



FINAL

NJ Water Monitoring Council

Measuring What Counts for Clean & Plentiful Water

MEETING AGENDA

January 24, 2018, 9:00am – 4:00 pm

Location: NJDEP Headquarters, Public Hearing Room

- **Council Business** - *Leslie McGeorge, DEP/DWM&S and Bob Reiser, USGS NJWSC (9:00-9:15)*
 - Introductions & Approval of September 20, 2017 minutes (*handout*)
 - Next Council Meeting: May 23 (Location – USGS) Topic Recommendations
 - Remaining 2018 Council Meeting: September Sept 26, Location – DRBC
- **Announcements:** (9:15-9:35)
 - Musconetcong River Study – Meiyin Wu, MSU
 - MWA Grant Award for Dam Removal/Fish Population Monitoring – Nancy Lawler
 - BTMUA Governor’s Environmental Excellence Award Winner: Water Resources - Leslie
 - Ground Water Quality in Principle Aquifer Systems Fact Sheets – Bob Reiser
 - New USGS Reports/Studies – Pam Reilly & Zoltan Szabo - Polonium 210 Study
 - DEP Grant to SBMWA: Community Water Monitoring – Kim Cenzo, DEP/DWM&S/BEARS
 - WQX/WQDE Training – Paul Morton, DEP/DWM&S
- **Decontamination Protocols Workgroup** – *Heather Desko, NJWSA (9:35-9:45)*
- **National Water Quality Monitoring Council Information**– *Leslie (9:45-9:55)*
- **HABs** (9:55-10:45)
 - **NJ Recreational Strategy, EPA R2 HABs Meeting, 2017 HABs, Partnerships, Research Committee**
 - Leslie, Vic Poretti, Rob Newby (9:55-10:20)
 - **HAB Remote Sensing** – Bob Schuster (10:20-10:30)
 - **Montclair University work** – Meiyin Wu (10:30-10:45)

Break (10:45 -11:00)

Monitoring for Radionuclides:

- **Overview of Radiation & Analytical Water Testing for Radiological Contaminants** – *James Henitz, DOH (11:00-11:30)*
- **Radon in Drinking Water** – *Pat Gardner, DEP/DWS&G (11:30-12:00)*
- **NJDEP Private Well Testing Act Data** – *Nick Procopio, DEP/DSREH (12:00-12:20)*

Lunch (12:20-1:20)

- **Radionuclides in NJ Aquifers Compared to National Aquifers** – *Zoltan Szabo, USGS (1:20-2:00pm)*
- **Dichotomy Between Radionuclides in Groundwater in North and South Jersey** – *Jeff Fischer, USGS (2:00-2:25)*

Break (2:25-2:40)

- **The Radium Cycle: Tracking of Natural Radium in S. Jersey from Groundwater, to Community and NTNC Treatment Systems, WWTPs, through to Disposition of Sludge** – *James McCullough & Jenny Goodman, DEP Radiation Protection Program (2:40-3:10)*
- **NJ Nuclear Power Plants: Tritium in Groundwater** – *Karen Tuccillo, DEP Nuclear Engineering (3:10-3:35)*
- **Baseline Radiochemistry in the Non-tidal Delaware and Tritium Response Monitoring in the Delaware Estuary** – *John Yagecic and Elaine Panuccio, DRBC (3:35-4:00)*