



GM Components Holdings, LLC
 Grand Rapids Operations
 2100 Burlingame Avenue, S.W.
 Grand Rapids, MI 49509

April 16, 2018

BY USPS CERTIFIED MAIL, RETURN RECEIPT TRACKING NO. 7015 0640 0007 9580 1427

USNRC, Region III,
 2443 Warrenville Road, Suite 210,
 Lisle, IL 60532-4352
 Attention: Administrator

RE: GM Components Holdings, LLC – Grand Rapids, MI
Exit Sign – Follow-Up Written Report

Dear Sir/Madam:

On March 28, 2018, during an internal annual audit of self-luminous exit signs located at the GM Components Holdings, LLC – Grand Rapids facility (GMCH – Grand Rapids), 2100 Burlingame Avenue SW, Wyoming, Michigan 49509, one exit sign was determined to be potentially missing. An investigation was immediately launched and based on that investigation, it was subsequently determined on March 29, 2018 that the exit sign had been removed by an employee in late 2017 and inadvertently disposed as plant trash. While any potential exposure was not expected, out of an abundance of caution, a telephone report was made on March 29, 2018 at 4:07 EDT pursuant to both 10 CFR Part 20.2201(a)(1)(i) and (ii). Ms. Annette Wendland, Sr. Environmental Engineer, GMCH - Grand Rapids, spoke with Mr. Tom Kendzia, NRC Operations Center, and the notification was assigned Report No. 53298. Ms. Wendland also spoke with Mr. Jason Draper, NRC, on March 30, 2018 at approximately 10:30 a.m. EDT. This written report is a follow-up to the telephone notification and is submitted pursuant to 10 CFR Part 20.2201(b)(1).

(i) Licensed Material:

Quantity	Description of Device	Manufacturer	Model/ Serial No.	Chemical & Physical Form	Activity, Ci
1	Exit sign	Shield Source/ Isolite Corp.	SLX60/ Y60813	Tritium Gas	7.4

(ii) Circumstances:

- A scheduled annual environmental inspection of self-luminous exit signs occurred on March 28, 2018. During this inspection an exit sign was noted as potentially missing. An investigation began immediately to determine the location of the device.
- The investigation determined on March 29, 2018 that the device was removed on or around November 1, 2017 by an employee due to the perceived low illumination of the device.

RECEIVED APR 19 2018

April 10, 2018

Page 2 of 2

- The employee was not involved with facility processes regarding removal or disposal of self-luminous devices. Therefore, when the employee removed the device, he disposed of the device as plant trash.

(iii) Probable Disposition:

It is assumed that the device was taken with the plant trash on or around November 1, 2017 to the GMCH - Grand Rapids trash compactor located outdoors on-site, where it subsequently would have been transferred with other plant trash into an enclosed roll-off box and transported to an incineration facility (Covanta in Kent County, Michigan) for disposal by incineration or if there were capacity constraints disposal in their landfill.

(iv) Exposure Potential:

Potential exposure, if any, to low level radiation is believed to be nil. The employee who removed the device because of perceived low illumination did not report seeing any damage at the time of disposal. The device was due to be replaced by December 2018. If any damage did occur during the disposal process, any potential exposure would not be expected or at most would be negligible.

(v) Recovery of Material:

The device is believed to have been incinerated with a plant trash load received at an incineration facility shortly after November 1, 2017. Therefore, there is no action to take to recover the device.

(vi) Procedures to Prevent a Recurrence:

The plant environmental staff have confirmed the remaining seven self-luminous devices are in place, not damaged, and functioning as expected. The environmental staff also have reinforced with site personnel the procedures in place to ensure these devices are handled appropriately, including only trained, authorized individuals are to manage these devices (remove, replace, etc.). Finally, these devices are all due to be replaced by December 2018, and the plant has pulled ahead ordering the non-Tritium replacement exit signs. The new devices will be installed upon receipt, and the seven remaining self-luminous devices will be sent to an entity holding a specific license to receive such devices.

If there are any questions, please contact Annette Wendland at annette.wendland@gm.com or 616-813-6458.

Very truly yours,

On Behalf of GM Components Holdings, LLC



Thomas C. Schmidt

Plant Director

c: Annette Wendland, GMCH – Grand Rapids
Stacey Helton, GM Sustainable Workplaces
John Maher, GM Sustainable Workplaces
Tom Kendzia/Jason Draper, NRC Operations Center