



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

March 7, 2018

Toni Hirst, Operations Manager
New Opportunities Inc.
232 North Elm Street
Waterbury, CT 06702

SUBJECT: REMEDIATION AND FORGOING OF LICENSING OF WATERBURY CLOCK
COMPANY – 7

Dear Ms. Hirst:

On June 19, 2017, the U.S. Nuclear Regulatory Commission (NRC) informed you of the results of its site visit of your property at 232 N. Elm Street. In a letter and accompanying report (available in the NRC's Agencywide Documents Access and Management System (ADAMS) at Accession Number ML17068A332), the NRC informed you that residual radium contamination identified at the property stated above could potentially result in doses in excess of 25 millirem per year above background levels in some areas. The 25 millirem per year is the NRC limit for unrestricted release of licensed sites (10 CFR 20.1402). For comparison, the average background radiation level in the U.S. is 620 millirem per year.

The NRC staff would like to work with you on the remediation of this site as we are aware that the radium contamination is due to the historic use of radium by another party. However, it is important to note that, as the property owner, characterization and remediation of the site are the responsibility of New Opportunities, Inc. Typically, the NRC provides oversight of the possession of this radiological material and subsequent remediation through the owner obtaining an NRC license. The NRC proposes an alternative approach that, in our view, will allow for the effective and efficient remediation of your site. Specifically, the NRC will not require you to obtain a license, provided you meet the following terms and conditions:

- Continue to restrict access to the areas outlined in your letter to the NRC dated July 31, 2017 (ML17306A829), to ensure no exceedance of the public dose limit of 100 millirem per year, and maintain the site to prevent further dispersion of radiological material.
- Provide a remediation schedule and funding plan to the NRC.
- Permit the NRC to periodically visit, at the NRC's discretion, the site to ensure maintenance of controls and containment of radiological material.
- Inform the NRC if the site undergoes demolition, construction, or renovation 30 days in advance of scheduled work or, if impracticable, as soon as possible.
- Work to remediate the site, in accordance with the requirements of Title 10 of the *Code of Federal Regulations* (CFR) Part 20, Subpart E, Radiological Criteria for License Termination, within 5 years of the date of this letter. Further guidance regarding remediation can be found in NUREG-1757, "Consolidated Decommissioning Guidance," available in ADAMS at the following Accession Numbers: ML063000243, ML063000252, and ML12048A683.

- Because remediation activities will require the handling of radiological material, an NRC or Agreement-State-licensed service provider must perform these activities.
- Provide periodic updates on the remediation efforts every 12 months.
- Inform any future site owner (in the event of a sale or transfer) or tenant (in the event of a lease), prior to a sale, transfer, or lease of any portion of the site, in writing of the radiological contamination, the need for remediation, the necessary controls, and NRC's regulatory authority.
- Inform the NRC at least 30 days prior to the sale, transfer, or lease of the site or of a change of occupancy or use at the site.

The NRC will revisit the terms of this letter every 2 years and verify that continuous measurable progress toward remediation is being made; the NRC may revise these terms, potentially including the timeframes for cleanup, as necessary to ensure adequate protection of public health and safety. NRC inspections will focus on the commitments within this letter and ensuring controls remain in place. Should we determine that you are not continuing to engage in a good-faith effort to expeditiously remediate your site, the NRC reserves the right to require you to obtain a license.

Should you have any questions regarding this letter, please contact Mr. Stephen Koenick, Chief, Materials Decommission 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. The NRC will be sending you an additional letter regarding the properties under the U.S. Environmental Protection Agency's Brownfields Program, which are 0 Cherry Avenue, 39 Cherry Avenue, 177 Cherry Street, and 215 Cherry Street.

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>.

Sincerely,

/RA/

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

Docket Nos.: 03038960

REGISTERED LETTER – RETURN RECEIPT REQUESTED

SUBJECT: FORGOING OF LICENSING AND REMEDIATION OF WATERBURY CLOCK
COMPANY 7 **DATE March 7, 2018**

DISTRIBUTION:

RidsRgn1MailCenter

ADAMS Accession No.: ML17318A176

OFFICE	DUWP/MDB/P M	DUWP/LA	DUWP/MDB	RI/DNMS	RI/DNMS
NAME	RChang	CHolston	DMisenhimer	LKauffman	TJackson
DATE	11/15/17	11/16/17	11/20/17	11/20/17	11/27/17
OFFICE	RI/DNMS	OGC NLO'd	DUWP/MDB/ BC	DUWP	
NAME	RPowell	Ilrvin	SKoenick	JTappert	
DATE	12/27/17	1/23/2018	1/26/18	3/7/18	

OFFICIAL RECORD COPY