# WHAT IS RCRA?

- RCRA is the Resource Conservation and Recovery Act, which was enacted by Congress in 1976.
- RCRA's primary goals are to protect human health and the environment from the potential hazards of waste disposal, to conserve energy and natural resources, to reduce the amount of waste generated, and to ensure that wastes are managed in an environmentally sound manner.



# RCRA PERMIT

- DuPont submitted Class 2 Permit Modification Request
  - Incorporated an off-site Area of Concern (AOC 4) that covers:
    - South River downstream of the former DuPont Waynesboro facility
    - Parts of the South Fork Shenandoah River
  - Expanded site-wide corrective action to include AOC 4
  - Triggered typical RCRA requirements for AOC 4
    - Interim Measures
    - RCRA Facility Investigation
    - Corrective Measures Study
    - Corrective Action Implementation
- DEQ approved the permit modification (Feb. 4, 2014).







## REGULATORY OVERSIGHT

- DEQ Project Manager
  - Provides full-time oversight due to the nature and scope of this unique project.
- Other DEQ Staff (risk assessors, statistician, etc.)
  - Support the Project Manager as needed
- Contracted Oversight Support
  - Provides oversight support for ecological risk assessment and engineering review



## RCRA = PROGRESS?

- As required by the permit a RCRA Facility Investigation (RFI) that included a separate Human Health and Ecological Risk Assessment was submitted to DEQ for review by September 2014.
  - Initial regulatory reviews have been completed and revisions to these documents have been received or are forthcoming.
  - A significant collaborative effort went in to moving these documents to this stage relatively quickly.



#### PROGRESS...

- The Interim Measures Work Plan (IMWP) for the first two river miles has been submitted to DEQ by DuPont.
  - DEQ has conducted an initial review and worked closely with DuPont and their consultants to refine the plan.
  - A revised final version of this document is expected soon.
- Preliminary design work has started for the bank management areas (BMAs) identified in the IMWP... more information coming soon.



#### **PROGRESS**

- A Community Involvement Plan was submitted to DEQ and has been approved.
  - The Remediation Advisory Panel (RAP) called for in this plan has been assembled and will meet for the first time this week.
- All approved final RCRA documents will be posted on the SRST webpage to ease of access.
  - http://southriverscienceteam.org/news/
    - Found under the heading TechDocs then South River

