

**Drinking Water Quality Institute  
March 2nd, 2007 - Meeting Minutes  
NJ Environmental Infrastructure Trust  
Lawrenceville, NJ**

**MEMBERS PRESENT:** Perry Cohn, Laura Cummings, Russell Ford, Barker Hamill, Steve Jenniss, Judith Klotz, Paul LaPierre, Jean Matteo, David Pringle, Gloria Post, Mark Robson

**MEMBERS ABSENT:** Leslie McGeorge, Carol Storms

**Non-members in attendance:** From NJDEP(BSDW) – Diane Pupa, Karen Fell, & Michele Putnam, (DSRT) Eileen Murphy, from USGS - Zoltan Szabo; from Highlands Council – Jim Hutzelmann; from SE Morris County MUA- Frank Marascia; Others -Ann & Leo Kruger

### **1. Call to Order and Administrative Business**

Chair M. Robson opened the meeting at 1:10 p.m. There was a brief announcement regarding the resignation of Ann Marie Fournier (Environmental Health - Governor Appointee) on January 30<sup>th</sup> 2007, and the announcement that a replacement will be sought ASAP.

### **2. Minutes**

The minutes from the December 1st, 2006 meeting were reviewed & one minor word omission was noted on page 1. A motion was made, seconded, and passed unanimously to approve the minutes to include the one change.

### **3. Logan Township Demonstration Project**

NJDEP Director M. Putnam gave a 5 minute overview of the DEP's recent investment in state-wide water demonstration projects totaling more than 30 million dollars; 6 million dollars of which supports the Logan Township Water Supply Demonstration Project. She introduced the guest speaker of the meeting: Kathleen Esposito from Metcalf & Eddy, however, due to AV difficulties the meeting progressed onto the next topic of the agenda: PFOA until all AV issues were resolved.

### **4. PFOA (Perfluorooctanic Acid)**

E. Murphy, K. Fell and G. Post each provided highlights of the DEP's recent press release on PFOA in Drinking Water dated Feb 13<sup>th</sup>, 2007. E. Murphy provided background information on why the DEP performed its initial occurrence study; K. Fell summarized the various findings of the study, and G. Post summarized the technical basis for the DEP's guidance level of 0.04 ppb (see attached handouts).

### **5. Guest Speaker**

Kathleen Esposito followed with a 30 minute presentation - *Aquifer Recharge using Multiple Barrier Treatment: Planning for an Indirect Potable Reuse Demonstration Project* (see handout). This presentation represents a "waste water" side of unregulated contaminants appearing in the

waste flow, following discussions last meeting on unregulated organic compounds found in drinking water sources.

#### **6. Subcommittee Status:**

**Health Effects:** D. Pringle reported that the subcommittee was not able to meet since the last full meeting, however, a meeting to finalize benzene will be very soon. Benzene is the last A-280 chemical (with an existing MCL) that needs evaluation. P. Cohn provided concurrence that the outstanding technical issues on benzene have been resolved and an updated health-based recommendation from the subcommittee will be very soon.

**Testing:** S. Jenniss reported that the subcommittee will be finalizing a memo to refer four new chemicals (formaldehyde, 1,1,2-Trichloroethane, Vinyl Chloride and n-Hexane) to the Treatment Subcommittee for their follow up. A brief conference call will occur next week then these four chemicals can be officially referred.

**Treatment:** P. LaPierre reported that a conference call occurred on January 9<sup>th</sup>, 2007 to provide final comments on the Black and Veatch Treatment Reports. A conference call was scheduled to discuss treatment of the five chemicals referred from last meeting, however, that meeting was canceled and will be rescheduled.

**Radon:** R. Ford reported that the radon committee met on January 26<sup>th</sup>, 2007 to discuss radon treatment cost estimates for treating community water systems at various radon levels. More data needs to be collected and analyzed. No decisions have been made regarding how to regulate radon in drinking water.

#### **7. Other Business**

Next meeting – rescheduled for June 8<sup>th</sup>, 2007 at the Environmental Eco-Complex in Burlington County. Same meeting time 1-3 PM.

#### **8. Meeting Adjournment**

The meeting was adjourned at 3:30 p.m.

Minutes prepared by:

Diane Pupa

Bureau of Safe Drinking Water

Water Supply Operations

March 5<sup>th</sup>, 2007