

Re: Index to Administrative Record
National Pollutant Discharge Elimination System (NPDES)
2021 NPDES Permit Renewal

NPDES PERMIT NUMBER: DC0000248

PERMITTEE NAME:

The John F. Kennedy Center for the Performing Arts (“Kennedy Center” or “Permittee”)

MAILING ADDRESS:

2700 F Street, NW
Washington D.C. 20566

RECEIVING STREAMS:

Potomac River

#	Documents Information
1	2008 The Kennedy Center NPDES Permit No. DC0000248. June 6, 2013.
2	2008 The Kennedy Center Fact Sheet for NPDES Permit No. DC0000019. June 6, 2013.
3	2013 NPDES Permit No. DC0000248 Reissuance Application. November 30, 2017.
4	Letter from EPA Region 3 to The Kennedy Center, Re: Application Complete. February 27, 2018.
5	2007 Biological Evaluation for The Kennedy Center from Evelyn MacKnight, EPA Region 3, to Julie Crocker at the National Oceanic and Atmospheric Administration. June 20, 2007
6	2007 Biological Opinion for The Kennedy Center from Patricia Kurkul, National Oceanic and Atmospheric Administration, to Evelyn MacKnight, EPA Region 3. July 20, 2007.
7	Letter from Vaughan Olbrys, The Kennedy Center to Mary Letzkus, EPA Region 3. Re: Cooling Water Intake Structure. March 5, 2013.

8	Email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3. Re: intake velocity. May 24, 2019.
9	Email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3. Re: intake velocity. May 28, 2019.
10	The Kennedy Center Thermal Plume Study. October 21, 2013.
11	Email from Edward Doheny, U.S. Geological Survey, to Carissa Moncavage, EPA Region 3. Re: Example of Flow Calculation using data from a known gage station. May 20, 2019.
12	D.C. Department of Energy & Environment 2020 Integrated Report.
13	Reasonable Potential Analysis for The Kennedy Center. October 2, 2020.
14	Letter from Michelle Price-Fay, EPA Region 3, to Rodney Cherry, The Kennedy Center. Re: Additional information necessary for permit reissuance. August 21, 2019.
15-22	Emails from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3, Re: thermal plume study data attachments. May 24, 2019.
23	Email from Jillian Adair, EPA Region 3, to Carissa Moncavage, EPA Region 3, Re: TMDL Segment for The Kennedy Center. April 16, 2019.
24	Email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3, Re: 316(b) information. June 3, 2020.
25	Attachment "EPA Permit Response Letter, June 2020.docx" to email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3, Re: 316(b) information. June 3, 2020.
26	Attachment "EPA 2020 Line Drawing.docx" to email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3, Re: 316(b) information. June 3, 2020.

27	Attachment "KC Plume Study Memo.pdf" to email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3, Re: 316(b) information. June 3, 2020.
28	Attachment "CW Calculations.docx" to email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3, Re: 316(b) information. June 3, 2020.
29	Attachment "CWS 2019 data.pdf" to email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3, Re: 316(b) information. June 3, 2020.
30	Attachment "CW Pump Room Plan.pdf" to email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3, Re: 316(b) information. June 3, 2020.
31	Attachment "CW Tank Detail.pdf" to email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3, Re: 316(b) information. June 3, 2020.
32	Email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3, Re: 316(b) information. June 3, 2020.
33	Attachment "KC Plume Study Memo Attachment A.pdf" to email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3, Re: 316(b) information. June 3, 2020.
34	Attachment "KC Plume Study Memo Attachment B.pdf" to email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3, Re: 316(b) information. June 3, 2020.
35	Email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3, Re: 316(b) information. June 3, 2020.
36	Attachment "Intake Pipe Schematic 1.jpg" to email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3, Re: 316(b) information. June 3, 2020.
37	Attachment "Intake Pipe Schematic 2.jpg" to email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3, Re: 316(b) information. June 3, 2020.
38	Email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3, Re: 316(b) application information. September 3, 2020.

