



Monday, 12 June 2006

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RECEIVED
REGION 1

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

Reference: Schulz Electric Company Materials License **06-31045-01**
Docket Number **030-36931**

Subject: License Amendment Request

The purpose of this letter is to request an amendment to our Materials License referenced above.

Proposed Request One:

Please remove the following name from the Authorized Users list as this individual is no longer employed by our company:
William Newell

Please add the following individual whose résumé is attached to our Authorized Users list:
Ramona Long

Proposed Request Two:

Due to the length of time and the high costs of the way in which we are currently disposing of low-activity water, Schulz Electric Company is planning an alternate method of low-activity water disposal and requests a modification to our license to permit the evaporation of water with relatively low activity using 55-gallon drums and heating elements.

The evaporation process will take place within the restricted area of our decontamination facility at 30 Gando Drive, New Haven, CT. The low-activity water will be transferred to 55-gallon drums. The external diameter of the drums will be fitted with commercially available heating elements. The temperature of the water in the drum will be high enough to cause slow evaporation of the water but not high enough to cause boiling of the water. When the liquid is evaporated, the remaining residue will be transported to a licensed radiation waste facility.

138990

Please note that, should liquid leakage occur, the restricted area of our decontamination facility is bermed and that the 55-gallon drums will be sitting within an additional, portable berm.

In the immediate area of the drums being heated, the air will be monitored by a low volume air sampler and the air in the restricted area will be filtered and monitored by our main ventilation and stack monitor.

Please call if you have any questions.

Sincerely,
Schulz Electric Company

A handwritten signature in black ink, appearing to read "Robert Davis", written in a cursive style.

Robert Davis
President

cc: John J. Dougherty, RSO

RAMONA KAYE LONG

Information Removed in Accordance with PII Review

PROFESSIONAL PROFILE

BS graduate with background in radiation protection. Extensive experience in performing radiological surveys utilizing various portable and fixed instruments. Knowledgeable in regulatory affairs, including technical procedure development and regulatory correspondence. Analytical thinker with a solid foundation in research and application. A team player, able to develop productive relationships with colleagues and staff at all levels. A well-rounded performer committed to continued excellence and professional growth. Organized and detailed with excellent written and oral skills.

PROFESSIONAL HIGHLIGHTS

SCHULZ ELECTRIC – New Haven, Connecticut **Radiation Safety Officer Assistant**

12/05- Present

12/05-Present

- Extensive procedure writing/modification/revision of over 45 routine standard operating procedures for radiation safety.
- Responsible for the development and writing of the Radiation Safety Manual.

DURATEK INCORPORATED – Memphis, Tennessee **Radiation Safety Officer**

11/95-12/05

6/05-12/05

- Accountable for Radiation Safety Program implementation/oversight, including Regulatory Training, Quality Assurance, Shipping/Receiving, Radioanalytical Laboratory, Instrument Calibration, Dosimetry, ALARA, Free Release and Respiratory Protection.
- Responsible for all licensing correspondence with the State of Tennessee, Division of Radiological Health.
- Responsible for all regulatory compliance with Nuclear Regulatory Commission (NRC) and OSHA Regulations.
- Responsible for preparing Unconditional Free Release Monitoring Plans.

Licensed User/Sr. Health Physics/Facility Training Coordinator/Dosimetry Specialist/Lab Technician

6/98-7/05

- Responsible for all regulatory-required training for all employees, contractors and customers. Areas of expertise include quality assurance, health and safety, hazardous waste, radiation protection, respiratory protection, blood borne pathogens, lead safety and CPR/first aid training.
- In charge of all dosimetry issue and control, including whole body, multi-badging and extremity dosimetry.
- Responsible for maintaining radiation exposure, medical and training records for all employees, contractors and customers.
- Working knowledge of radiation safety, current rules and regulations of the Nuclear Regulatory Commission.
- Experience providing radiological job coverage for routine operations and various high radiation and high contamination work.
- Responsible for all laboratory activities, including calibration and operation of Gamma Spectroscopy equipment utilizing GammaVision Software.
- Perform quantitative fit testing for all personnel using PortaCount Plus equipment and software.
- Experience writing Radiation Work Permits to control facility work in accordance with license conditions and program controls.
- Experience preparing radioactive shipments, performing unconditional release monitoring, personnel decontamination and air sampling.

