

**Permit No. DC0021199**

Modification #1

Permit effective date; September 30, 2010

Permit Expiration Date: September 30, 2015

**AUTHORIZATION TO DISCHARGE UNDER THE NATIONAL POLLUTANT  
DISCHARGE ELIMINATION SYSTEM**

In compliance with the Clean Water Act, as amended, 33 U.S.C. §1251 *et seq.*, and applicable regulations.

**District of Columbia Water and Sewer Authority**

Is authorized to discharge from the wastewater system and the facility located at

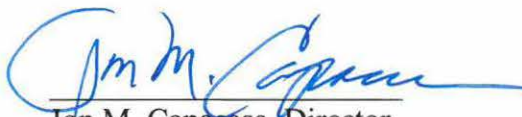
5000 Overlook Avenue, SW  
Washington D.C. 20032

to receiving water named Potomac and Anacostia Rivers, Rock Creek and tributary waters in accordance with effluent limitations, monitoring requirements and other conditions set forth in Parts I. - IV. herein, including the minor modification to Part IV. Section D. 1. b., attached hereto.

This modified permit and the authorization to discharge expires at midnight on September 30, 2015.

The effective date of this permit modification is: May 27, 2014

Signed this 22 day of May, 2014.



Jon M. Capacasa, Director  
Water Protection division  
U. S. Environmental Protection Agency  
Region III

Whenever there is an initial detectable TRC concentration, all subsequent Sampling results shall be tabulated and reported with the DMRs and the Time required to achieve the TRC of 0.10 mg/l. The analytical method used and the detection limit for each sample should be included on the data tabulation.

For purposes of reporting on the DMR form, a non-detectable result shall be reported as zero. For a violation(s) of the limit, the maximum chlorine residual for the month and the total number of excursions in that month Should be recorded in the appropriate column on the DMR form. The Permittee shall operate the dechlorination facilities in a manner which will ensure continuous compliance with the TRC non-detectable limit.

All analytical testing for TRC shall be in accordance with 40 C.F.R. Part 136, Amperometric Titration or DPD Ferrous Titrimetric Method.

#### **SECTION D. TOTAL NITROGEN COMPLIANCE SCHEDULE**

1. The total nitrogen (TN) effluent limit from the Blue Plains plant, for Outfall 002 shall be 4,377,580 pounds per year. Improvements to the existing nitrogen removal facilities to achieve this limit shall occur no later than the dates in the following schedule:
  - a. Award contract for Construction – December 31, 2011;
  - b. Place in operation – October 12, 2014
  - c. Begin compliance with TN effluent limit – January 1, 2015
2. Progress Reports; Beginning six months from the effective date of this permit and every six months until January 1, 2015, the permittee shall submit reports detailing progress towards completion of each of the above requirements. In addition, no later than 14 days following each of the dates set forth above, the permittee shall notify EPA in writing of its compliance or non-compliance with these requirements.

#### **SECTION E. STORM WATER MANAGEMENT**

1. Storm Water pollution Prevention Plan
  - a. General

A Storm Water Pollution Prevention Plan (SWPPP) was developed for this facility in accordance with the factors outlined in 40 C.F.R. §125.3(d)(2) or (3), as appropriate. The plan identifies potential sources of pollution which may reasonably be expected to affect the quality of storm water discharge associated With sludge handling operations or other portions of the waste water treatment plant as appropriate.