



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

September 11, 2017

Judy Reilly  
NCSC-UAW Region 9A Sch Dev Corp  
C/O EHDOC-Suite 210  
1580 Sawgrass Corp Pkwy #210  
Sunrise, FL 33323

SUBJECT: INGRAHAM CLOCK COMPANY-1 – RESULTS AND CONCLUSIONS OF  
NRC's INITIAL SITE VISIT

Dear Ms. Reilly:

I am writing to provide you with the results of the U.S. Nuclear Regulatory Commission (NRC) staff's initial site visit to your property at 284 N. Main Street, Bristol, Connecticut, on November 17, 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 report, NRC staff performed radiological surveys consisting of gamma radiation scans and exposure rate measurements. Surveys covered approximately 25 percent of the total site area since most of the site is covered by concrete, asphalt, and other objects which restrict access to the areas where informative surveys can be performed. With the redevelopment history of the site, 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.

As part of performing surveys for the initial site visit, NRC staff identified a piece of slag-like material near your property boundary (and adjacent to railroad tracks). The material was removed from the site and further analyzed. It was determined that the material contains elevated concentrations of Ra-226. The strip of land between a large retaining wall and small brick wall was difficult to access because of steep slopes and heavy undergrowth. Appropriate industrial safety equipment was not available during the site visit. As a result, surveys within this area were limited.

NRC staff concludes, based on radiological conditions observed during the initial site visit, review of property history, and the presence of slag-like material, that a follow-up scoping survey should be performed focusing on the eastern side of your property where the slag-like material was found, as it may yield more information regarding the presence of discrete Ra-226 on the site. It is important to note that the initial site visit did not identify any radiological health and safety concerns on your property.

Given the conclusions above, no further actions are needed from you at this time, aside from working with NRC on scheduling a follow-up scoping survey and informing us if and when any activities potentially impacting the property (e.g., excavation, construction, changes in function, etc.) are planned prior to the follow-up scoping survey activities.

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. 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. 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.: 03038977

Enclosures:

1. Site Status Report for 284 North Main Street

REGISTERED LETTER – RETURN RECEIPT REQUESTED

SUBJECT: INGRAHAM CLOCK COMPANY-1 – RESULTS AND CONCLUSIONS OF  
NRC's INITIAL SITE VISIT **DATE September 11, 2017**

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