



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

May 30, 2008

Sean M. Austin
Radiation Safety Officer
Dade Moeller and Associates, Inc.
481 North Frederick Avenue
Suite 302
Gaithersburg, MD 20877-2417

SUBJECT: NRC INSPECTION REPORT 150-00019/08-01(DNMS) – DADE MOELLER AND ASSOCIATES, INC.

Dear Mr. Austin:

As a result of the inspection conducted on May 28, 2008, the enclosed NRC Form 591M, Safety Inspection Report and Compliance Inspection, is issued for Maryland License No. MD-31-244-01. The inspection concerned your company's activities performed at the Wal-Mart store in Plymouth, Indiana. The activities were authorized under the provision of 10 CFR 150.20, "Recognition of Agreement State Licenses." You will note that this form indicates that no violations were identified. It is not necessary that you acknowledge this form.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

I wish to express my appreciation for the cooperation extended to me during the inspection.

Sincerely,

A handwritten signature in black ink, appearing to read "G. M. Warren".

Geoffrey M. Warren
Health Physicist

Docket No. 150-00019
Maryland License No. MD-31-244-01

Enclosure:
NRC Form 591M Part 1

cc w/encl: Raymond E. Manley, Chief, Radioactive Material Licensing & Compliance
Division, Maryland Department of the Environment

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Dade Moeller and Associates, Inc., Gaithersburg, MD At: Wal-Mart, 2505 North Oak Road Plymouth, Indiana REPORT NUMBER(S) 2008-001		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road Suite 210 Lisle, Illinois 60532-4351
3. DOCKET NUMBER(S) 150-00019	4. LICENSEE NUMBER(S) MD-31-244-01	5. DATE(S) OF INSPECTION May 28, 2008

LICENSEE:
 The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:

1. Based on the inspection findings, no violations were identified.

2. Previous violation(s) closed.

3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, NUREG-1600, to exercise discretion, were satisfied.

_____ Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(s):

4. During this inspection certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.
 (Violations and Corrective Actions)

Licensee's Statement of Corrective Actions for Item 4, above.

I hereby state that, within 30 days, the actions described by me to the inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.

Title	Printed Name	Signature	Date
LICENSEE'S REPRESENTATIVE			
NRC INSPECTOR	Geoffrey M. Warren		5/30/08

**SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION**

1. LICENSEE Dade Moeller and Associates Inc. REPORT NUMBER(S) 2008-001		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532	
3. DOCKET NUMBER(S) 150-00019	4. LICENSE NUMBER(S) MD-31-244-01	5. DATE(S) OF INSPECTION May 28, 2008	
6. INSPECTION PROCEDURES USED 87126	7. INSPECTION FOCUS AREAS 03.01 – 03.07, as appropriate		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) N/A	2. PRIORITY 5	3. LICENSEE CONTACT Sean M. Austin, M.S., CHP, RSO	4. TELEPHONE NUMBER 301-990-6006
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<input type="checkbox"/> Main Office Inspection	Next Inspection Date: _____
<input type="checkbox"/> Field Office _____	
<input checked="" type="checkbox"/> Temporary Job Site Inspection	Wal-Mart, 2505 North Oak Rd., Plymouth, IN

PROGRAM SCOPE

The licensee was a State of Maryland licensee operating at this site in Plymouth, Indiana, under reciprocity as described in 10 CFR 150.20. One individual employed by the licensee provided survey support for preparing a shipment containing licensed material.

Performance Observations

The inspector observed the individual employed by the licensee set up a liquid scintillation counter, perform QC on the counter, take a series of wipe samples on the surface of the container and at appropriate background locations, analyze the wipe samples, and report the results of the analysis. In addition, he provided support and suggestions to other personnel. Interviews with licensee staff indicated adequate knowledge of radiation safety procedures and concepts.