

Re: Index to Final Administrative Record  
National Pollutant Discharge Elimination System (NPDES)  
NPDES Permit Renewal

NPDES PERMIT NUMBER: DC0000094

PERMITTEE NAME:  
Potomac Electric Power Company

MAILING ADDRESS:  
Pepco Benning Service Center  
3400 Benning Road  
Washington D.C. 20019

RECEIVING STREAM:  
Anacostia River

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#	Document Description
1	2000 NPDES Fact Sheet and Permit No. DC0000094. November 17, 2000.
2	2008 NPDES Permit Fact Sheet No. DC0000094. June 19, 2009.
3	2013 Permit Renewal Application for NPDES Permit No. DC0000094 from Pepco Benning Service Center, December 17, 2013.
4	2019 Amended Permit Renewal Application for NPDES Permit No. DC0000094 from Pepco Benning Service Center, September 10, 2019.
5	Acute Whole Effluent Toxicity Test Results, October 7, 2013.
6	Pepco Benning Service Center's Stormwater Pollution Prevention Plan. September 23, 2019.
7	Email from Tammy Sanford, Pepco Benning Service Center to Carissa Moncavage, EPA Region 3 Re: Outfall 003 and hydrostatic tank update. November 5, 2019.

8	Email from Tammy Sanford, Pepco Benning Service Center to Carissa Moncavage, EPA Region 3 Re: Sampling locations for Outfall 013 and Outfall 101. October 15, 2019.
9	Consent Decree between EPA Region 3 and Pepco for liability under Section 402 of the Clean Water Act. May 19, 2017.
10	Consent Decree between the Washington D.C. Department of Energy and Environment and Pepco for liability under the Resource Conservation and Recovery Act (RCRA), Comprehensive Environmental Response, and Liability Act (CERCLA), and under Section 401(a)(2) of the District of Columbia Brownfield Revitalization Act of 2000 (DCBRA). January 10, 2011.
11	Revised Consent Decree between the Washington D.C. Department of Energy and Environment and Pepco for liability under the Resource Conservation and Recovery Act (RCRA), Comprehensive Environmental Response, and Liability Act (CERCLA), and under Section 401(a)(2) of the District of Columbia Brownfield Revitalization Act of 2000 (DCBRA). August 17, 2011.
12	Email from Carissa Moncavage, EPA Region 3 to Fariba Mahvi, Pepco Benning Service Center Re: Sampling at outfalls discharging to the District's Municipal Separate Storm Sewer System (MS4). June 6, 2019.
13	Email from Fariba Mahvi, Pepco Benning Service Center to Carissa Moncavage, EPA Region 3 Re: Update on amended application and Sampling at outfalls discharging to the District's Municipal Separate Storm Sewer System (MS4). July 31, 2019.
14	Sampling results for Outfalls 014, 015, 016, 005, 006, 401 that discharge to the District's Municipal Separate Storm Sewer System (MS4). May 19, 2020.
15	Email from Adion Chinkuyu, District Department of Energy and Environment to Carissa Moncavage, EPA Region 3 Re: Sampling results for Outfalls 014, 015, 016, 005, 006, 401 that discharge to the District's Municipal Separate Storm Sewer System (MS4). June 6, 2020.
16	Email from Tammy Sanford, Pepco Benning Service Center to Carissa Moncavage, EPA Region 3 Re: Sampling locations for MS4 outfalls. August 5, 2020.
17	PCB Source Tracking and Pollutant Minimization Plan for Pepco Benning Service Center. July 16, 2010.
18	Iron Source Tracking and Pollutant Minimization Plan for Pepco Benning Service Center. July 19, 2010.
19	TMDL Implementation Plan for Pepco Benning Service Center. July 16, 2010.

