

Virginia Coal Combustion Byproduct Regulations
9VAC20-85-10 *et seq.*
Technical Review Committee Public Meeting June 12, 2008

Facilitator: Leslie D. Beckwith and Debbie Miller – DEQ

Committee members in attendance:

Jeff Stant – Environmental Integrity Project

David Goss – Executive Director, American Coal Ash Association

William Hopkins – Virginia Tech

Scott Reed – Dominion Power

Lee Daniels – Virginia Tech

Bob Waldrop – Full Circle Solutions

Joe Ryder – AEP

Don Hintz – Dominion Power

Aziz Farahmand – DEQ

Milt Johnston – DEQ

Don Brunson – DEQ

(Charles H. Norris – Geo-Hydro, Inc. and Lisa I Cooper-Progress Materials, Inc. were not able to attend. Also present were Carrie Hilemanl, Bob McCabe, Barbara Brumbaugh, Bill Hase, J. Michael Aulgur, Carlos Cardounel, Other names that appear in today's notes are the names of DEQ staff members that were present to answer questions raised by the Committee: Jason Williams, Sanjay Thirunagari, Pat McMurray, and Angie Jenkins.)

Today's meeting notes:

The Technical Advisory Committee members (TRC) were given background information on why the group was formed and the purpose. The group will consider whether or not the CCB regulations should be consolidated in the Solid Waste Management Regulations. The purpose of the meeting is to review the technical information available and the impacts of the use of CCB in certain projects.

David Goss gave a presentation on the production and beneficial use of Coal Combustion Products (CCP). The presentation was from a national perspective. It described the various byproducts from combustion.

Aziz Farahmand from DEQ's West Central Office gave a presentation on the Cumberland Park CCB fill project. The Giles County Partnership for Excellence used fly ash to fill approximately 7.7 acres along Route 460 outside the Town of Narrows. The property is adjacent to the New River. The site met all regulatory requirements for siting, design and construction, and operations.

Milt Johnston from DEQ's Tidewater Regional Office gave a presentation on a 217 acre site in Chesapeake that used 1.5 million tons of fly ash from Dominion Resources in Chesapeake to create a golf course. The site is not monolithic, has rolling hills, and is

lime and cement stabilized. The project took 6-7 years to complete. DEQ did not perform a technical review and the site meets all of the regulatory requirements. There is a lot of interest from citizens on the ground water.

Don Brunson of DEQ's Central Office gave a presentation on the technical aspects of Virginia requirements for use of CCB products. 9VAC20-85 and 9VAC20-80 are being reviewed because of recent concerns regarding the use of CCB.

After a round table discussion the group was directed to prioritize their ideas. These are the items that the committee will discuss at the next meeting:

1. **Regulatory issues:**
 - Whether or not to combine the CCB regulations (9VAC20-85) with the Solid Waste Management Regulations (9VAC20-80)
2. **Site characterization and monitoring requirements**
3. **Waste characterization and testing**
4. **Public notification**
 - Notice requirements and education of public

The next meeting is scheduled for August 13, 11 AM-4 PM at the DEQ Piedmont Regional Office.