



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PA 19406-2713

June 28, 2018

Sheila O'Malley, Director
Economic Development Commission
253 Main Street
Ansonia, CT 06401

SUBJECT: FORMER ANSONIA ELECTRIC COMPANY – RESULTS AND CONCLUSIONS
OF THE U.S. NUCLEAR REGULATORY COMMISSION'S INITIAL SITE VISIT

Dear Ms. O'Malley:

I am writing to provide you with the U.S. Nuclear Regulatory Commission's (NRC) results of its May 10, 2018, site visit to your property at 63 Main Street, Ansonia, Connecticut. As outlined in our letter to the site owner on March 13, 2017, (Agencywide Documents Access and Management System (ADAMS) Accession number ML17040A305), which you received a copy of, the 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 a parking 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.

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*, 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>.

S. O'Malley

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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 Raymond Powell, Branch Chief, at (610) 337-6967.

Sincerely,

/RA/

Raymond J. Powell, Branch Chief
Division of Nuclear Materials Safety
Decommissioning, ISFSI and Reactor
Health Physics Branch

Docket No. 03038936

Enclosure:

Site Status Report, Ansonia Electric Company (63 Main Street)

REGISTERED LETTER – RETURN RECEIPT REQUESTED

SUBJECT: FORMER ANSONIA ELECTRIC COMPANY – RESULTS AND CONCLUSIONS
OF THE U.S. NUCLEAR REGULATORY COMMISSION'S INITIAL SITE VISIT
DATED JUNE 28, 2018

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