Health Physics Technician

11/95-6/98

- Supervised various personnel and advised of possible or existing radiation and contamination hazards in their work area.
- Performed routine air samples, surveys and examinations.
- Surveyed tools and equipment for release from the radiological controlled area.
- Performed personnel decontamination duties.

BARTLETT NUCLEAR - SUSQUEHANNA, ARKANSAS NUCLEAR ONE AND BRUNSWICK NUCLEAR PLANTS **Junior Health Physics Technician**

1994-1995

- Performed routine radiation protection surveillance activities including various craft supervision and oversight.
- Performed various radiation and contamination surveys, as well as air monitoring and sampling.
- Experience maintaining and issuing respiratory protection equipment.
- Performed dosimetry issue.

EDUCATION AND TRAINING

- Eberline PM-7 Portal Monitor Operation, Calibration & Troubleshooting Training – 2004
- Gamma Spectroscopy Training Using Germanium Detectors and GammaVision – 2004
- Radioactive Materials, Packaging and Transportation IATA Training – 2002
- 49 CFR Part 172 Radioactive Waste Packaging, Transportation & Disposal Training – 2002
- American Red Cross CPR/First Aid Instructor Training – 2001
- Bachelor of Science Degree – Arkansas Tech University, Russellville, Arkansas – 1993
- Charter Member of Eta Sigma Delta – Scholastic Honorary, Dean's List 1991 & 1992

NRC FORM 313 U.S. NUCLEAR REGULATORY COMMISSION
 (10-2005)
 10 CFR 30, 32, 33,
 34, 35, 36, 39, and 40

APPROVED BY OMB: NO. 3150-0120 **EXPIRES: 10/31/2008**
 Estimated burden per response to comply with this mandatory collection request: 4.4 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0120), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

APPLICATION FOR MATERIAL LICENSE

INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY
 OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS
 U.S. NUCLEAR REGULATORY COMMISSION
 WASHINGTON, DC 20555-0001

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

IF YOU ARE LOCATED IN:

ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, MISSISSIPPI, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:

LICENSING ASSISTANCE TEAM
 DIVISION OF NUCLEAR MATERIALS SAFETY
 U.S. NUCLEAR REGULATORY COMMISSION, REGION I
 475 ALLENDALE ROAD
 KING OF PRUSSIA, PA 19406-1415

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

MATERIALS LICENSING BRANCH
 U.S. NUCLEAR REGULATORY COMMISSION, REGION III
 2443 WARRENVILLE ROAD, SUITE 210
 LISLE, IL 60532-4352

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING, SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING BRANCH
 U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
 611 RYAN PLAZA DRIVE, SUITE 400
 ARLINGTON, TX 76011-4005

03036931

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.

1. THIS IS AN APPLICATION FOR (Check appropriate item)

A. NEW LICENSE

B. AMENDMENT TO LICENSE NUMBER 06-31045-01

C. RENEWAL OF LICENSE NUMBER _____

2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)

SCHULZ ELECTRIC COMPANY
 30 GANDO DRIVE
 NEW HAVEN, CT 06513

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

30 GANDO DRIVE
 NEW HAVEN, CT 06513

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

JOHN J. DOUGHERTY, RSO

TELEPHONE NUMBER

(203) 562-5811

SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

5. RADIOACTIVE MATERIAL

a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.

6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.

7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.

9. FACILITIES AND EQUIPMENT.

10. RADIATION SAFETY PROGRAM.

11. WASTE MANAGEMENT.

12. LICENSE FEES (See 10 CFR 170 and Section 170.31)

FEE CATEGORY N/A AMOUNT ENCLOSED \$ 0.00

13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

CERTIFYING OFFICER - TYPED/PRINTED NAME AND TITLE

Robert C. Davis, PRESIDENT

SIGNATURE 

DATE 06/12/2006

FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		
APPROVED BY				DATE	

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

6/12/2006, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment 06-31045-01 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** 138990.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.