20	Final Remedial Investigation Report for Pepco Benning Service Center. February 2020.
21	Email from Ed Dunne, District Department of Energy and Environment to Carissa Moncavage, EPA Region 3 Re: District's Phase 3 WIP Planning goals for DC0000094. July 28, 2020.
22	Email correspondences between EPA Region 3, DOEE, and the Chesapeake Bay Program Office Re: D.C. Phase 3 Watershed Implementation Plan. March – April 2020.
23	Email from Chesapeake Bay Program Office to EPA Region 3 Re: Edge of Tide (EOT) versus Edge of Stream (EOS) Wasteload Allocations. 2019 – 2020.
24	Chesapeake Assessment Scenario Tool (CAST) Fact Sheet accessed from the Chesapeake Bay Program Office website at <a href="https://cast.chesapeakebay.net/about">https://cast.chesapeakebay.net/about</a> . Website last accessed, August 2020.
25	Email from Adion Chinkuyu, District Department of Energy and Environment to Carissa Moncavage, EPA Region 3 Re: Background data in the Anacostia River. July 10, 2020.
26	Email from Adion Chinkuyu, District Department of Energy and Environment to Carissa Moncavage, EPA Region 3 Re: Information on PCB monitoring at Pepco Benning Service Center. July 28, 2020.
27	Email from Adion Chinkuyu, District Department of Energy and Environment to Carissa Moncavage, EPA Region 3 Re: PCB and PAH sampling data and recommendations from DOEE's Remediation Program for Pepco Benning Service Center. August 6, 2020.
28	Email from Apurva Patil, District Department of Energy and Environment to Carissa Moncavage, EPA Region 3 Re: PCB and PAH detections in storm drains at Pepco Benning Service Center. August 7, 2020.
29	U.S. EPA's Method 1668C Chlorinated Biphenyl Congeners in Water, Soil, Sediment, Biosolids, and Tissue by HRGC/HRMS. April 2010.
30	U.S. EPA's Water Quality Standards Handbook, Chapter 5: General Policies on Mixing Zones (EPA 820-B-14-004). September 2014.
31	U.S. EPA's Office of Environmental Justice Fact Sheet obtained from U.S. EPA's Environmental Justice website: <a href="https://www.epa.gov/environmentaljustice">https://www.epa.gov/environmentaljustice</a> . Last Accessed May 2020.

32	NPDES Permit Rating Worksheet for DC0000094. August 2020.
33	Email from Ed Tracey, Pepco Benning Service Center to Carissa Moncavage, EPA Region 3 Re: Phase 3 WIP inaccuracies. July 14, 2020.
34	Email from Ed Tracey, Pepco Benning Service Center to Carissa Moncavage, EPA Region 3 Re: Updated flows for Outfall 013 and Outfall 101. May 29, 2020.
35	DMR data for Pepco Benning Service Center. June 5, 2020.
36	Email from Ed Tracey, Pepco Benning Service Center to Carissa Moncavage, EPA Region 3 Re: Updated data for Outfall 013. June 8, 2020.
37	Email from Ed Tracey, Pepco Benning Service Center to Carissa Moncavage, EPA Region 3 Re: Pepco's Comments on version 1 of draft permit dated May 21, 2020 for DC0000094. June 8, 2020.
38	Email from Ed Tracey, Pepco Benning Service Center to Carissa Moncavage, EPA Region 3 Re: Using 7Q10 for DC0000094. June 9, 2020.
39	Email from Ed Tracey, Pepco Benning Service Center to Carissa Moncavage, EPA Region 3 Re: Pepco's Reasonable Potential Analysis for DC0000094. June 18, 2020.
40	Email from Ed Tracey, Pepco Benning Service Center to Carissa Moncavage, EPA Region 3 Re: Pepco's Reasonable Potential Analysis for DC0000094. July 2, 2020.
41	Email from Ed Tracey, Pepco Benning Service Center to Carissa Moncavage, EPA Region 3 Re: Pepco's Comments on version 2 of draft permit dated August 13, 2020 for DC0000094. August 24, 2020.
41a	Attachment to email, comments from Pepco on draft permit version 2. August 24, 2020.
42	Email from Carissa Moncavage, EPA Region 3 to Ed Tracey, Pepco Benning Service Center Re: Acute WET test results. August 20, 2020.

