

February 14, 2014

Mr. Andrew Joslyn  
Environmental Administrator Compliance & Enforcement  
Florida Department of Environmental Protection  
Northwest District  
160 Government Center  
Pensacola, FL 32502-5794

RE: **City of Tallahassee Administrative Order No.: AO084NW**  
**Permit No.: FLA010139, Leon County**  
**Thomas P. Smith Water Reclamation Facility**  
**Notice of Compliance:**

1. **BNR Basins 3 & 4 Upgrades**
2. **3.0 mg/L Total Nitrogen Requirement**
3. **Final AWT Parameters**

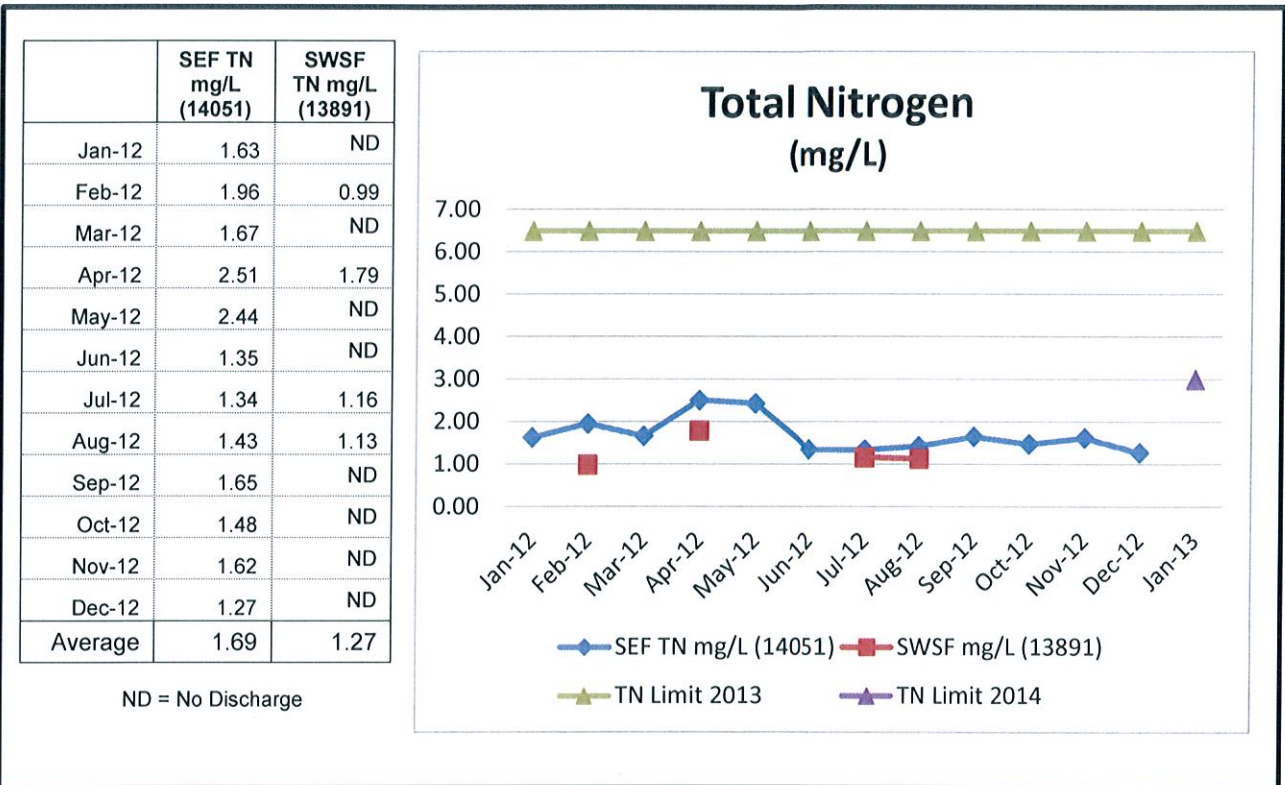
Mr. Joslyn:

We respectfully submit to the Department Notice of Compliance for completing upgrades and meeting specific permit parameters, as required by Administrative Order No.: AO084NW for the Thomas P. Smith Water Reclamation Facility (FLA010139, Leon County) issued on May 14, 2013. This report demonstrates compliance with the time frames specified in paragraph III. 7. of the Administrative Order:

<i>Item</i>	<i>Description</i>		<i>Due Date</i>
1	<i>Complete construction of and place into full operation the approved Biological Nutrient Reduction Basins (BNR) upgrade modifications specified in the permit application and Preliminary Design Report. The BNR shall be completed in order to meet required treatment limits and completion dates.</i>	<i>BNR Basins 3 &amp; 4</i>	<i>NLT (01-31-14)</i>
<i>Item</i>	<i>Description</i>		<i>Due Date</i>
2	<i>Reduce Total Nitrogen (TN) in reclaimed water R-001 Southeast Farm Sprayfield and Southwest Sprayfield. TN is to be reduced from 6.5 to 3.0 mg/L.</i>	<i>3.0 mg/L</i>	<i>NLT (01-31-14)</i>

**Item 2: 3.0 mg/L Total Nitrogen Requirement**

The City has been meeting this milestone since October 2012 which was well ahead of schedule. The annual average for TN at our effluent disposal points through December 2013 is 1.69 mg/L. The following graph and data provide details for 2013. Beginning with February 1, 2014, the compliance point will be at the TPS facility. The annual average total nitrogen for this compliance point is 1.4 mg/L.



**Item 3: Final AWT Parameters**

The City of Tallahassee is currently meeting the final reclaimed water AWT limits as specified in the permit and is confident that the facility will be able to continue to meet all permit requirements beyond January 31, 2014. For instance, below are the annual average values for key parameters for 2013:

Parameter	Annual Average, 2013 mg/L	Annual Average, Limit mg/L
CBOD5	2.1	5
TSS	2.2	5
TP	1.8	2.5

<i>Item</i>	<i>Description</i>	<i>Due Date</i>
3	Comply with final reclaimed water AWT limits specified in DEP Permit No. FLA010139 referenced above (Section III.2).	NLT (01-31-14)

The Administrative Order requires the City to submit either a report of progress or, in the case of specific actions being required by an identified date, a written notice of compliance or noncompliance following the due date. **In this case we are supplying a Notice of Compliance that indicates that the City did meet with the requirements. The following validation is provided for your records.**

### **Item 1: BNR Basins 3 & 4 Upgrades**

The full and final construction upgrades to BNR Basins 3 and 4 was completed.. Startup and commissioning was on December 18, 2013.

Following is a portion of an aerial photograph of the BNR3 & BNR4 area taken on January 7, 2014. The photograph shows that BNR 3 & 4 have been returned to service and that work is underway on BNR 5 & 6.



January 7, 2014

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Please accept this as our documentation that showing that the City has completed all requirements of the Administrative Order.

Feel free to contact me at (850) 891-1090, or Sondra Lee at (850) 891-1237 with any questions you may have regarding this report.

Sincerely,

A handwritten signature in blue ink that reads "James J. Oskowis". The signature is written in a cursive, flowing style.

James J. Oskowis, P.E.  
Assistant General Manager – Underground Utilities

Attachment: January 7, 2014 Aerial Photograph

cc: Kim Allen, FDEP, Kim.Allen@dep.state.fl.us  
Bill Evans, FDEP, Bill.Evans@dep.state.fl.us  
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Image # 140107 0164  
Date 01.07.14

# Thomas P Smith WRF

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