

**New York State Department of Environmental Conservation**

**Division of Environmental Remediation**

**Remedial Bureau A, 12<sup>th</sup> Floor**

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Joe Martens  
Commissioner

August 15, 2013

Mr. James Moore  
U.S. Army Corps of Engineers, New York District  
Jacob K. Javits Federal Building  
26 Federal Plaza  
New York, NY 10278-0090

Dear Mr. Moore:

Re: Radiological Confirmatory Investigation of  
1118 Central Avenue Vicinity Property,  
Colonie FUSRAP Site, Colonie, NY

The New York State Department of Environmental Conservation (Department) has reviewed the above- referenced document. This investigation was intended to fill in the gaps in the data from the United States Department of Energy (USDOE) original decontamination of the vicinity property. The August 2011 investigation was a MARSSIM-compliant final status survey. The results confirm the USDOE findings that elevated NORM is present in the asphalt bedding. Slightly elevated concentrations of U-238 indicate some residual activity from past National Lead Industries operations.

The Department has reviewed the sampling results from the August 2011 radiological investigations of the 1118 Central Avenue and the technical memorandum, Radiological Confirmatory Investigation of 1118 Central Avenue Vicinity Property. The evaluation is based on the Department's criteria set forth in our letter dated August 25, 2005, which states that the cleanup criteria for the vicinity properties. There we stated that we would use the same radiological cleanup criteria for the vicinity properties that was applied to the main site (35 picocuries per gram for uranium-238). None of the soil samples exceeded the cleanup criteria.

Based on the on the information provided by the USACE, and the evaluation of the sampling data by the Department, the cleanup of 1118 Central Avenue meets the cleanup criteria for uranium 238. Therefore the Department concurs with the USACE that the 1118 Central Avenue Property is suitable for release for unrestricted use.

Thank you for the opportunity to review these documents and the supporting data. If you have any questions, please contact John Abunaw of the Radiological Sites Section at (518) 402-8776.

Sincerely,



James B. Harrington, P.E.  
Director,  
Remedial Bureau A

cc: J. Harrington  
T. Rice  
J. Abunaw  
P. Giardina, USEPA, Reg.2  
S. Gavitt, NYSDOH