

## REMEDIAL SITE ASSESSMENT DECISION - EPA REGION II

Site Name: CANADIAN RADIUM AND URANIUM EPA ID#: NYD987001468 State ID#:

Alias Site Names:

City: MT. KISCO County or Parish: WESTCHESTER State: NY

Refer to Report Dated: 94/12/12 Report type: SI

Report developed by: PIRNIE

### DECISION:

☒ 1. Further Remedial Site Assessment under CERCLA (Superfund) is not required because:

☒ 1a. Site does not qualify for further remedial site assessment under CERCLA

(No Further Remedial Action Planned - NFRAP)

☐ 1b. Site may qualify for further action, but is deferred to:

☐ 2. Further Assessment Needed Under CERCLA:

2a. Priority: ☐ Higher ☐ Lower

2b. Other: (recommended action) None

**DISCUSSION/RATIONALE:** The Canadian Radium and Uranium Corporation (CR&UC) site is situated in Mt. Kisco, Westchester County, New York. The approximately 0.85-acre site is currently being utilized by Richard's Home Lumber, which is a lumber supply company. From 1943 to the 1960's, site activities included recovering uranium, radium, radium-D, polonium, and actinium from uranium-bearing sludge and old instruments and watch dials. In 1966, the CR&UC facility was decontaminated and demolished. The highly contaminated demolition material was disposed of by Nuclear Diagnostic Laboratories while the remaining demolition material was disposed of in the Croton Point Dump. A USEPA Site Inspection was conducted at the site in 1994. All of the radon results were below EPA guideline's. A release of contaminants from the site to groundwater has not been documented. Due to the distance from the site, the location of the wells (sidegradient), and the depths of the wells, it is not expected that they would be impacted by any site activities. Due to the distance to surface water and the presence of intervening terrain, it is unlikely that a release of contaminants from the site to surface water could be documented. As part of the SI, sampling of the on-site soil was conducted in 1994, and the analysis of the samples indicated the presence of inorganic and radionuclide contaminants. There are no schools, or day care facilities within 200 feet of the property boundary. It is not likely that contaminated soil could migrate to one residence located approximately 200 feet east of the site. The site is currently active with greater than ten on-site workers. Analysis of the air samples collected as part of the SI, did not indicate that a release of contaminants from the site to air has occurred.

Reviewed by: T. Basu

Site Decision

Made by: Joseph Hudek

Signature: Joseph W. Hudek

Date: 95/1/13

EPA Form # 9100-3

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