39	Attachment "Biological Assessment Outfall Location.pdf" to email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3, Re: 316(b) application information. September 3, 2020.
40	Email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3, Re: Biological Assessment links. September 3, 2020.
41	Email from Rodney Cherry, The Kennedy Center, to Michelle Price-Fay, EPA Region 3, Re: Check in on the 316(b) formal submission v2. September 18, 2020.
42	Attachment 1 "EPA Permit Response Letter, September 2020,v2.docx" to email from Rodney Cherry, The Kennedy Center, to Michelle Price-Fay, EPA Region 3, Re: Re: Check in on the 316(b) formal submission. September 18, 2020.
43	Attachment 2 "CWS 2019 data.xlsx" to email from Rodney Cherry, The Kennedy Center, to Michelle Price-Fay, EPA Region 3, Re: Re: Check in on the 316(b) formal submission. September 18, 2020.
44	Email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3, Re: Check in on the 316(b) formal submission v3. September 29, 2020.
45	Attachment 1 "EPA Permit Response Letter, September 2020,v3.docx" to email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3, Re: Re: Check in on the 316(b) formal submission. September 29, 2020.
46	Email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3, Re: Sodium Hypochlorite Tank. October 2, 2020.
47	Email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3, Re: Traveling Screens. October 2, 2020.
48	Email from Michelle Price-Fay, EPA Region 3, to Jonathan Champion, DC District Department of Energy and Environment, Re: CWA Section 401 Pre-filing meeting request for the John F. Kennedy Center for the Performing Arts NPDES Permit (DC0000248). February 25, 2021.
49	Email from Jonathan Champion, DC District Department of Energy and Environment to Michelle Price-Fay, EPA Region, Re: Response to CWA Section 401 Pre-filing meeting request for John F. Kennedy Center for the Performing Arts NPDES Permit (DC0000248). March 3, 2021.
50	Email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3, Re: Impingement and Entrainment. February 11, 2021.

51	Email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3, Re: the REACH cooling system. March 2, 2021.
52	Email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3, Re: the REACH cooling system. March 4, 2021.
53	Email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3, Re: the REACH cooling system. March 8, 2021.
54	Email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3, Re: length of the intake pipe. April 20, 2021.
55	Attachment to Email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3, Re: length of the intake pipe. April 20, 2021.
56	CBS WUSA 9 News Article “Extremely rare shortnose sturgeon caught in the Potomac River excites biologists and fishermen.” April 20, 2021.
57	Email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3, Re: Kennedy Center Ownership. April 22, 2021.
58	Email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3, Re: location of intake flow measurement. May 3, 2021.
59	Email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3, Re: location of intake flow measurement. May 4, 2021.
60	Email from Carissa Moncavage, EPA Region 3, to Rodney Cherry, The Kennedy Center, Re: pre-notice draft permit for your review. July 9, 2021.
61	Attachment 1 “JFK DC0000248 draft Fact Sheet.July.9.2021.docx” to email from Carissa Moncavage, EPA Region 3, to Rodney Cherry, The Kennedy Center, Re: pre-notice draft permit for your review. July 9, 2021.
62	Attachment 2 “JFK DC0000248 draft permit .July.9.2021.docx” to email from Carissa Moncavage, EPA Region 3, to Rodney Cherry, The Kennedy Center, Re: pre-notice draft permit for your review. July 9, 2021.

63	Email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3, Re: comments on pre-notice draft permit. August 9, 2021.
64	Permit Rating Worksheet for NPDES permit no. DC0000248. October 16, 2019.
65	7Q10 for the Potomac River. Document provided to EPA by the DC Department of Energy and Environment.
66	Email from Rodney Cherry, The Kennedy Center, to Carissa Moncavage, EPA Region 3, Re: question on the holding tank. August 17, 2021.
67	EPA's Technical Development Document for the Final Section 316(b) Existing Facilities Rule. May 2014.
68	Environmental Sensitivity Index Maps, A Guide to Coastal Resources at Risks to Spilled Oil. Chesapeake Bay: Volume 3 Upper Potomac River. National Oceanic and Atmospheric Administration, Office of Response and Restoration. September 2016.
69	Engineering and Biological Assessment of Fine Mesh Fish Protection-Modified Traveling Water Screens. Electric Power Research Institute. May 2013.
70	EPA Region 3's Clean Water Act Section 401(a)(2) determination. September 13, 2021.
71	Email from Jessica Martinsen, EPA Region 3, to Jonathan Champion, D.C. Department of Energy and Environment, Re: CWA Section 401 Request for the Kennedy Center. September 23, 2021.
72	Attachment "401 request_JFK_Sep.23.2021_1.pdf" to email from Jessica Martinsen, EPA Region 3, to Jonathan Champion, D.C. Department of Energy and Environment, Re: CWA Section 401 Request for the Kennedy Center. September 23, 2021.
73	Attachment "Attachment 1 to 401 Request JFK Sep 23.2021.docx" to email from Jessica Martinsen, EPA Region 3, to Jonathan Champion, D.C. Department of Energy and Environment, Re: CWA Section 401 Request for the Kennedy Center. September 23, 2021.
74	Attachment "Attachment 2 401 Request JFK 9.23.2021.pdf" to email from Jessica Martinsen, EPA Region 3, to Jonathan Champion, D.C. Department of Energy and Environment, Re: CWA Section 401 Request for the Kennedy Center. September 23, 2021.

