



GOVERNMENT OF THE DISTRICT OF COLUMBIA
Department of Energy and Environment

CHAPTER 2 TECHNICAL MEMORANDUM

TO: Stephen S. Ours, P.E. 
Chief, Permitting Branch

FROM: John C. Nwoke 
Engineer

SUBJECT: **District of Columbia Water and Sewer Authority (DC Water)
Permits No. 6472-C2
Renewed Permit to Construct a Packed-Bed Wet Air Scrubber for the
Dewatered Sludge Loading Facility (DSLFL)**

DATE: March 14, 2016

BACKGROUND INFORMATION

On April 8, 2014 the District of Columbia Water and Sewer Authority (DC Water) requested a permit modification to Permit #6472, Permit to Construct a Packed-Bed Wet Air Scrubber at its Blue Plains Advanced Wastewater Treatment Plant. Permit #6472-A1 was issued on December 2, 2014 and has since expired. Because the construction of the odor scrubbing facility had not been completed, DC Water had asked for a three-year extension of the permit in accordance with the requirements of Condition I(b) of Permit #6472-A1. The renewal request was submitted on January 30, 2015. In the meantime, the Air Quality Division (AQD) has been issuing 30-day extensions to the permit pursuant to 20 DCMR 200.3 to allow DC Water to remain in compliance while continuing the construction activities pending the issuance of Permit #6472-C2. The proposed renewed permit provides a two-year extension because a year of permit extensions have passed since the expiration of the old permit.

DC Water has not requested that any aspects of the application be held confidential.

TECHNICAL INFORMATION

There have been no technical changes to the plans previously permitted that have been identified to AQD. As such, the technical terms of the permit remain unchanged from the previously issued Permit #6472-A1.

RECOMMENDATIONS

The application and draft permit are scheduled for posting in the D.C. Register and on the Department's website on March 25, 2016 and will be available for public comment through April 25, 2016.

The proposed project and attached permit comply with all applicable federal and District air

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pollution control laws and regulations. Assuming no comments are received during the public review period, I recommend that the attached permit document be issued. If comments are received, they will be reviewed and addressed appropriately before the permit is issued.

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