

**TREAT AS
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INFORMATION**

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WAL★MART®

Environmental Services

Rich Dailey, Sr. Director

Radiation Safety Officer

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May 30, 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: Report of Damaged Tritium Exit Sign

Dear Dr. Miller:

Pursuant to 10 CFR § 31.5(a), Wal-Mart Stores, Inc. ("Wal-Mart") is a general licensee of the U.S. Nuclear Regulatory Commission ("NRC") because it possesses and uses byproduct material in the form of tritium exit signs ("TES") regulated by the NRC. Consistent with 10 CFR § 31.5(c)(5), Wal-Mart is providing the subject report regarding one damaged TES that it discovered at its store #3590, located in Sioux City, Iowa.

Attachment A provides a brief description of the events associated with the damaged TES and corrective actions taken. Information on the damaged TES is provided below:

<u>Serial #</u>	<u>Curies</u>	<u>Damage Date</u>	<u>Store Location</u>
unknown	unknown	unknown	3101 Floyd Blvd., Sioux City, IA

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

Sincerely,

Jennifer May-Burns
for Richard Dailey
Radiation Safety Officer
Wal-Mart Stores, Inc.

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

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Attachment A

A. Description of Events

On May 1, 2008, Wal-Mart representatives and its contractor Shaw Group, Inc. ("Shaw") visited Wal-Mart store #3590, in Sioux City, Iowa, to inventory tritium exit signs ("TES"). Wal-Mart has retained Shaw, an environmental services contractor with extensive experience with the management of radioactive material, for its company-wide program to inventory and manage TES. During the inventory at the Sioux City store, Shaw discovered one damaged TES with a missing frame. The TES appeared to have been modified by painting the letters red and it could not be determined whether the tritium-containing tubes were present in the TES. The TES was installed in the non-public receiving area of the store.

B. Actions Taken

Interviews with the store managers and associates did not provide any additional information as to when or how the TES was damaged. The Wal-Mart Radiation Safety Officer ("RSO") directed a Certified Health Physicist ("CHP") from Dade Moeller & Associates ("Dade Moeller") to visit the Sioux City store to conduct radiological surveys, package the TES for disposal, and decontaminate the area to ALARA levels, as necessary. Dade Moeller is a contractor retained by Wal-Mart with the responsibility to assess the radiological impacts of damaged TES. A CHP is planning to visit the Sioux City store sometime between June 9 and 20, 2008. Wal-Mart will provide the NRC with a report of the final as-left contamination levels within 30 days of the date of this report.

C. Long-term Corrective Actions

Wal-Mart has implemented and communicated protocols to its stores for the proper handling of TES to ensure public health and safety and the protection of its employees. It is also inventorying all of the TES at its sites across the country to re-establish the accuracy of its records and to track the current locations of the TES. The intent of this program is to ensure that all TES are accounted for and are handled properly. As a part of this program, Wal-Mart has employed Shaw to inventory TES, and a team of CHPs from Dade Moeller to properly handle TES and prepare and arrange for their return to a specific licensee.

D. Shipping Details

Wal-Mart anticipates shipping the damaged TES to a specific licensee authorized to receive the damaged TES, within 30 days of this report.

