



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

February 2, 2018

Donald J. Marchesseault  
Assistant General Counsel  
Harvey-Hubbell, Inc.  
40 Waterview Drive  
Shelton, CT 06484

SUBJECT: HARVEY-HUBBELL – RESULTS AND CONCLUSIONS OF THE U.S. NUCLEAR REGULATORY COMMISSION'S INITIAL SITE VISIT

Dear Mr. Marchesseault:

I am writing to provide you with the U.S. Nuclear Regulatory Commission's (NRC) results of its June 21, 2017, site visit to your property at 1575 State Street, Bridgeport, Connecticut. As outlined in our letter to you dated October 6, 2016, (Agencywide Documents Access and Management System [ADAMS] Accession number ML16277A213), NRC staff conducted a site visit at your property to determine if there is residual radium contamination from the historic manufacturing of luminous radium switches. The results are summarized below and are discussed in further detail in the enclosed report.

The building that was previously on your property was used in the manufacturing of luminous radium flush switches, flip switches, and pull-chain pendants. Based on the history of the property and its current state as an empty lot, the initial site visit focused on the accessible land areas to survey for discrete radium-226 (Ra-226) sources in surface soil.

As discussed within the enclosed report, the NRC staff performed radiological surveys consisting of gamma radiation scans and exposure rate measurements. Surveys were performed using a line-transect survey approach, which is a reasonable approach to evaluate the entire site. Additionally, soil samples were taken for laboratory analysis.

The NRC staff did not identify any indication of discrete sources of Ra-226. Based on radiological conditions observed during the initial site visit and review of property history, a follow-up scoping survey is not required as it would be unlikely to yield additional information.

Given the conclusions above, no further actions are needed from you at this time.

In accordance with Title 10 of the *Code of Federal Regulations (10 CFR)*, Part 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

D. Marchesseault

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If you have any questions about this letter, please contact Stephen Koenick, Chief, Materials Decommissioning Branch, Division of Decommissioning, Uranium Recovery and Waste Programs, Office of Nuclear Materials Safety and Safeguards, at (301) 415-6631, or Richard Chang, Project Manager, at (301) 415-5888.

Sincerely,

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John R. Tappert, Director  
Division of Decommissioning, Uranium Recovery  
and Waste Programs  
Office of Nuclear Material Safety  
and Safeguards

Docket Nos. 03038957

Enclosure:

1. Site Status Report for 1575 State St.

REGISTERED LETTER – RETURN RECEIPT REQUESTED

SUBJECT: HARVEY-HUBBELL – RESULTS AND CONCLUSIONS OF NRC’S INITIAL SITE VISIT **DATE February 2, 2018**

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