

Public Notice – Environmental Permit

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

PUBLIC COMMENT PERIOD: June 6, 2016 to July 21, 2016.

INFORMAL INFORMATIONAL SESSION: DEQ staff will be available to answer questions during an informational session held at the Thomas Dale High School – West Campus, 3900 West Hundred Road, Chester, VA 23831 on June 22, 2016 at 7:00 PM. This meeting is not part of the required public participation process, and comments made during this information session will not be part of the official public comment record.

PUBLIC HEARING: Thomas Dale High School – West Campus, 3900 West Hundred Road, Chester, VA 23831 on July 6, 2016, at 7:00 p.m.

PUBLIC HEARING INFORMATIONAL BRIEFING: Staff will be available to answer questions during an informational briefing held at the Thomas Dale High School – West Campus in Chester, Virginia on July 6, 2016 from 6:00 p.m. to 6:45 p.m. prior to the public hearing. Questions and comments made during this informational briefing will not be part of the official public record.

PERMIT NAME: Virginia Pollutant Discharge Elimination System Permit – Cooling Water, Industrial Wastewater, and Stormwater issued by DEQ, under the authority of the State Water Control Board.

APPLICANT NAME, ADDRESS AND PERMIT NUMBER: Virginia Electric and Power Company, 5000 Dominion Boulevard, Glen Allen, VA 23060, VA0004146

NAME AND ADDRESS OF FACILITY: Chesterfield Power Station; 500 Coxendale Road, Chester, VA 23831

PROJECT DESCRIPTION: Virginia Electric and Power Company has applied for reissuance of a permit for the Dominion Chesterfield Power Station. The applicant proposes to release cooling water, treated industrial wastewater and stormwater at a combined rate of 1,075 million gallons per day from five outfalls 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 cooling water, treated industrial wastewater and stormwater into the James River and Farrar Gut in Chesterfield County in the James River watershed. A watershed is the land area drained by a river and its incoming streams.

The permit will limit the following parameters to amounts that protect water quality: Flow, pH, Total Suspended Solids, Total Residual Chlorine, Total Recoverable Copper, Heat Rejected, Total Recoverable Iron, Ammonia as N, Total Organic Carbon, Chloride, Total Recoverable Nickel, Total Recoverable Thallium, Total Recoverable Zinc, Total Recoverable Arsenic, Total Recoverable Mercury, Total Petroleum Hydrocarbons, Nitrate/Nitrite as N, Total Recoverable Selenium, Oil and Grease, and Chronic Toxicity.

The permit will monitor the following parameters: Flow, pH, Dissolved Oxygen, Temperature, Total Recoverable Copper, Total Petroleum Hydrocarbons, and Heptachlor.

The permit will limit the following parameters associated with the closure of the facility's ash ponds: Flow, pH, Total Suspended Solids, Total Residual Chlorine, Total Recoverable Copper, Dissolved Chromium VI, Total Organic Carbon, Chloride, Total Recoverable Nickel, Total Recoverable Silver, Total Recoverable Thallium, Total Recoverable Zinc, Total Recoverable Cadmium, Total Recoverable Arsenic,

Total Recoverable Chromium III, Total Recoverable Lead, Total Recoverable Mercury, Total Recoverable Selenium, Oil and Grease, Acute Toxicity, Chronic Toxicity, and Total Recoverable Antimony.

The permit will monitor the following parameters associated with the closure of the facility's ash ponds: Dissolved Oxygen, Total Recoverable Molybdenum, Total Hardness, Total Recoverable Barium, Total Recoverable Cobalt, Total Petroleum Hydrocarbons, Total Recoverable Iron, Total Recoverable Boron, Total Recoverable Vanadium, Total Recoverable Aluminum, and Total Recoverable Beryllium.

The permit includes requirements for cooling water intake structures.

The discharge is subject to thermal effluent limitations, as required under Section 301 of the Clean Water Act. A request to continue less stringent thermal effluent limitations has been made and is incorporated in to the proposed permit, as allowed by the Law and Section 316(a) of the Act.

The facility is subject to the requirements of 9VAC25-820 and has registered for coverage under the General VPDES Watershed Permit Regulation for Total Nitrogen and Total Phosphorus Discharges and Nutrient Trading in the Chesapeake Bay Watershed in Virginia.

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 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 <http://www.deq.virginia.gov/Programs/Water/PermittingCompliance/VPDESPermitActions.aspx>, the DEQ – Piedmont Regional Office by appointment, or may request electronic copies of the draft permit and fact sheet.

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