

From: [Bembia, Paul J \(NYSERDA\)](#)
To: [Norato, Michael](#); [Giardina, Paul](#); [Snyder, Amy](#); [Povetko, Oleg](#); [Rice, Timothy B \(DEC\)](#); [Concannon, Patrick W \(DEC\)](#); [Martin, Kenneth G \(DEC\)](#); [Gavitt, Stephen M \(HEALTH\)](#); [Sylvia Patterson](#); [Deleen White](#); [Seneca, Shannon](#); [Bryan C. Bower](#); [Craig Rieman](#); [Roberts, Mark](#)
Cc: [Dean, Janice A \(NYSERDA\)](#); [Shaw, Noah C \(NYSERDA\)](#); [erda.dl.west.valley](#); [jgriffin@mjwcorp.com](#); [Jack Gerber](#); [Louis Henry](#); [Muller, Kate T \(NYSERDA\)](#)
Subject: [External_Sender] Update on the NYSEDA Soil Sampling Project and Schedule for Completion
Date: Wednesday, March 23, 2016 9:07:31 AM
Importance: High

Good morning,

This email is to provide you with an update on the NYSEDA soil sampling and dose assessment work that is being conducted as a follow-up to the Aerial Gamma Radiation Survey that was conducted by DOE and NYSEDA in late 2014. It also provides the schedule for completing the project.

Current Status:

The soil sampling field work was completed in late December 2015. Almost 600 soil samples were collected at over 200 separate locations, and over half of those samples were sent for initial analyses. Following the receipt of the initial analytical results in January, NYSEDA's contractor (MJW Technical Services) evaluated the data and identified locations where the analysis of additional soil core depth intervals and expanded analyses were required. That work, and the additional analyses, occurred throughout much of the month of February and into mid-March. The final sample results were received from the laboratory by our contractor just last week, and they are now evaluating this final data set. To date, we have not identified any soil sampling results that indicate a health and safety concern in any of the areas sampled.

The schedule for completing the soil sampling project and issuing the report is as follows:

- Between now and early May, the contractor will be completing the data evaluation, preparing any needed dose assessments, and preparing the draft report. NYSEDA expects to submit the draft report for review by the regulatory agencies and the Seneca Nation of Indians in early May.
- The NRC requested a 30 business-day review period for the draft report, so the regulatory agency and Seneca Nation review would be complete on about June 20th.
- The schedule includes a 10 working-day period for MJW to make any necessary changes to the report based on the regulatory agency and SNI comments. As such, the report will be finalized during the first week in July.
- NYSEDA has committed to meet with the property owners before any of the sampling and dose assessment results are made available to the public, and we will work to complete those meetings by the end of July. Please note that in order to meet our commitment to discuss the results with property owners before the results are made public, we ask that the draft report not be posted on your website or made publicly available in any other way until after the property owners have been notified.

- Once the meetings with the property owners are complete, we will prepare presentations, etc. for presenting the information at the Quarterly Public Meeting in August.

I also want to inform you that NYSERDA collected additional samples in several locations on the Cattaraugus Territory at the request of the Seneca Nation. These samples were outside of the areas identified for further evaluation in the Aerial Gamma Radiation Survey Report, but were of particular interest to the Seneca Nation. NYSERDA recently provided some of this data to the Seneca Nation, and will be providing the remaining data soon. NYSERDA will be working with the Seneca Nation to determine whether this data will also be included in the sampling report.

Thank you for your assistance in this important activity. Please let me know if you have questions or wish to discuss this further.

Paul Bembia