75	Attachment “Attachment 3 401 Request JFK DC0000248 draft permit Sep 23.2021.docx” to email from Jessica Martinsen, EPA Region 3, to Jonathan Champion, D.C. Department of Energy and Environment, Re: CWA Section 401 Request for the Kennedy Center. September 23, 2021.
76	Attachment “Attachment 4 401 Request JFK DC0000248 draft fact sheet Sep 23.2021.docx” to email from Jessica Martinsen, EPA Region 3, to Jonathan Champion, D.C. Department of Energy and Environment, Re: CWA Section 401 Request for the Kennedy Center. September 23, 2021.
77	Attachment “Attachment 5 401 Request JFK DC0000248 draft AR Sep 23.2021.docx” to email from Jessica Martinsen, EPA Region 3, to Jonathan Champion, D.C. Department of Energy and Environment, Re: CWA Section 401 Request for the Kennedy Center. September 23, 2021.
78	EPA Region 3’s Biological Evaluation for the John F. Kennedy Center for the Performing Arts. September 30, 2021.
79	Email from Leah Ettema, EPA Region 3, to Meghan Riley, National Oceanic and Atmospheric Association (NOAA), Re: Informal Consultation Letter. September 30, 2021.
80	National Oceanic and Atmospheric Association’s Biological Opinion for the John F. Kennedy Center for the Performing Arts. October 12, 2021.
81	Email from Meghan Riley, National Oceanic and Atmospheric Association, to Leah Ettema, Re: transmission of the Biological Opinion. October 12, 2021.
82	Email from Carissa Moncavage, EPA Region 3 to Donna Barbisch, Commissioner, Advisory Neighborhood Commission (ANC) 2A04, Re: Public Notice Announcement of NPDES Permit for the Kennedy Center. September 23, 2021.
83	Email from Donna Barbisch, Commissioner, ANC 2A04 to Carissa Moncavage, EPA Region 3, Re: Public Notice Announcement of NPDES Permit for the Kennedy Center. September 23, 2021.
84	Screen shot of the ANC 2A website used to access contact information for the Commissioner in Single Member District 2A04. Last accessed September 14, 2021.
85	Email from Carissa Moncavage, EPA Region 3, to Interested Parties, Re: Public Notice Announcement of NPDES Permit for the Kennedy Center. September 23, 2021.
86	Email from Carissa Moncavage, EPA Region 3, to Andrew Lewis, DC State Historic Preservation Office, Re: National Historic Preservation Act Section 106 notification of no effect. October 4, 2021.

87	Attachment “NHPA_no_effect_DC0000248.pdf” to email from Carissa Moncavage, EPA Region 3, to Andrew Lewis, DC State Historic Preservation Office, Re: National Historic Preservation Act Section 106 notification of no effect. October 4, 2021.
88	Email from Andrew Lewis, DC State Historic Preservation Office, to Carissa Moncavage, EPA Region 3, Re: National Historic Preservation Act Section 106 notification of no effect. October 4, 2021.
89	Email from Phillip Musegaas, Potomac Riverkeeper Network, to Carissa Moncavage, EPA Region 3, Re: No Comment on the Kennedy Center Draft Permit. October 22, 2021.
90	Email from Carissa Moncavage, EPA Region 3, to Fred Pinkney, U.S. Fish and Wildlife Service, Re: Transmission of 316(b) documents for the Kennedy Center NPDES Permit No. DC0000248. July 7, 2021.
91	Email from Carissa Moncavage, EPA Region 3, to Pat Shaw, National Marine Fisheries Service, Re: Transmission of 316(b) documents for the Kennedy Center NPDES Permit No. DC0000248. July 7, 2021.
92	Email from Carissa Moncavage, EPA Region 3, to Meagan Riley, National Oceanic and Atmospheric Association (NOAA) or NOAA Fisheries Re: Transmission of 316(b) documents for the Kennedy Center NPDES Permit No. DC0000248. July 21, 2021.
93	Clean Water Act Section 401 Certification of NPDES permit no. DC0000248 from the D.C. Department of Energy and Environment. November 9, 2021.
94	Email from Jonathan Champion, DC Department of Energy and Environment (DOEE) to Jessica Martinsen, EPA Region 3, Re: email transmission of DOEE’s 401 certification of NPDES permit no. DC0000248. November 9, 2021.
95	
The following are website links for the Total Maximum Daily Loads (TMDLs) that were accessed during permit development of NPDES permit no. DC0000248	
	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. https://doee.dc.gov/publication/tidal-potomac-and-anacostia-rivers-pcb-tmdl
	Chesapeake Bay TMDL. Established December 29, 2010. https://www.epa.gov/chesapeake-bay-tmdl/chesapeake-bay-tmdl-document

Fecal Coliform Bacteria TMDL for the Potomac River and Tributaries and E.coli revisions. Approved December 31, 2014. https://doee.dc.gov/node/381732
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