

uniqema

Uniqema
Atlas Point Plant
315 Cherry Lane
New Castle, DE 19720
Telephone (302) 574-1400
Fax (302) 574-1367

May 5, 2006

NMS63

CERTIFIED MAIL

Licensing Assistance Team
Division of Nuclear Materials Safety
U.S. Nuclear Regulatory Commission, Region 1
475 Allendale Road
King of Prussia, PA 19406-1415

RECEIVED
REGION 1
2006 MAY 10 PM 12:18

RE: License No.: 07-30153-01

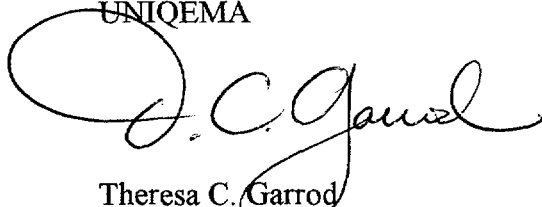
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To Whom It May Concern:

Please find the attached Application for Material License in regards to the License No. 07-30153-01 for the ICI Uniqema, Inc. facility in New Castle, Delaware. The application documents a change to item No. 7 with a new Radiation Safety Office (RSO) designated for the site. The qualifications for the RSO are also attached for reference.

If you have any questions, please contact me at (302) 574-1177.

Sincerely,
UNIQEMA



Theresa C. Garrod
Director of Environmental, Health & Safety

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UNREG/REGN MATERIALS-002



Uniqema is an international business of Imperial Chemical Industries, PLC. Uniqema operates through ICI affiliated companies in the relevant countries such as ICI Americas Inc., Unichema, a division of Indopco Inc., and Mona Industries in the USA.

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

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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 07-30153-01
- C. RENEWAL OF LICENSE NUMBER _____

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

ICI UNIQEMA, INC.
 315 CHERRY LANE
 NEW CASTLE, DE 19720.

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

ICI UNIQEMA, INC.
 315 CHERRY LANE
 NEW CASTLE, DE 19720

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

T.C. GARROD

TELEPHONE NUMBER

(302) 574-1177

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	AMOUNT ENCLOSED	\$
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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 STEWALT SITE MGR.

SIGNATURE

Robert Stewart

DATE

5/5/06

FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
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APPROVED BY	DATE
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7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE.

Name/Title: Craig B. Buckman, Facilities Supervisor
Designated as the Site Radiation Safety Officer

TRAINING

Mr. Buckman has received training instruction from the following sources:

1. Kay-Ray Vendor Training

Training Topics:

- a. Radiation Safety (General Principles (physics)), Personnel Monitoring Aspects
- b. Operation of Gauge
- c. Radiation Safety (cont.) Field Potential Exposures
- d. Shielding Necessities for Safety

2. OHMART Radiation Safety Training Tape Series (videotapes) viewing

This training consists of viewing video training tapes covering the following topics:

- Vol. II - OHMART Radiation Safety Video Series, "ALARA Principles"
- Vol. III - OHMART Radiation Safety Video Series, "Safety/Emergency Procedures"
- Vol. IV - OHMART Radiation Safety Video Series, "Regulatory Compliance"

4. Procedure APK-01-302, Lockout and Tagout, review

(References 29 CFR 1910.147 - The Control of Hazardous Energy (Lockout/Tagout))

5. Delaware Radiation Control Regulations, Part K, Compliance Procedures, review

The Delaware Radiation Control Regulations are managed by the DHSS (Delaware Health and Social Services) / DEPH (Delaware Department of Public Health).

(<http://www.dhss.delaware.gov/dhss/dph/regs.html>.)

6. Delaware Registration review

Delaware Office of Radiation Control, Notice of Registration

Registration No: 2093BIN (by-product)

7. NUREG-1556, Vol. 4, review

8. Practical experience gained from "on the job" training consisting of experience as the 'Surfactant's' Equipment Foreman, an explanation of how nuclear control devices work and the effects of radiation.

9. Has had experience with four Cs 137 20 mCi sealed sources used as level indicators on other tanks.

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

5/5/2006, and to inform you that the initial processing which includes an administrative review has been performed.

Amend. 07-30153-01
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** 138830.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.