



# *COMMONWEALTH of VIRGINIA*

## *DEPARTMENT OF ENVIRONMENTAL QUALITY*

### Public Notice – Environmental Permit

**PURPOSE OF NOTICE:** To seek public comment and announce a public hearing on a draft permit from the State Water Control Board that will allow the release of treated industrial wastewater, sanitary wastewater and stormwater into water bodies in Russell County, Virginia.

**PUBLIC COMMENT PERIOD:** April 1, 2016 to May 19, 2016

**PUBLIC HEARING:** Russell County Conference Center, 139 Highland Drive, Lebanon, VA 24266 on May 4, 2016, at 7:00 p.m.

**INFORMATIONAL BRIEFING:** Staff will be available to answer questions during an informational briefing held at the Russell County Conference Center on May 4, 2016, from 6:00 p.m. to 6:45 p.m.

**PERMIT NAME:** Virginia Pollutant Discharge Elimination System Permit - Industrial wastewater, sanitary wastewater and stormwater issued by DEQ, under the authority of the State Water Control Board

**APPLICANT NAME, ADDRESS AND PERMIT NUMBER:** Appalachian Power Company; 1 Riverside Plaza, Columbus, OH 43215; VA0001015

**NAME AND ADDRESS OF FACILITY:** Clinch River Plant; 3464 Power Plant Road, Cleveland, VA 24225

**PROJECT DESCRIPTION:** Appalachian Power Company has applied for reissuance of a permit for the Clinch River Plant. The applicant proposes to release treated industrial wastewater, sanitary wastewater, and stormwater into state waters. The reissuance addresses additional industrial wastewater and stormwater discharges associated with the closure of the facility's ash ponds pursuant to a 2015 U.S. Environmental Protection Agency (EPA) Final Rule that regulates the disposal of coal combustion residuals (CCR). The facility proposes to release the treated industrial wastewater, sanitary wastewater, and stormwater into the Clinch River and Dumps Creek in Russell County in the Clinch River watershed. A watershed is the land area drained by a river and its incoming streams.

The permit will limit the following pollutants to amounts that protect water quality: pH, Total Suspended Solids, Total Recoverable Copper, Ammonia as Nitrogen, Oil and Grease, Total

Chromium, Total Zinc, Total Iron, Total Residual Chlorine, Biological Oxygen Demand, and E. coli.

The permit will monitor the following pollutants to protect water quality: Acute Toxicity and Chronic Toxicity.

In addition to the pollutants above, the permit will limit the following pollutants associated with the closure of the facility's ash pond to protect water quality: Total Recoverable Antimony, Arsenic, Cadmium, Chromium III, Chromium VI, Lead, Mercury, Nickel, Selenium, Silver, Thallium; Chloride; Acute Toxicity; and Chronic Toxicity.

The permit will monitor the following pollutants associated with the closure of the facility's ash pond to protect water quality: Total Recoverable Aluminum, Barium, Beryllium, Boron, Cobalt, Molybdenum and Vanadium.

The permit includes requirements for cooling water intake structures.

**HOW TO COMMENT:** DEQ accepts comments by hand delivery, e-mail, fax or postal mail. All comments and requests must be in writing and be received by DEQ during the comment period. Submittals must include the names, mailing addresses and telephone numbers of the commenter/requester and of all persons represented by the commenter/requester.

The Board will also accept written and oral comments at the public hearing. To make a statement at a public hearing, write your name on a sign-up sheet available before the hearing. You may sign up only for yourself. The time allowed for each statement is set by the hearing officer.

**CONTACT FOR PUBLIC COMMENTS, DOCUMENT REQUESTS AND ADDITIONAL INFORMATION:** The public may review the documents at the DEQ – Southwest Regional Office by appointment, or may request electronic copies of the draft permit and fact sheet.

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