

South River Science Team

April 21, 2009

Format of this meeting was a half day meeting focusing on work groups. A field trip to possible NRDA “restoration” sites was scheduled for after the meeting to the upper South River to see the Cowbanes Wetland Prairie, South River Preserve, springs at Waynesboro Nursery property and South River headwaters where habitat enhancements are needed.

Introduction – *Don Kain, DEQ*

Newsletter, Publications, Outreach, etc. - *Mike Liberati, DuPont*

- Outreach
 - Fly Fishing Festival April 18-19
 - Riverfest April 25, Kids Day April 23
 - Grand Caverns Living Water Exhibit, ongoing
- Newsletter
 - Printed twice a year
 - Next issue will focus on work to date
- Citizen Advisory Panel
 - Mike and Don are working on this. They plan to have the first meeting this year.
- Outdoor Bulletin Boards have been purchased for displaying consumption advisory signs and other SRST material at public access points on South River.
- Exposure team has developed a fact sheet on SRST and human health risk.
- VDH has intern working on physicians list that will be completed this year.

SRST Task Team Concept – *Ralph Stahl, DuPont*

- See slides.
- 5 task teams so far:
 - Human Exposure – Annette Guiseppi-Elie and Betty Ann Quin
 - Remedial Options – Nancy Grosso
 - BioGroup – Anne Condon and Erin Mack
 - Communications – Don Kain and Mike Liberati
 - Ecostudy – Todd Morrison
- Bill Bertie suggested putting groups and leader names on website.
- Annette commented that this is a great concept and that her team has already had accomplishments and more are to follow.
- Mike Sherrier suggested having a team for all the physical characterization that is going on.
- Mike Liberati stated that they have struggled with this and thus far have included the physical characterization work in the Ecostudy team.

Plant Site Update – *Ron Wesley, URS*

- See slides
- RFI Field Investigation completed. Report to be submitted 2009.

- *Hg* impacted groundwater and soils localized at SWMUs 1, 4 and 7.
- Outfall discharges to the South River will continue to be monitored.
- Interim Measures proposed to eliminate impact on sewers.
- Corrective measure study underway.

South River Geomorphology – *Jim Pizzuto, University of Delaware*

- See slides.

Ecostudy – *Todd Morrison, URS*

- See slides.

Remedial Options Program Update – *Nancy Grosso, DuPont*

- See Slides.
- Folder on FTP site for ROP (as there is for other work groups).

Biological Studies – *Erin Mack, DuPont and Anne Condon, USFWS*

- See slides.

Exposure and Human Health Workgroup – *Annette Guiseppi-Elie, DuPont*

- See slides.
- Creating fact sheets on SRST and human exposure routes.
- EPA stated we need to tie information together.
- Mike Newman asked if we've done a communication survey.
- Tom Benzing suggested talking to local officials.
- Mike Jacobi asked if additional delineation needed on private property.

Restoration Issues – *Ralph Stahl, DuPont and John Schmerfeld, USFWS*

- See slide.

Announcements, Calendar Items, Next Meeting – *All*

- April 29, 2009 meeting with Wayne Landis on Watershed Approach
- Mike L met with senior management. He stated we have 23,000 data points; 1/3 are fish.
- Mid Atlantic Joint Assessment Team April 30, 2009 in Arlington, VA
- Chemical Society Meeting August in D.C.
- SETAC meeting November in New Orleans. June 1st deadline for abstracts.
- Next SRST meeting July 21st.