, 1998.

#### SHORT COURSES ATTENDED

Principles and Practices of Biosafety  
 DOT Hazardous Materials Transportation Training  
 Laser Safety Workshop  
 Construction Safety: Awareness and Contractor Management  
 Radiation Safety Officer Training for Laboratory Professionals  
 Safety and Health in Research Laboratories  
 NFPA Emergency Evacuation Workshop  
 Hazard Analysis and Risk Assessment, June 2003  
 Design and Verification of Control Methodologies for Potent and Hazardous Compounds  
 Practicing Property Conservation (FM Global)  
 Occupational Ergonomics: Work Evaluation and Prevention of Upper Limb and Back Disorders

Ergonomic Job Analysis  
Hazard Analysis and Critical Control Points - HACCP  
Zurich Hazard Analysis  
Assessing the Return on Health and Safety Investments (ROHSI)  
TapRoot® Incident Investigation System  
RIA Robot Risk Assessment Workshop  
RIA Robot Safety Workshop  
LIA Laser Safety Officer Training  
Georgia Tech Hazardous Materials Control and Emergency Response School 40 hour  
Hazardous Materials Technician (HAZWOPER) program  
AIChE Process Safety Management: Design and Evaluation of Process Safety Management  
Systems  
TSCA Awareness Seminar

BETWEEN:

Accounts Receivable/Payable  
and  
Regional Licensing Branches

[ FOR ARPB USE ]  
INFORMATION FROM LTS

Program Code: 03610  
Status Code: Pending Amendment  
Fee Category: 1D 3L  
Exp. Date:  
Fee Comments:  
Decom Fin Assur Req: Y

## License Fee Worksheet - License Fee Transmittal

### A. REGION

#### 1. APPLICATION ATTACHED

Applicant/Licensee: LOVELACE RESPIRATORY RESEARCH INST  
Received Date: 07/26/2011  
Docket Number: 3037312  
Mail Control Number: 575666  
License Number: 30-29237-01  
Action Type: Amendment

#### 2. FEE ATTACHED

Amount: \_\_\_\_\_  
Check No.: \_\_\_\_\_

#### 3. COMMENTS

Signed: \_\_\_\_\_

*Colleen Murnahan*

Date: \_\_\_\_\_

*7-26-2011*

### B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered / / )

1. Fee Category and Amount: \_\_\_\_\_

#### 2. Correct Fee Paid. Application may be processed for:

Amendment: \_\_\_\_\_

Renewal: \_\_\_\_\_

License: \_\_\_\_\_

3. OTHER \_\_\_\_\_  
\_\_\_\_\_

Signed: \_\_\_\_\_

Date: \_\_\_\_\_