

Conference Call NGC, NWIRP EPA USGS NYSDEC Interim
Conference Call Update for the Southeast Nassau Water District
Schumer Meetings December 8, 2010 @ 2:00pm

Michael Poetzsch-USEPA
Carol Stein-USEPA
Rob Alvey-USEPA
John Swartwout-DEC
Steve Scharf-DEC
Kent Smith- NGC
Joe Beumont-Imagin
John Cofman-NGS
Ed Hannnon-NGC
Lora Fly-NAVFAC-midlant
David Brayack-TetraTech
Rob Porsche-ARCADIS (NGC)
Carlo Sangiovanni-ARCADIS(NGC)
Doug Slominski-ARCADIS(NGC)
Stephen Terracciano-USGS
Paul Maussoot-USGS
Chris Hubert-USGS

Discussion on the EPA-USGS Model Review.-Rob Alvey said the EPA-USGS is looking into the development of the ARCADIS model.

NGC- Where is the Schumer Committee going with all this?

ARCADIS- Model was used to look at ways to meet ROD requirements, reduce exposure and track plume for remediation. We used model to look at the 30,000 foot picture and a closer look for the Outpost wells. Used five-year lead time for potential impacts to municipal wells of South Farmingdale, AQUA NY, and Levittown. Massapequa is much further to the south.

EPA- Wanted to have NGC review what was 30,000 ft look see vs the microscopic view. Overall, the EPA (CERCLA & RCRA) stated that full capture is impracticable and DEC ROD is good to go.

ARCADIS- The overall model results and the individual potential impacts of the contaminated groundwater.

USGS- Is putting together comments on the ARCADIS historic model runs (2000 and 2005).

1. What were all the parameters of the Grumman and OXY Hooker Ruco (NPL Site) used to generate output?
2. Which version of the model was used?
3. How accurate were surveys from the different monitoring wells?
4. Model calibration questions
5. VOCs in model layer 12.

6. Actual versus simulation results

ARCADIS- Discussion of the different models. Last runs for OU2 were in 2004-7. The OU 3 FS runs were project specific and was run in 2009-10. Remind all participants that the model was a tool used to expand on analytical data and allow for people to make decisions, Difference of 1/00th of a foot in accuracy of various surveys are minimal given the hydraulic head difference across the study area that is more than 30 feet.

USGS- Overall, the USGS is not complete on their review and will not be ready to present any final review at next week's meeting.

DEC- The ROD is doing what it is supposed to do. The purpose of these Southeast Water District Meetings are somewhat unclear without an agenda. DEC is requesting that next week's meeting be postponed, with concurrence from all parties until the EPA-USGS has something to present to the Southeast Nassau Water District (Schumer) meeting.

EPA will contact Schumer's office (Gerry Petrella) and get back to DEC. Also to get a meeting agenda.

DEC also is planning to put together a Technical Advisory Committee (TAC) meeting for next April to be in line with the next Restoration Advisory Board meeting.