

"Saving People Money So They Can Live Better"



## Environmental Services

Rich Dailey, Sr. Director

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July 11, 2008

Charles Miller, Director  
Office of Federal and State Materials  
and Environmental Management Programs  
U.S. Nuclear Regulatory Commission  
One White Flint North  
11545 Rockville Pike  
Rockville, MD 20852

Subject: Supplemental Report of Damaged Tritium Exit Signs

Dear Dr. Miller:

On July 7, 2008, consistent with 10 CFR § 31.5(c)(5), Wal-Mart provided the U.S. Nuclear Regulatory Commission ("NRC") with a supplemental report regarding three damaged TES that it discovered at store #1942 located in Holland, Michigan. In that report, Wal-Mart committed to provide an additional supplement report regarding as-left contamination levels. That supplement report is provided herein as Attachment A.

Information on the damaged TES is provided below:

<u>Serial #</u>	<u>Curies</u>	<u>Damage Date</u>	<u>Store Location</u>
254558	20.0	03/08-04/08 (est.)	2629 North Park Dr., Holland, MI
254559	20.0	03/08-04/08 (est.)	2629 North Park Dr., Holland, MI
unknown	20.0 (est.)	01/08-04/08 (est.)	2629 North Park Dr., Holland, MI

Please contact me at (479) 204-9914, if you have any questions regarding this letter or the attached report.

Sincerely,



Richard Dailey

Radiation Safety Officer  
Wal-Mart Stores, Inc.

cc: Angela Washington, Wal-Mart Stores, Inc.  
Thomas Poindexter, Morgan Lewis & Bockius LLP

Attachment

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## Attachment A

### A. Actions Taken

As reported on July 7, 2008, after finding an area on the floor to the left of the mounting location of TES Serial # #254558 with significantly elevated levels of contamination, a Certified Health Physicist ("CHP") from Dade Moeller & Associates ("Dade Moeller") revisited store #1942 in Holland, Michigan on June 20, 2008, to clean and resurvey that area for contamination. The CHP did not evaluate the other two TES locations since, as previously reported, no areas of significantly elevated contamination were found around those areas. The CHP cleaned the area where elevated contamination was found with 90% isopropyl alcohol and then marked a grid area 2 feet by 2 on the floor as swipe survey locations. The results appear in Table 1.

**Table 1. Swipe Resurvey Results for TES Serial #254558**

<b>Swipe Location</b>	<b>Results (dpm/100 cm<sup>2</sup>)</b>
Floor below former TES location before cleaning	4
Floor area A1 after cleaning	15
Floor area A2 after cleaning	78
Floor area B1 after cleaning	115
Floor area B2 after cleaning	0
Field blank	-7

<sup>1</sup>The minimum detectable activity for the method is 24.0 dpm/100cm<sup>2</sup>. Negative numbers reflect random statistical variation in the background activity.

The results do not reveal any areas with significantly elevated levels of removable contamination. Because the area is safe for unrestricted use, the CHP concluded that no additional action is necessary.