



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

November 28, 2017

Lori Ricci, Divisional Vice President  
WinnResidential  
6 Faneuil Hall Market Pl  
Boston, MA 02109

**SUBJECT: FORMER WATERBURY CLOCK COMPANY-2 – RESULTS OF INITIAL SITE  
VISIT AND RECOMMENDATIONS**

Dear Ms. Ricci:

I am writing to provide you with the U.S. Nuclear Regulatory Commission's (NRC's) results of its August 1-2, 2017, site visit to your property at 13 Cherry Avenue, Waterbury, Connecticut. As initially outlined in our letter to you dated October 6, 2016, (Agencywide Documents Access and Management System (ADAMS) Accession number ML16239A376), NRC staff conducted a site visit to your property to determine if there is residual radium contamination from the historic manufacturing of clocks with luminous radium dials. The results are summarized below and are discussed in further detail in the enclosed report.

During NRC staff's initial site visit, the staff conducted radiation surveys in 13 apartments, common areas on three floors, and outside, all consistent with the NRC's Survey Plan (ML17212A181). The surveys focused on potentially contaminated areas identified in historic surveys. As detailed in the enclosed report, our ability to fully access and survey the site was limited because of existing furniture and fixtures in the apartments. In areas where we identified elevated radiation levels, we conducted additional measurements to test for transferable contamination. The NRC staff also surveyed areas of the site that were previously identified as not having radium contamination to corroborate historical surveys. The NRC's survey results generally are consistent with the results collected in historical surveys performed at your site.

From these focused surveys, residual radium contamination is not at concentrations that would reasonably result in a dose in excess of regulatory requirements. Focused surveys performed by the NRC staff did identify residual radium contamination on the fourth and fifth floors of your building. However, using conservative assumptions, any resulting dose would not exceed the NRC's dose limit of 25 millirem per year in 10 CFR 20.1402, "Radiological criteria for unrestricted use."

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

In accordance with 10 CFR 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>

L. Ricci

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We will contact you in the near future to answer any questions you may have regarding this report, but if you have any immediate questions, please contact Mr. 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 Mr. Richard Chang, Project Manager, at (301) 415-5888.

Sincerely,

*/RA/*

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

Docket No. 03038965

Enclosure: Site Visit Report

REGISTERED LETTER – RETURN RECEIPT REQUESTED

L. Ricci

SUBJECT: FORMER WATERBURY CLOCK COMPANY-2 – RESULTS OF INITIAL SITE  
VISIT AND RECOMMENDATIONS **DATED November 28, 2017**

**DISTRIBUTION:**

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**ADAMS Accession No.: ML17271A281(Package)**

<b>OFFICE</b>	DUWP	DUWP	DUWP/LA	DUWP/DA	RI/HP
<b>NAME</b>	RChang	DMisenhimer	CHolston	CGrossman	TJackson
<b>DATE</b>	10/02/17	10/04/017	10/05/17	10/18/17	10/19/17
<b>OFFICE</b>	RI/DNMS	OGC (NLO)	DUWP	DUWP	
<b>NAME</b>	RPowell	Ilrvin	SKoenick	JTappert	
<b>DATE</b>	11/9/17	11/17/17	11/27/17	11/27/17	

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