

# M&G Polymers USA, LLC

September 27, 2006

RE: Material License #47-25227-01  
Docket No. 030-33015

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U.S. Nuclear Regulatory Commission  
Division of Nuclear Materials Safety  
Material Radiation Protection Section  
Region I  
475 Allendale Road  
King of Prussia, PA 19406

We are requesting to amend materials license #47-25227-01. The requested amendment and proposed items are as follows:

## Condition #12

The radiation Safety officer for this license is Kimberly D. McCallister and in her absence is Pamela L. Cook.

## Proposed Amendment to Conditions #12

The Radiation Safety Officer for the activities authorized by this license is Rocky Sturgeon.

## Change Justification for Item #12

This letter is to notify the Nuclear Regulatory Commission that due to a change in personnel at the M & G Polymers facility in Apple Grove, West Virginia, Rocky Sturgeon will replace Kimberly D. McCallister as the Radiation Safety Officer. Rocky Sturgeon has successfully completed the 40 hour radiation safety school offered by Ohmart/Vega, 4241 Allendorf Drive, Cincinnati, Ohio 45209.

## Condition #17

The following services shall not be performed by the licensee: installation, initial radiation surveys, relocation, removal from service, dismantling, alignment, replacement, disposal of the sealed source and non-routine maintenance or repair of the components related to the radiological safety of the gauge (i.e., the shielding). These services shall be performed only by the persons specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services.

## Proposed Amendment to Condition #17

The following services shall not be performed by the licensee: Disposal of the sealed source and non-routine maintenance or repair of the components related to the radiological safety of the gauge (i.e., the shielding). These services shall be performed only by the persons specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services.

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NMSS/RGNI MATERIALS-C02

**Change Justification for Condition #17**

Removal of the wording of installation, initial radiation surveys, relocation, removal from service, dismantling, alignment, and replacement so it can be added to the may be performed in new condition #26.

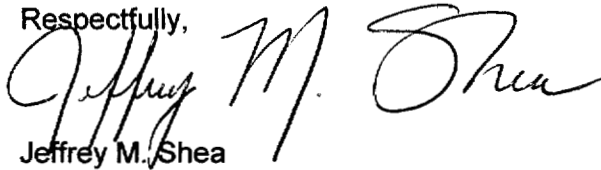
**Proposed Addition of New Condition #26**

The installation, initial radiation surveys, relocation, and removal from service may be performed by those individuals listed on the licensee's specific license or person specifically licensed by the U.S. Nuclear Regulatory Commission of an Agreement State.

**Justification of New Condition #26**

To allow the licensee or person specifically licensed by the U.S. Nuclear Commission or an Agreement State to perform the services listed in the new condition.

Respectfully,



Jeffrey M. Shea  
Manufacturing Site Manager  
M&G Polymers USA, LLC  
State Route 2  
Apple Grove, West Virginia 25502  
(304) 576-4720

Headquarters and Plant:  
State Route 2  
Apple Grove, WV 25502  
Tel: (304) 576-2041  
1-888-234 7383  
Fax: (304) 576-4625

Sales & Marketing:  
450 Gears Road  
Houston, TX 77067  
Tel: ( 281) 874-8072  
Fax: ( 281) 873-5787



Research & Development Center  
6951 Ridge Road – P.O. Box 590  
Sharon Center, OH 44274  
Tel: (330) 239-7400  
Fax: (330) 239-7403

**NRC FORM 313**  
(10-2005)  
10 CFR 30, 32, 33,  
34, 35, 36, 39, and 40

**U.S. NUCLEAR REGULATORY COMMISSION**

**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](mailto: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

**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.**

<p>1. THIS IS AN APPLICATION FOR (Check appropriate item)</p> <p><input type="checkbox"/> A. NEW LICENSE</p> <p><input checked="" type="checkbox"/> B. AMENDMENT TO LICENSE NUMBER <b>47-25227-01</b></p> <p><input type="checkbox"/> C. RENEWAL OF LICENSE NUMBER</p>	<p>2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)</p> <p><b>M &amp; G Polymers USA, LLC</b> <b>State Route 2</b> <b>Apple Grove, West Virginia 25502</b></p>
<p>3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED</p> <p><b>State Route 2</b> <b>Apple Grove, West Virginia</b> <b>25502</b></p>	<p>4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION</p> <p><b>Rocky Sturgeon</b></p> <p>TELEPHONE NUMBER</p> <p><b>304-576-4664</b></p>

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.

<p>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.</p>	<p>6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.</p>
<p>7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.</p>	<p>8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.</p>
<p>9. FACILITIES AND EQUIPMENT.</p>	<p>10. RADIATION SAFETY PROGRAM.</p>
<p>11. WASTE MANAGEMENT.</p>	<p>12. LICENSE FEES (See 10 CFR 170 and Section 170.31)</p> <p>FEE CATEGORY <span style="float:right">AMOUNT ENCLOSED \$</span></p>

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.

<p>CERTIFYING OFFICER - TYPED/PRINTED NAME AND TITLE</p>	<p>SIGNATURE</p>	<p>DATE</p>
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**FOR NRC USE ONLY**

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



# Rocky J. Sturgeon

M & G Polymers Apple Grove , WV

## Has successfully completed the Ohmart/VEGA Radiation Safety Course

Presented  
September 11, 2006 - September 15, 2006

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



Technical Training Schools  
Cincinnati, Ohio 45209

RADAR

• GUIDED RADAR

• ULTRASONIC

• NUCLEAR

• CAPACITANCE

• VIBRATION

• PRESSURE

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

09/27/2006, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment 47-25227-01 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

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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** 139499.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.