

DuPont Performance Polymers
Kalrez® & Vespel®
350 Bellevue Road
Newark, DE 19713



April 11, 2013

US NRC
Regional 1
Attn: Regional Administrator
cc: Director Division of Nuclear Material Safety
2100 Renaissance Blvd
Suite 100
King of Prussia, PA 19406

RE: Event #48841 Date of Declaration: 3/21/2013
Declaration of Missing Tritium Exit Sign

To the Regional Administrator:

On March 15, 2013, a maintenance mechanic inspected the emergency lighting at the DuPont Pencader Facility located at 350 Bellevue Road in Newark, Delaware. During this inspection, it was noted that one tritium exit sign was missing. This inspection task is a standard procedure completed every six months to ensure the tritium lights are in place and secure. The incident was reported to Management, and a good faith search was performed for the sign. The wall where the sign had been installed was demolished in December 2012 during a project to convert an office area into a conference room. The wall and exit door no longer exist where the light was previously mounted.

The electrical contractor, the demolition contractor and the furniture vendor working on the project that week have each been contacted. They all reported that they did not see or remove the sign. The site's maintenance personnel reported that they did not remove the exit sign either. The entire building and plant grounds have been searched. As of yet, the sign has not been located.

The specifications of the missing equipment are:

Betalux, E-Series/Model #171
Serial Number: #C090859
Manufacturer Date: July 2012
Source Material: 21.6 Curies

If there are any further questions regarding this incident, please contact me directly at (302) 733-8060.

Sincerely,

Shirley E. Stewart
SHE Consultant
DuPont Performance Polymers