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The Trusted Integrator for Sustainable Solutions

REMOVAL SUPPORT TEAM 3
EPA CONTRACT EP-S2-14-01

August 3, 2017

Mr. Eric Daly, On-Scene Coordinator
U.S. Environmental Protection Agency
Response & Prevention Branch
2890 Woodbridge Avenue
Edison, NJ 08837

EPA CONTRACT NO: EP-S2-14-01
SUBJECT: 5382 ROBERTS AVENUE GARAGE GAMMA RADIATION SURVEY SUMMARY – HOLY TRINITY CEMETERY SITE, LEWISTON, NIAGARA COUNTY, NEW YORK

Dear Mr. Daly,

Enclosed please find the summary for the gamma radiation survey conducted at 5382 Roberts Avenue, in Lewiston, NY on May 18, 2017. If you have any questions or comments, please do not hesitate to contact me at (908) 565-2985.

Sincerely,

Weston Solutions, Inc.

Patrick Buster
RST 3 Site Project Manager/Group Leader

Gamma Radiation Survey Summary:

On May 18, 2017, the U.S. Environmental Protection Agency's (EPA) contractor, Weston Solutions, Inc., Removal Support Team 3 (RST 3) conducted a gamma radiation survey at a permanent residence located at 5382 Roberts Avenue in Lewiston, NY. This residence has been designated as Area 7 and is associated with The Holy Trinity Cemetery Radiological Site. This Site consists of an area of radionuclide contamination located at a cemetery which is approximately 31.5 acres in Lewiston, New York. This gamma radiation survey was conducted using a sodium iodide 3x3 scintillator. The gamma radiation readings collected within the interior of the residence were at or below the background level of 26.2 kilo counts per minute (Kc/m), with the range of readings being 15 to 27 Kc/m. However, it was discovered that inside the garage of the home, readings ranged from 62 to 78.5 Kc/m. These readings were noted holding the detector 6" from the surface above garage floor, which is an approximately 15' x 20' concrete slab. The readings appeared to be only elevated while standing on the surface of the slab, and quickly declined once the detector was moved away from the slab. The landowner's driveway was recently excavated and replaced, and all gamma radiation readings noted were at local background levels. See the figure below for the approximate garage area: