

## UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

March 13, 2017

Albert Lamptey Bristol Hospital, Inc 8 Brewster Road Bristol, CT 06010

SUBJECT: INGRAHAM CLOCK COMPANY-2,3 - RESULTS AND CONCLUSIONS OF

NRC'S INITIAL SITE VISIT

Dear Mr. Lamptey:

I am writing to provide you with the results of the U.S. Nuclear Regulatory Commission (NRC) staff's initial site visit to your properties at 400 and 420 N. Main Street, Bristol, Connecticut, performed on November 16, 2016.

The purposes of the initial site visit were to: 1) determine if there are health and safety concerns to current property occupants or site visitors; and 2) identify the locations with the potential for contamination and gather information for a scoping survey plan, should it be needed.

As described in our site summary, attached to our letter dated October 6, 2016, the buildings associated with the former Ingraham Clock Company were torn down as part of a redevelopment project. At the time of site redevelopment, soil at the site was removed and transported off-site to a landfill and replaced with backfill. Based on the history of the properties and their redevelopment, NRC staff considered the likelihood of discrete sources of radium-226 (Ra-226) being located within the existing property structures to be negligible. Therefore, the initial site visit only focused on the accessible land areas to try and identify any discrete Ra-226 sources in surface soil that may be indicative of additional Ra-226 in subsurface soil.

As discussed within the enclosed reports, NRC staff performed radiological surveys consisting of gamma radiation scans and exposure rate measurements. Surveys covered approximately 25 percent of the total site area of each property since both sites are covered by concrete and other objects which restrict access to the areas where informative surveys can be performed. With the redevelopment history of the sites, it is assumed that the soil surveyed in the surface scans is representative of the currently inaccessible surface soil covered by existing structures. The NRC did not survey under the current parking lots or building foundations.

NRC staff concludes, based on radiological conditions observed during the initial site visit and review of property history, that: 1) there is no indication of discrete sources of Ra-226 on the portions of the properties that were evaluated; and 2) 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. You should be aware that the NRC is currently performing initial site visits at other properties associated with the former Ingraham Clock Company. These properties are located near yours and those initial

site visits may yield additional information relevant to your properties. Should that occur, you will be contacted.

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 NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at http://www.nrc.gov/reading-rm/adams.html.

If you have any questions on this letter, please contact Mr. Theodore Smith, Acting Chief, Materials Decommissioning Branch, Division of Decommissioning, Uranium Recovery and Waste Programs, Office of Nuclear Materials Safety and Safeguards, at (301) 415-6721, or Mr. David Misenhimer, Project Manager, at (301) 415-6590.

Sincerely,

/RA/

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

Docket Nos. 03038987, 03038979

## Enclosures:

- 1. Site Status Report for 400 North Main Street
- 2. Site Status Report for 420 North Main Street

REGISTERED LETTER - RETURN RECEIPT REQUESTED

SUBJECT: INGRAHAM CLOCK COMPANY-2,3 – RESULTS AND CONCLUSIONS OF NRC's INITIAL SITE VISIT DATED MARCH 13, 2017

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