

**South River Science Team
Expert Panel Meeting
October 18-19, 2005**

Briefing Papers

Contents

1. **Executive Summary – Program Management Plan, Ecological Study of the South River, Virginia and a Segment of the South Fork Shenandoah River, Virginia. Ralph Stahl.**
2. **Whole River Surface Water Sampling – South River. Dick Jensen and Ralph Turner.**
3. **Multiple Working Hypotheses to Explain Total Mercury and Methylmercury in South River Water, Sediment, and Biota. Dick Jensen and Ralph Turner.**
4. **Close-Interval Surface Water Sampling of the South River. Ralph Turner and Dick Jensen.**
5. **Use of Benthic Flux Chambers for the Quantification of Dissolved Mercury and Methylmercury from the Streambed of the South River. Rich Landis.**
6. **Mercury in South River Surface Coatings (Periphyton). Mike Newman.**
7. **Geomorphology Group Briefing Paper. Jiim Pizzuto, Katie Skalak, Pramenath Narinesingh.**
8. **Bird Study: Update from Year 1 and Proposal for Year 2. Dan Cristol.**
9. **South River Conceptual Model Update. October 2005. Nancy Grosso.**
10. **South River Mercury TMDL. Jack Eggleston.**
11. **Consent Decree Between NRDC, Sierra Club, and DuPont and Exhibits D and E.**