"Saving People Money So They Can Live Better"

Walmart

Environmental Services

Rich Dailey, Sr. Director

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September 9, 2008

Director Charles Miller
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 Director Miller:

Pursuant to 10 CFR § 31.5(a), Wal-Mart Stores, Inc. ("Wal-Mart") is a general licensee of the 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 #8163, located in Columbia, Missouri.

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:

Serial #	Curies	Damage Date	Store Location
300110	11.5	After 04/21/2008 (est.)	101 Conley Rd., Columbia, MO

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.

FSME - Code 10 - SUNSI Review Complete
"Publically Available"
09/15/2008

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

FSME/C

Attachment A

A. Description of Events

On August 10, 2008, Wal-Mart Stores, Inc. ("Wal-Mart") representatives and its contractor, Shaw Group, Inc. ("Shaw"), visited Wal-Mart store #8163 in Columbia, Missouri 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 TES. During the inventory at the Columbia store, Shaw discovered one damaged TES with tritium-containing tubes that did not glow. The TES was installed in the main area of the store.

B. Actions Taken

Interviews with the store managers and associates provided no information as to how the TES was damaged, although it was not reported as damaged during a TES inventory conducted on April 21, 2008. Accordingly, the Wal-Mart Radiation Safety Officer ("RSO") directed Wal-Mart representatives and a Certified Health Physicist ("CHP") from Dade Moeller & Associates ("Dade Moeller") to visit the Columbia store to conduct radiological surveys, package the TES for disposal, and decontaminate the areas 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.

Wal-Mart representatives and a CHP visited the Columbia store on August 20, 2008. They interviewed store managers and associates, and the CHP conducted swipe surveys of the areas deemed likely to have become contaminated by wiping a 100 cm^2 area (approximately 4 X 4 inches) with a paper disk. Wal-Mart anticipates providing the NRC with a supplemental report by September 19, 2008. The CHP also removed and packaged the TES for transfer according to a protocol established by Isolite, a specific licensee authorized to receive TES for disposal.

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 transferred the damaged TES to a specific licensee authorized to receive the damaged TES on August 20, 2008. Wal-Mart will send the NRC a report of that transfer within 30 days after the date of the transfer.