43	EPA Region 3 letter to the Community Action Group (CAG) in Washington, D.C. Re: Reissuance of NPDES Permit No. DC0000094. May 18, 2020.
43a	Attachment to email, EPA letter to the Community Action Group (CAG) in Washington, D.C. May 19, 2020.
44	2009 Clean Water Act Section 401 Certification of DC0000094 from District Department of Energy and Environment. June 1, 2009.
45	D.C. Department of Energy and Environment revised Water Quality Standards, effective May 22, 2020.
46	Email from Ed Tracey, Pepco Benning Service Center to Carissa Moncavage, EPA Region 3 Re: Pepco's Comments on version 3 of draft permit dated September 15, 2020 for DC0000094. September 17, 2020.
46a	Attachment to email, comments from Pepco on draft permit version 3. September 17, 2020.
47	Email from Carissa Moncavage, EPA Region 3 to Ed Tracy, Pepco Benning Service Center Re: Benchmark Monitoring. September 23, 2020.
48	Clean Water Act Section 401 Pre-Filing Meeting Request from EPA Region 3 to DOEE. October 29, 2020.
49	Response from DOEE Re: Clean Water Act Section 401 Pre-Filing Meeting Request from EPA Region 3 to DOEE. November 3, 2020.
50	Reasonable Potential Analysis for DC0000094. September 2020.
51	Clean Water Act Section 401 Certification request letter from U.S. EPA Region 3 to the District of Columbia's Department of Energy and Environment. November 30, 2020.
52	EPA Region 3 letter to District of Columbia Historic Preservation Office, Re: National Historic Preservation Act No Effect Determination.

53	U.S. EPA Region 3 No Effect Determination under Section 7 of the Endangered Species Act (50 CFR 402; 16 U.S.C. § 1536(c)).
54	Endangered Species Act Section 7 Consultation Request to the U.S. Fish and Wildlife Service generated by using the U.S. Fish and Wildlife Service IPaC website <a href="https://ecos.fws.gov/ipac/">https://ecos.fws.gov/ipac/</a> . September 20, 2019.
55	EPA Region 3 letter to District of Columbia Historic Preservation Office, Re: National Historic Preservation Act No Effect Determination.
56	Total Maximum Daily Loads of Nutrients/Biochemical Oxygen Demand for the Anacostia River Basin, Montgomery and Prince George's Counties, Maryland and the District of Columbia. Approved April 2008. <a href="https://doee.dc.gov/publication/anacostia-river-nutrients-and-biochemical-oxygen-demand-bod-tmdl">https://doee.dc.gov/publication/anacostia-river-nutrients-and-biochemical-oxygen-demand-bod-tmdl</a> .
57	Total Maximum Daily Loads of Sediment/Total Suspended Solids for the Anacostia River Basin, Montgomery and Prince George's Counties, Maryland and the District of Columbia. Approved July 24, 2007. <a href="https://doee.dc.gov/node/14362">https://doee.dc.gov/node/14362</a>
58	Total Maximum Daily Loads For Organics and Metals in the Anacostia River, Fort Davis Tributary, Fort Dupont Creek, Fort Stanton Tributary, Hickey Run, Nash Run, Popes Branch, Texas Avenue Tributary, and Watts Branch. Approved August 2003. <a href="https://doee.dc.gov/node/12652">https://doee.dc.gov/node/12652</a>
59	Total Maximum Daily Loads of Polychlorinated Biphenyls (PCBs) for the Tidal Portions of the Potomac and Anacostia Rivers in the District of Columbia, Maryland, and Virginia. Approved 2007. <a href="https://doee.dc.gov/publication/tidal-potomac-and-anacostia-rivers-pcb-tmdl">https://doee.dc.gov/publication/tidal-potomac-and-anacostia-rivers-pcb-tmdl</a>
60	Chesapeake Bay TMDL. Established December 29, 2010. <a href="https://www.epa.gov/chesapeake-bay-tmdl/chesapeake-bay-tmdl-document">https://www.epa.gov/chesapeake-bay-tmdl/chesapeake-bay-tmdl-document</a>